

AND NOW FOR SOMETHING DIFFERENT...

## Characterizing the Dave Smith Instruments Prophet REV2 in 512 factory presets.



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## 1 Welcome!

You are currently reading version 0.0.3 of the book, generated on April 6, 2018 using a DSI Prophet REV2 running OS 1.1.0.3. You are free to copy and adapt this book under the terms of the creative commons Attribution-NonCommercial-ShareAlike 4.0 International license.

This book was made possible by combining huge amounts of effort from very many people. Trying to trace back everyone who contributed to this book directly or indirectly is impossible. Yet some people deserve special mentioning: DSI Forum user Razmo was so kind as to post his analysis of the sysex structure of the REV2. DSI Forum user Gerry Havinga published a template on <https://gezz.eu/tutorials/> that can be used to concisely represent patch settings. Both their efforts form the fundaments on which this book is built.

To create this book also tons of free and open source technology was used: python (<https://www.python.org>) scripts to convert lists of nrpn numbers into code, supercollider (<https://superollider.github.io/>) to interface with the DSI Prophet REV2 synth and to generate L<sup>A</sup>T<sub>E</sub>Xcode, which in turn generates .pdf.

Creating this book would have been impossible if Dave Smith Instruments (<https://www.davesmithinstruments.com>) hadn't made it possible to interface with their synthesizers so thoroughly. My heartfelt thanks go out to the preset sound designers who poured years of experience (and the odd bit of good old serendipity) into these presets, some of which can truly be considered mind-blowing (and others... well... perhaps less so). Of course even the best of patches would not blow any mind if they weren't executed by a superb synthesizer, for which we can only thank Dave Smith and his colleagues.

DSI does not officially endorse this book (the truth being told: most likely they aren't even aware it exists!). Any errors in this book therefore are completely mine. **Use at your own risk - you get what you pay for - buyer beware - etc.!** If you happen to find errors or anomalies, please take the time to log an issue on github (<https://github.com/shimpe/sc-prophet-rev2>) or to suggest improvements. On that same github page you will also find all the supercollider code you need to recreate this book yourself, or which you can use to automatically generate sheets from your own patches (and a lot more, too!). The system, however, currently is mostly aimed at advanced computer users. If you feel like improving on the system, I will of course gladly accept suggestions and/or patches to improve either the L<sup>A</sup>T<sub>E</sub>Xtemplate, or the overall system.

And now, enough blah-blah, time for boom-boom.

|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|-----|--------------------------|--------|--------------------------|-------------|--------------------------|--------|-----------|-------------------------------------|--------------------|
| Layer A                    | <input type="checkbox"/>            | Name                                | <b>LosVangelis2041</b>   | Bank          | <b>F1 (A)</b>            | Prg | <b>P1</b>                | Unison | <input type="checkbox"/> | Voices      | <b>8</b>                 | Detune | <b>0</b>  |                                     |                    |
| Oscillator 1               |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-02</b>               | Shape         | <b>Saw</b>               | Tri | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off    | Shape mod | <b>50</b>                           |                    |
| Oscillator 2               |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Sub oct   | <b>0</b>                            |                    |
| Low pass filter            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Noise     | <b>0</b>                            |                    |
| Cutoff                     | <b>79</b>                           | Resonance                           | <b>0</b>                 |               |                          |     |                          |        |                          |             |                          |        | Keybd     | <input checked="" type="checkbox"/> |                    |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 |               |                          |     |                          |        |                          |             |                          |        | Sync      | <input type="checkbox"/>            |                    |
| Amplifier                  |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Keybd     | <input checked="" type="checkbox"/> |                    |
| Pan spread                 | <b>10</b>                           |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Audio mod | <b>0</b>                            |                    |
| Attack                     | <b>31</b>                           |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Release   | <b>99</b>                           |                    |
| LFOs                       |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | <b>71</b>                | Amount | <b>0</b>  | Destination                         | <b>Off</b>         |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | <b>1</b>                 | Amount | <b>1</b>  | Destination                         | <b>FX Param 1</b>  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | <b>37</b>                | Amount | <b>52</b> | Destination                         | <b>Osc 1 Shape</b> |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | <b>40</b>                | Amount | <b>38</b> | Destination                         | <b>Osc 2 Shape</b> |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Mix       | <b>0</b>                            |                    |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Param 2   | <b>48</b>                           |                    |
| Clock and arp              |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| BPM                        | <b>33</b>                           |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Divide    | <b>16th</b>                         |                    |
| Sequencer                  |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Arp on    | <input type="checkbox"/>            |                    |
| Gated                      | <input type="checkbox"/>            | Poly                                |                          |               |                          |     |                          |        |                          |             |                          |        | Arp mode  | <b>Up+Down</b>                      |                    |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>NoGate</b> |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| Auxiliary envelope         |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| Destination                | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           | (misc par)                          |                    |
| Attack                     | <b>0</b>                            |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Repeat    | <input type="checkbox"/>            |                    |
| Decay                      | <b>0</b>                            |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Release   | <b>0</b>                            |                    |
| Modulation matrix          |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| Source 1                   | <b>LFO 1</b>                        |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Osc All Freq</b>      |        | Amount    | <b>0</b>                            |                    |
| Source 2                   | <b>LFO 2</b>                        |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Osc All Shape</b>     |        | Amount    | <b>0</b>                            |                    |
| Source 3                   | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Off</b>               |        | Amount    | <b>0</b>                            |                    |
| Source 4                   | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Off</b>               |        | Amount    | <b>0</b>                            |                    |
| Source 5                   | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Off</b>               |        | Amount    | <b>0</b>                            |                    |
| Source 6                   | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Off</b>               |        | Amount    | <b>0</b>                            |                    |
| Source 7                   | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Off</b>               |        | Amount    | <b>0</b>                            |                    |
| Source 8                   | <b>Mod Wheel</b>                    |                                     |                          |               |                          |     |                          |        |                          | Destination | <b>Pan</b>               |        | Amount    | <b>2</b>                            |                    |
| Controls                   |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| Mod wheel destination      | <b>FX Mix</b>                       |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Amount    | <b>43</b>                           |                    |
| Pressure destination       | <b>Mod 1 Amount</b>                 |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Amount    | <b>1</b>                            |                    |
| Breath control destination | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Amount    | <b>0</b>                            |                    |
| Velocity destination       | <b>Mod 1 Amount</b>                 |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Amount    | <b>1</b>                            |                    |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | Amount    | <b>0</b>                            |                    |
| Gated step sequencer       |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| Trk 1 destination          | <b>Filter Cutoff</b>                |                                     |                          |               |                          |     |                          |        |                          |             |                          |        |           |                                     |                    |
| 1:                         | <b>0</b>                            | 2:                                  | <b>6</b>                 | 3:            | <b>17</b>                | 4:  | <b>32</b>                | 5:     | <b>17</b>                | 6:          | <b>14</b>                | 7:     | <b>22</b> | 8:                                  | <b>24</b>          |
| Trk 2 destination          | <b>Slew</b>                         |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 9:        | <b>15</b>                           |                    |
| 1:                         | <b>125</b>                          | 2:                                  | <b>125</b>               | 3:            | <b>123</b>               | 4:  | <b>125</b>               | 5:     | <b>24</b>                | 6:          | <b>52</b>                | 7:     | <b>1</b>  | 8:                                  | <b>3</b>           |
| Trk 3 destination          | <b>Filter Resonance</b>             |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 9:        | <b>52</b>                           |                    |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>9</b>                 | 4:  | <b>0</b>                 | 5:     | <b>8</b>                 | 6:          | <b>0</b>                 | 7:     | <b>14</b> | 8:                                  | <b>18</b>          |
| Trk 4 destination          | <b>Slew</b>                         |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 9:        | <b>6</b>                            |                    |
| 1:                         | <b>104</b>                          | 2:                                  | <b>93</b>                | 3:            | <b>89</b>                | 4:  | <b>93</b>                | 5:     | <b>103</b>               | 6:          | <b>101</b>               | 7:     | <b>99</b> | 8:                                  | <b>125</b>         |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 9:        | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 10:       | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 11:       | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 12:       | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 13:       | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 14:       | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 15:       | <b>125</b>                          |                    |
|                            |                                     |                                     |                          |               |                          |     |                          |        |                          |             |                          |        | 16:       | <b>9</b>                            |                    |

|                      |                                     |                                     |             |                          |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|----------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|------------|--------------------------|------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|----|------------|----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| Layer B <sup>2</sup> | Name                                | <i>Los Vangelis2041</i>             | Bank        | <i>F1 (B)</i>            | Prg        | <i>P1</i>                           | Unison     | <input type="checkbox"/> | Voices     | <i>8</i>                 | Detune                   | <i>0</i>                 |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Oscillator 1         | Freq                                | <i>C2</i>                           | Fine tune   | <i>-02</i>               | Shape      | <i>Saw</i>                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                      |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Oscillator 2         | Freq                                | <i>C2</i>                           | Fine tune   | <i>+02</i>               | Shape      | <i>Saw</i>                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                      |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Low pass filter      | Cutoff                              | <i>79</i>                           | Resonance   | <i>0</i>                 | Env amount | <i>0</i>                            | Velocity   | <i>61</i>                | Shape mod  | <i>50</i>                | Sub oct                  | <i>0</i>                 | Noise                    | <i>0</i>   |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>    | Attack                   | <i>68</i>  | Decay                               | <i>117</i> | Osc mix                  | <i>64</i>  | Slop                     | <i>10</i>                | Sync                     | <input type="checkbox"/> |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Amplifier            | Pan spread                          | <i>31</i>                           | Env amount  | <i>41</i>                | Velocity   | <i>127</i>                          | Key amount | <i>22</i>                | Audio mod  | <i>0</i>                 | Release                  | <i>99</i>                |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Attack               | <i>31</i>                           | Decay                               | <i>77</i>   | Sustain                  | <i>127</i> | Release                             | <i>90</i>  |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| LFOs                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | Frequency                | <i>68</i>                | Amount                   | <i>0</i>                 |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 2 Shape              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | Frequency                | <i>2</i>                 | Amount                   | <i>1</i>                 |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 3 Shape              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | Frequency                | <i>37</i>                | Amount                   | <i>52</i>                |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4 Shape              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | Frequency                | <i>40</i>                | Amount                   | <i>38</i>                |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Effect               | On                                  | <input checked="" type="checkbox"/> | Effect      | <i>Delay Stereo</i>      | Mix        | <i>23</i>                           |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Clk sync             | <input type="checkbox"/>            | Param 1                             | <i>108</i>  | Param 2                  | <i>48</i>  |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Clock and arp        | BPM                                 | <i>33</i>                           | Divide      | <i>32nd</i>              | Arp on     | <input checked="" type="checkbox"/> | Arp mode   | <i>Random</i>            |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Sequencer            | Gated                               | <input checked="" type="checkbox"/> | Poly        | <input type="checkbox"/> | Mode       | <i>KeyStep</i>                      |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Auxiliary envelope   | Destination                         | <i>Off</i>                          | Env amount  | <i>0</i>                 | Velocity   | <i>0</i>                            | Delay      | <i>0</i>                 | (misc par) | Repeat                   | <input type="checkbox"/> |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Attack                              | <i>0</i>                            | Decay       | <i>0</i>                 | Sustain    | <i>0</i>                            | Release    | <i>0</i>                 |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Modulation matrix    | Source 1                            | <i>LFO 1</i>                        | Destination | <i>Osc All Freq</i>      | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 2                            | <i>LFO 2</i>                        | Destination | <i>Osc All Shape</i>     | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 3                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 4                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 5                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 6                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 7                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Source 8                            | <i>DC</i>                           | Destination | <i>Pan</i>               | Amount     | <i>1</i>                            |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Controls             | Mod wheel destination               | <i>Mod 1 Amount</i>                 | Amount      | <i>-1</i>                |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Pressure destination                | <i>Mod 1 Amount</i>                 | Amount      | <i>-1</i>                |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Breath control destination          | <i>Off</i>                          | Amount      | <i>0</i>                 |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Velocity destination                | <i>Mod 1 Amount</i>                 | Amount      | <i>1</i>                 |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | Foot pedal destination              | <i>Off</i>                          | Amount      | <i>0</i>                 |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Gated step sequencer | Trk 1 destination                   | <i>Filter Cutoff</i>                |             |                          |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | 1:                                  | <i>1</i>                            | 2:          | <i>16</i>                | 3:         | <i>14</i>                           | 4:         | <i>14</i>                | 5:         | <i>0</i>                 | 6:                       | <i>9</i>                 | 7:                       | <i>20</i>  | 8: | <i>0</i>   | 9: | <i>8</i>   | 10: | <i>26</i>  | 11: | <i>7</i>   | 12: | <i>20</i>  | 13: | <i>0</i>   | 14: | <i>7</i>   | 15: | <i>8</i>   | 16: | <i>16</i>  |
|                      | Trk 2 destination                   | <i>Slew</i>                         |             |                          |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | 1:                                  | <i>125</i>                          | 2:          | <i>125</i>               | 3:         | <i>125</i>                          | 4:         | <i>125</i>               | 5:         | <i>125</i>               | 6:                       | <i>125</i>               | 7:                       | <i>125</i> | 8: | <i>125</i> | 9: | <i>125</i> | 10: | <i>125</i> | 11: | <i>125</i> | 12: | <i>125</i> | 13: | <i>125</i> | 14: | <i>125</i> | 15: | <i>125</i> | 16: | <i>125</i> |
|                      | Trk 3 destination                   | <i>Filter Resonance</i>             |             |                          |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | 1:                                  | <i>0</i>                            | 2:          | <i>29</i>                | 3:         | <i>0</i>                            | 4:         | <i>3</i>                 | 5:         | <i>39</i>                | 6:                       | <i>8</i>                 | 7:                       | <i>12</i>  | 8: | <i>0</i>   | 9: | <i>8</i>   | 10: | <i>33</i>  | 11: | <i>20</i>  | 12: | <i>10</i>  | 13: | <i>0</i>   | 14: | <i>34</i>  | 15: | <i>26</i>  | 16: | <i>18</i>  |
|                      | Trk 4 destination                   | <i>Slew</i>                         |             |                          |            |                                     |            |                          |            |                          |                          |                          |                          |            |    |            |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|                      | 1:                                  | <i>125</i>                          | 2:          | <i>125</i>               | 3:         | <i>125</i>                          | 4:         | <i>125</i>               | 5:         | <i>125</i>               | 6:                       | <i>125</i>               | 7:                       | <i>125</i> | 8: | <i>125</i> | 9: | <i>125</i> | 10: | <i>125</i> | 11: | <i>125</i> | 12: | <i>125</i> | 13: | <i>125</i> | 14: | <i>125</i> | 15: | <i>125</i> | 16: | <i>125</i> |

|                      |                            |                          |             |                          |            |        |          |                          |            |                          |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------------------|--------------------------|-------------|--------------------------|------------|--------|----------|--------------------------|------------|--------------------------|--------------------------|-----|-------------|---------|----------|----|----------|----|---------|--------------------------|-------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A <sup>3</sup> | Name                       | All That Glitter         | Bank        | F1 (A)                   | Prg        | P2     | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune                   | 0   |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         | Freq                       | C2                       | Fine tune   | +00                      | Shape      | Saw    | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | Off | Shape mod   | 0       | Sub oct  | 0  | Noise    | 0  | Keybd   | ✓                        |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         | Freq                       | C2                       | Fine tune   | +03                      | Shape      | Saw    | Tri      | <input type="checkbox"/> | SwTr       | Pls                      | <input type="checkbox"/> | Off | Shape mod   | 6       | Osc mix  | 45 | Slop     | 13 | Sync    | <input type="checkbox"/> | Keybd | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      | Cutoff                     | 0                        | Resonance   | 0                        | Env amount | 64     | Velocity | 32                       | Key amount | 52                       | Audio mod                | 0   | Attack      | 33      | Decay    | 70 | Sustain  | 0  | Release | 124                      |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            | 4 pole                     | <input type="checkbox"/> | Delay       | 0                        | Env amount | 127    | Velocity | 0                        | Delay      | 0                        |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 | Attack                     | 36                       | Decay       | 83                       | Sustain    | 84     | Release  | 103                      |            |                          |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape              | Tri                        | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 65                       | Amount                   | 127 | Destination | Osc Mix | Clk sync | ✓  | Key sync | ✓  |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape              | Tri                        | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 0                        | Amount                   | 127 | Destination | Off     | Clk sync | ✓  | Key sync | ✓  |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape              | Tri                        | <input type="checkbox"/> | Saw         | ✓                        | RevSw      | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 20                       | Amount                   | 0   | Destination | Off     | Clk sync | ✓  | Key sync | □  |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape              | ✓                          | Tri                      | Saw         | <input type="checkbox"/> | RevSw      | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 6                        | Amount                   | 0   | Destination | Off     | Clk sync | □  | Key sync | □  |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | On                         | <input type="checkbox"/> | Effect      | Reverb                   |            |        |          |                          | Mix        | 84                       |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        | Clk sync                   | <input type="checkbox"/> | Param 1     | 101                      |            |        |          |                          | Param 2    | 80                       |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                  | 120                        |                          | Divide      | 16th                     |            |        |          |                          | Arp on     | ✓                        |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            | Gated                      | Poly                     | Type        | <input type="checkbox"/> | Mode       | Normal |          |                          |            |                          |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   | Destination                | Off                      | Env amount  | 0                        | Velocity   | 0      | Delay    | 0                        | Repeat     | <input type="checkbox"/> | (misc par)               |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    | Attack                     | 0                        | Decay       | 0                        | Sustain    | 0      |          |                          | Release    | 0                        |                          |     |             |         |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8             | Off                        |                          | Destination | Off                      |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             | Mod wheel destination      | Off                      |             |                          |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Pressure destination       | Off                      |             |                          |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Breath control destination | Off                      |             |                          |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Velocity destination       | Off                      |             |                          |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Foot pedal destination     | Off                      |             |                          |            |        |          |                          |            |                          |                          |     | Amount      | 0       |          |    |          |    |         |                          |       |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer | Trk 1 destination          | Off                      | 1:          | 0                        | 2:         | 0      | 3:       | 0                        | 4:         | 0                        | 5:                       | 0   | 6:          | 0       | 7:       | 0  | 8:       | 0  | 9:      | 0                        | 10:   | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 2 destination          | Off                      | 1:          | 0                        | 2:         | 0      | 3:       | 0                        | 4:         | 0                        | 5:                       | 0   | 6:          | 0       | 7:       | 0  | 8:       | 0  | 9:      | 0                        | 10:   | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 3 destination          | Off                      | 1:          | 0                        | 2:         | 0      | 3:       | 0                        | 4:         | 0                        | 5:                       | 0   | 6:          | 0       | 7:       | 0  | 8:       | 0  | 9:      | 0                        | 10:   | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 4 destination          | Off                      | 1:          | 0                        | 2:         | 0      | 3:       | 0                        | 4:         | 0                        | 5:                       | 0   | 6:          | 0       | 7:       | 0  | 8:       | 0  | 9:      | 0                        | 10:   | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|   |  |   |                              |                                 |   |                              |
|---|--|---|------------------------------|---------------------------------|---|------------------------------|
| Layer B <sup>4</sup>                            | Name <b>All That Glitter B</b>   | Bank <b>F1 (B)</b>                        | Prg <b>P2</b>                | Unison <input type="checkbox"/> | Voices <b>2</b>                         | Detune <b>0</b>              |
| <b>Oscillator 1</b>                             |  |   |                              |                                 |   |                              |
| Freq <b>C2</b>                                  | Fine tune <b>+00</b>   | Shape <input type="checkbox"/> Saw        | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr   | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off |
| <b>Oscillator 2</b>                             |  |   |                              |                                 |   |                              |
| Freq <b>C7</b>                                  | Fine tune <b>+00</b>   | Shape <input type="checkbox"/> Saw        | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr   | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off |
| <b>Low pass filter</b>                          |  |   |                              |                                 |   |                              |
| Cutoff <b>0</b>                                 | Resonance <b>74</b>  | Env amount <b>18</b>                      | Velocity <b>40</b>           | Key amount <b>54</b>            | Audio mod <b>0</b>                      |                              |
| 4 pole <input type="checkbox"/>                 | Delay <b>0</b>   | Attack <b>81</b>                          | Decay <b>77</b>              | Sustain <b>74</b>               | Release <b>99</b>                       |                              |
| <b>Amplifier</b>                                |  |   |                              |                                 |   |                              |
| Pan spread <b>127</b>                           | Env amount <b>127</b>  | Velocity <b>0</b>                         | Delay <b>0</b>               |                                 |   |                              |
| Attack <b>0</b>                                 | Decay <b>77</b>  | Sustain <b>127</b>                        | Release <b>103</b>           |                                 |   |                              |
| <b>LFOs</b>                                     |  |   |                              |                                 |   |                              |
| 1 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>42</b>                     | Amount <b>36</b>             |
| 2 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>80</b>                     | Amount <b>0</b>              |
| 3 Shape <input type="checkbox"/> Tri            | Saw <input type="checkbox"/>   | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>78</b>                     | Amount <b>0</b>              |
| 4 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>6</b>                      | Amount <b>0</b>              |
| <b>Effect</b>                                   |  |   |                              |                                 |   |                              |
| On <input checked="" type="checkbox"/>          | Effect <b>Delay Mono</b>   | Mix <b>90</b>                             |                              |                                 |   |                              |
| Clk sync <input checked="" type="checkbox"/>    | Param 1 <b>63</b>  | Param 2 <b>45</b>                         |                              |                                 |   |                              |
| <b>Clock and arp</b>                            |  |   |                              |                                 |   |                              |
| BPM <b>120</b>                                  | Divide <b>16th</b>   | Arp on <input type="checkbox"/>           | Arp mode <b>Down</b>         |                                 |   |                              |
| <b>Sequencer</b>                                |  |   |                              |                                 |   |                              |
| Type <input type="checkbox"/>                   | Gated <input checked="" type="checkbox"/> Poly   | Mode <b>Normal</b>                        |                              |                                 |   |                              |
| <b>Auxiliary envelope</b>                       |  |   |                              |                                 |   |                              |
| Destination <b>Filter Audio Mod</b>             | Env amount <b>-60</b>  | Velocity <b>0</b>                         | Delay <b>49</b>              | Repeat <input type="checkbox"/> | (misc par)                              |                              |
| Attack <b>101</b>                               | Decay <b>0</b>   | Sustain <b>127</b>                        | Release <b>0</b>             |                                 |   |                              |
| <b>Modulation matrix</b>                        |  |   |                              |                                 |   |                              |
| Source 1 <b>Velocity</b>                        | Destination <b>LPF Attack</b>  | Amount <b>82</b>                          |                              |                                 |   |                              |
| Source 2 <b>Mod Wheel</b>                       | Destination <b>Filter Cutoff</b>   | Amount <b>18</b>                          |                              |                                 |   |                              |
| Source 3 <b>Pressure</b>                        | Destination <b>LFO 2 Amount</b>  | Amount <b>3</b>                           |                              |                                 |   |                              |
| Source 4 <b>Off</b>                             | Destination <b>Off</b>   | Amount <b>0</b>                           |                              |                                 |   |                              |
| Source 5 <b>Off</b>                             | Destination <b>Off</b>   | Amount <b>0</b>                           |                              |                                 |   |                              |
| Source 6 <b>Off</b>                             | Destination <b>Off</b>   | Amount <b>0</b>                           |                              |                                 |   |                              |
| Source 7 <b>Off</b>                             | Destination <b>Off</b>   | Amount <b>0</b>                           |                              |                                 |   |                              |
| Source 8 <b>Off</b>                             | Destination <b>Off</b>   | Amount <b>0</b>                           |                              |                                 |   |                              |
| <b>Controls</b>                                 |  |   |                              |                                 |   |                              |
| Mod wheel destination <b>Off</b>                | Amount <b>0</b>  |   |                              |                                 |   |                              |
| Pressure destination <b>Off</b>                 | Amount <b>0</b>  |   |                              |                                 |   |                              |
| Breath control destination <b>Off</b>           | Amount <b>0</b>  |   |                              |                                 |   |                              |
| Velocity destination <b>Off</b>                 | Amount <b>0</b>  |   |                              |                                 |   |                              |
| Foot pedal destination <b>Off</b>               | Amount <b>0</b>  |   |                              |                                 |   |                              |
| <b>Gated step sequencer</b>                     |  |   |                              |                                 |   |                              |
| Trk 1 destination <b>Off</b>                    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                              |                                 |   |                              |
| Trk 2 destination <b>Off</b>                    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                              |                                 |   |                              |
| Trk 3 destination <b>Off</b>                    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                              |                                 |   |                              |
| Trk 4 destination <b>Off</b>                    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                              |                                 |   |                              |

|                             |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-----------------------------|---------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|------------|--------------------------|----------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>5</sup>        | Name                                | <b>Le Matignon</b>                  | Bank                        | <b>F1 (A)</b> | Prg                      | <b>P3</b> | Unison                   | <input type="checkbox"/> | Voices                   | <b>1</b>   | Detune                   | <b>8</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>-03</b>                  | Shape         | <b>Saw</b>               | Tri       | <input type="checkbox"/> | <b>SwTr</b>              | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | Off      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+06</b>                  | Shape         | <b>Saw</b>               | Tri       | <input type="checkbox"/> | <b>SwTr</b>              | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | Off      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>80</b>                           | Resonance                           | <b>0</b>                    | Env amount    | <b>44</b>                | Velocity  | <b>0</b>                 | Key amount               | <b>0</b>                 | Audio mod  | <b>0</b>                 |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                    | Attack        | <b>0</b>                 | Decay     | <b>84</b>                | Sustain                  | <b>57</b>                | Release    | <b>101</b>               |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>71</b>                           | Env amount                          | <b>44</b>                   | Velocity      | <b>127</b>               | Delay     | <b>0</b>                 |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                    | Sustain       | <b>127</b>               | Release   | <b>69</b>                |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd                      | Frequency                | <b>90</b>  | Amount                   | <b>2</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd                      | Frequency                | <b>6</b>   | Amount                   | <b>0</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd                      | Frequency                | <b>6</b>   | Amount                   | <b>0</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd                      | Frequency                | <b>6</b>   | Amount                   | <b>0</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>               | Mix           | <b>41</b>                |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>97</b>                   | Param 2       | <b>33</b>                |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>6</b>                            | Divide                              | <b>8th</b>                  | Arp on        | <input type="checkbox"/> | Arp mode  | <b>Up</b>                |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                        | <b>Normal</b> |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                    | Velocity      | <b>0</b>                 | Delay     | <b>0</b>                 | Repeat                   | <input type="checkbox"/> | (misc par) |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                    | Sustain       | <b>0</b>                 | Release   | <b>0</b>                 |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>LP Filter Env Amount</b> | Amount        | <b>31</b>                |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                         | <b>Env All Release</b>      | Amount        | <b>-16</b>               |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>Noise Level</b>          | Amount        | <b>29</b>                |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |                                     |                             |               |                          |           |                          |                          |                          |            |                          |          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                 | 4:        | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:         | <b>0</b>                 | 7:       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |                             |               |                          |           |                          |                          |                          |            |                          | 1:       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                             |               |                          |           |                          |                          |                          |            |                          | 1:       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                             |               |                          |           |                          |                          |                          |            |                          | 1:       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                            |                                     |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|-------------------------------------|-------------|-----------------------------|-------------|-------------------------------------|----------|-------------------------------------|------------|-------------------------------------|-----------|--------------------------|------------|-------------------------------------|---------------------|----------|--------------------------|----------|--------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>6</sup>        | Name                       | <b>Anoraak Lead B</b>               | Bank        | <b>F1 (B)</b>               | Prg         | <b>P3</b>                           | Unison   | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                            | Detune    | <b>8</b>                 |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape       | Saw                                 | Tri      | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off       | Shape mod                | <b>54</b>  |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune   | <b>+00</b>                  | Shape       | <input checked="" type="checkbox"/> | Saw      | <input type="checkbox"/>            | Tri        | <input type="checkbox"/>            | Pls       | Off                      | Shape mod  | <b>0</b>                            |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>57</b>                           | Resonance   | <b>0</b>                    | Env amount  | <b>71</b>                           | Velocity | <b>0</b>                            | Key amount | <b>0</b>                            | Osc mix   | <b>48</b>                | Sync       | <input type="checkbox"/>            |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>            | Delay       | <b>0</b>                    | Attack      | <b>0</b>                            | Decay    | <b>73</b>                           | Sustain    | <b>104</b>                          | Slop      | <b>2</b>                 | Keybd      | <input checked="" type="checkbox"/> |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread                 | <b>127</b>                          | Env amount  | <b>44</b>                   | Velocity    | <b>127</b>                          | Delay    | <b>0</b>                            | Release    | <b>74</b>                           | Attack    | <b>0</b>                 | Release    | <b>68</b>                           |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                    | Sustain     | <b>127</b>                          |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>22</b> | Amount                   | <b>0</b>   | Destination                         | <b>Osc 2 Freq</b>   | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>34</b> | Amount                   | <b>56</b>  | Destination                         | <b>Osc Mix</b>      | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>90</b> | Amount                   | <b>0</b>   | Destination                         | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>6</b>  | Amount                   | <b>0</b>   | Destination                         | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b> | Param 1     | <b>37</b>                           | Mix      | <b>39</b>                           | Param 2    | <b>33</b>                           |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>6</b>                            | Divide      | <b>8th</b>                  | Arp on      | <input type="checkbox"/>            | Arp mode | <b>Up</b>                           |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly        |                             | Type        | <input type="checkbox"/>            | Mode     | <b>Normal</b>                       |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Auxiliary envelope         | <b>Off</b>                          | Destination | <b>Off</b>                  | Env amount  | <b>0</b>                            | Velocity | <b>0</b>                            | Delay      | <b>0</b>                            | Repeat    | <input type="checkbox"/> | (misc par) |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     | Attack      | <b>0</b>                    | Decay       | <b>0</b>                            | Sustain  | <b>0</b>                            |            |                                     | Release   | <b>0</b>                 |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    |             |                             | Destination | <b>LFO 1 Amount</b>                 |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Mod Wheel</b>                    |             |                             | Destination | <b>LP Filter Env Amount</b>         |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Mod Wheel</b>                    |             |                             | Destination | <b>Env All Release</b>              |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Off</b>                          |             |                             | Destination | <b>Off</b>                          |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Off</b>                          |             |                             | Destination | <b>Off</b>                          |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                          |             |                             | Destination | <b>Off</b>                          |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                          |             |                             | Destination | <b>Off</b>                          |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                          |             |                             | Destination | <b>Off</b>                          |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>LFO 3 Amount</b>                 |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          |            |                                     |                     |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                    | 3:          | <b>0</b>                            | 4:       | <b>0</b>                            | 5:         | <b>0</b>                            | 6:        | <b>0</b>                 | 7:         | <b>0</b>                            | 8:                  | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          | 1:         | <b>0</b>                            | 2:                  | <b>0</b> | 3:                       | <b>0</b> | 4:                       | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          | 1:         | <b>0</b>                            | 2:                  | <b>0</b> | 3:                       | <b>0</b> | 4:                       | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                          |             |                             |             |                                     |          |                                     |            |                                     |           |                          | 1:         | <b>0</b>                            | 2:                  | <b>0</b> | 3:                       | <b>0</b> | 4:                       | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer A **7** Name **Balalaika2017** Bank **F1 (A)** Prg **P4** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-02** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+02** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Slop **18** Sync  Keybd

**Low pass filter**

Cutoff **45** Resonance **65** Env amount **0** Velocity **69** Key amount **22** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **90** Sustain **32** Release **99**

**Amplifier**

Pan spread **0** Env amount **39** Velocity **127** Delay **0**

Attack **0** Decay **63** Sustain **127** Release **95**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                 |   |
|---------|---|-----|-------|-----|-----|---------------------|------------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>68</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>52</b> | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>37</b> | Amount <b>52</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>40</b> | Amount <b>38</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **32**

Clk sync  Param 1 **125** Param 2 **33**

**Clock and arp**

BPM **95** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **NoGate**

**Auxiliary envelope**

Destination **Sub Osc Level** Env amount **53** Velocity **78** Delay **0** Repeat  (misc par) Release **35**

Attack **0** Decay **33** Sustain **0**

**Modulation matrix**

|                       |                                     |                   |
|-----------------------|-------------------------------------|-------------------|
| Source 1 <b>LFO 1</b> | Destination <b>Osc 1 Freq</b>       | Amount <b>0</b>   |
| Source 2 <b>LFO 2</b> | Destination <b>Osc All Shape</b>    | Amount <b>0</b>   |
| Source 3 <b>Seq 1</b> | Destination <b>Filter Resonance</b> | Amount <b>-38</b> |
| Source 4 <b>Seq 1</b> | Destination <b>Filter Cutoff</b>    | Amount <b>22</b>  |
| Source 5 <b>Off</b>   | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 6 <b>Off</b>   | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 <b>Off</b>   | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 <b>Off</b>   | Destination <b>Off</b>              | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Env All Decay** Amount **-50**

Pressure destination **LFO 1 Amount** Amount **1**

Breath control destination **Off** Amount **0**

Velocity destination **Mod 2 Amount** Amount **4**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc 1 Freq**

|              |             |              |             |              |             |              |              |              |              |               |              |               |               |               |               |
|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|
| 1: <b>36</b> | 2: <b>0</b> | 3: <b>50</b> | 4: <b>9</b> | 5: <b>59</b> | 6: <b>0</b> | 7: <b>65</b> | 8: <b>11</b> | 9: <b>72</b> | 10: <b>0</b> | 11: <b>81</b> | 12: <b>0</b> | 13: <b>87</b> | 14: <b>10</b> | 15: <b>91</b> | 16: <b>26</b> |
|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|

Trk 2 destination **Slew**

|             |             |             |             |             |             |             |             |             |              |              |              |              |               |              |                |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|----------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>79</b> | 15: <b>0</b> | 16: <b>125</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|----------------|

Trk 3 destination **Osc All Shape**

|              |              |              |               |              |              |               |             |              |               |               |               |               |               |               |               |
|--------------|--------------|--------------|---------------|--------------|--------------|---------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>70</b> | 2: <b>23</b> | 3: <b>85</b> | 4: <b>123</b> | 5: <b>47</b> | 6: <b>74</b> | 7: <b>107</b> | 8: <b>2</b> | 9: <b>17</b> | 10: <b>16</b> | 11: <b>38</b> | 12: <b>30</b> | 13: <b>39</b> | 14: <b>43</b> | 15: <b>46</b> | 16: <b>55</b> |
|--------------|--------------|--------------|---------------|--------------|--------------|---------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

Trk 4 destination **Slew**

|              |              |              |              |              |              |              |              |              |               |               |               |               |               |               |               |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>29</b> | 2: <b>20</b> | 3: <b>24</b> | 4: <b>25</b> | 5: <b>31</b> | 6: <b>26</b> | 7: <b>44</b> | 8: <b>81</b> | 9: <b>23</b> | 10: <b>21</b> | 11: <b>41</b> | 12: <b>26</b> | 13: <b>46</b> | 14: <b>51</b> | 15: <b>59</b> | 16: <b>97</b> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

|                      |                                     |   |            |                                     |             |                                     |   |                               |                              |                          |             |                     |
|----------------------|-------------------------------------|---|------------|-------------------------------------|-------------|-------------------------------------|---|-------------------------------|------------------------------|--------------------------|-------------|---------------------|
| Layer B <sup>8</sup> | Name                                | <i>Balalaika2017</i>                    | Bank       | <i>F1 (B)</i>                       | Prg         | <i>P4</i>                           | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>8</i>                 | Detune      | <i>0</i>            |
| Oscillator 1         | Freq                                | <i>C2</i>                               | Fine tune  | <i>-02</i>                          | Shape       | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod   | <i>0</i>            |
| Oscillator 2         | Freq                                | <i>C2</i>                               | Fine tune  | <i>+02</i>                          | Shape       | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod   | <i>0</i>            |
| Low pass filter      | Cutoff                              | <i>70</i>                               | Resonance  | <i>25</i>                           | Env amount  | <i>0</i>                            | Velocity                                | <i>69</i>                     | Key amount                   | <i>22</i>                | Audio mod   | <i>0</i>            |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | <i>0</i>   | Attack                              | <i>0</i>    | Decay                               | <i>90</i>                               | Sustain                       | <i>32</i>                    | Release                  | <i>99</i>   |                     |
| Amplifier            | Pan spread                          | <i>33</i>                               | Env amount | <i>60</i>                           | Velocity    | <i>127</i>                          | Delay                                   | <i>0</i>                      | Release                      | <i>91</i>                |             |                     |
| Attack               | <i>0</i>                            | Decay                                   | <i>63</i>  | Sustain                             | <i>0</i>    |                                     |   |                               |                              |                          |             |                     |
| LFOs                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>68</i>                     | Amount                       | <i>0</i>                 | Destination | <i>Osc All Freq</i> |
|                      | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>52</i>                     | Amount                       | <i>0</i>                 | Destination | <i>Off</i>          |
|                      | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>37</i>                     | Amount                       | <i>52</i>                | Destination | <i>Off</i>          |
|                      | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>40</i>                     | Amount                       | <i>38</i>                | Destination | <i>Off</i>          |
| Effect               | On                                  | <input checked="" type="checkbox"/>     | Effect     | <i>Delay Stereo</i>                 | Param 1     | <i>125</i>                          | Mix                                     | <i>32</i>                     | Param 2                      | <i>33</i>                |             |                     |
| Clk sync             | <input checked="" type="checkbox"/> |   |            |                                     |             |                                     |   |                               |                              |                          |             |                     |
| Clock and arp        | BPM                                 | <i>95</i>                               | Divide     | <i>16th</i>                         | Arp on      | <input checked="" type="checkbox"/> | Arp mode                                | <i>Random</i>                 |                              |                          |             |                     |
| Sequencer            | Gated                               | Poly                                    | Type       | <input checked="" type="checkbox"/> | Mode        | <i>KeyStep</i>                      |   |                               |                              |                          |             |                     |
| Auxiliary envelope   | Destination                         | <i>Sub Osc Level</i>                    | Env amount | <i>-77</i>                          | Velocity    | <i>89</i>                           | Delay                                   | <i>0</i>                      | Repeat                       | <input type="checkbox"/> | (misc par)  |                     |
|                      | Attack                              | <i>0</i>                                | Decay      | <i>31</i>                           | Sustain     | <i>0</i>                            |   |                               | Release                      | <i>35</i>                |             |                     |
| Modulation matrix    | Source 1                            | <i>LFO 1</i>                            |            |                                     | Destination | <i>Osc 1 Freq</i>                   |   |                               |                              |                          | Amount      | <i>0</i>            |
|                      | Source 2                            | <i>LFO 2</i>                            |            |                                     | Destination | <i>Osc All Shape</i>                |   |                               |                              |                          | Amount      | <i>0</i>            |
|                      | Source 3                            | <i>Seq 1</i>                            |            |                                     | Destination | <i>Filter Resonance</i>             |   |                               |                              |                          | Amount      | <i>-38</i>          |
|                      | Source 4                            | <i>Seq 1</i>                            |            |                                     | Destination | <i>Filter Cutoff</i>                |   |                               |                              |                          | Amount      | <i>22</i>           |
|                      | Source 5                            | <i>Mod Wheel</i>                        |            |                                     | Destination | <i>Noise Level</i>                  |   |                               |                              |                          | Amount      | <i>-62</i>          |
|                      | Source 6                            | <i>Env 3</i>                            |            |                                     | Destination | <i>Osc Slop</i>                     |   |                               |                              |                          | Amount      | <i>0</i>            |
|                      | Source 7                            | <i>Mod Wheel</i>                        |            |                                     | Destination | <i>Mod 6 Amount</i>                 |   |                               |                              |                          | Amount      | <i>6</i>            |
|                      | Source 8                            | <i>Off</i>                              |            |                                     | Destination | <i>Off</i>                          |   |                               |                              |                          | Amount      | <i>0</i>            |
| Controls             | Mod wheel destination               | <i>Env All Decay</i>                    |            |                                     |             |                                     |   |                               |                              |                          | Amount      | <i>-62</i>          |
|                      | Pressure destination                | <i>LFO 1 Amount</i>                     |            |                                     |             |                                     |   |                               |                              |                          | Amount      | <i>1</i>            |
|                      | Breath control destination          | <i>Off</i>                              |            |                                     |             |                                     |   |                               |                              |                          | Amount      | <i>0</i>            |
|                      | Velocity destination                | <i>Mod 1 Amount</i>                     |            |                                     |             |                                     |   |                               |                              |                          | Amount      | <i>4</i>            |
|                      | Foot pedal destination              | <i>Off</i>                              |            |                                     |             |                                     |   |                               |                              |                          | Amount      | <i>0</i>            |
| Gated step sequencer | Trk 1 destination                   | <i>Osc 1 Freq</i>                       |            |                                     |             |                                     |   |                               |                              |                          |             |                     |
|                      | 1:                                  | <i>36</i>                               | 2:         | <i>0</i>                            | 3:          | <i>50</i>                           | 4:                                      | <i>9</i>                      | 5:                           | <i>59</i>                | 6:          | <i>0</i>            |
|                      | 7:                                  | <i>65</i>                               | 8:         | <i>11</i>                           | 9:          | <i>72</i>                           | 10:                                     | <i>0</i>                      | 11:                          | <i>81</i>                | 12:         | <i>0</i>            |
|                      | 13:                                 | <i>87</i>                               | 14:        | <i>10</i>                           | 15:         | <i>91</i>                           | 16:                                     | <i>26</i>                     |                              |                          |             |                     |
|                      | Trk 2 destination                   | <i>Noise Level</i>                      |            |                                     |             |                                     |   |                               |                              |                          |             |                     |
|                      | 1:                                  | <i>0</i>                                | 2:         | <i>0</i>                            | 3:          | <i>0</i>                            | 4:                                      | <i>88</i>                     | 5:                           | <i>0</i>                 | 6:          | <i>0</i>            |
|                      | 7:                                  | <i>0</i>                                | 8:         | <i>89</i>                           | 9:          | <i>0</i>                            | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                 | 12:         | <i>78</i>           |
|                      | 13:                                 | <i>0</i>                                | 14:        | <i>19</i>                           | 15:         | <i>0</i>                            | 16:                                     | <i>15</i>                     |                              |                          |             |                     |
|                      | Trk 3 destination                   | <i>Osc All Shape</i>                    |            |                                     |             |                                     |   |                               |                              |                          |             |                     |
|                      | 1:                                  | <i>70</i>                               | 2:         | <i>23</i>                           | 3:          | <i>85</i>                           | 4:                                      | <i>123</i>                    | 5:                           | <i>47</i>                | 6:          | <i>74</i>           |
|                      | 7:                                  | <i>107</i>                              | 8:         | <i>2</i>                            | 9:          | <i>17</i>                           | 10:                                     | <i>16</i>                     | 11:                          | <i>38</i>                | 12:         | <i>30</i>           |
|                      | 13:                                 | <i>39</i>                               | 14:        | <i>43</i>                           | 15:         | <i>46</i>                           | 16:                                     | <i>55</i>                     |                              |                          |             |                     |
|                      | Trk 4 destination                   | <i>Env All Decay</i>                    |            |                                     |             |                                     |   |                               |                              |                          |             |                     |
|                      | 1:                                  | <i>0</i>                                | 2:         | <i>24</i>                           | 3:          | <i>26</i>                           | 4:                                      | <i>15</i>                     | 5:                           | <i>14</i>                | 6:          | <i>14</i>           |
|                      | 7:                                  | <i>18</i>                               | 8:         | <i>13</i>                           | 9:          | <i>16</i>                           | 10:                                     | <i>4</i>                      | 11:                          | <i>26</i>                | 12:         | <i>11</i>           |
|                      | 13:                                 | <i>34</i>                               | 14:        | <i>0</i>                            | 15:         | <i>20</i>                           | 16:                                     | <i>0</i>                      |                              |                          |             |                     |

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|                             |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|----------------------|--|---------------|--------------------------|-----------|------------|---|--------------------------|-------------|--------------------|----------|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>9</sup>        | Name                                    | <b>Discovery Pad</b> | Bank                                     | <b>F1 (A)</b> | Prg                      | <b>P5</b> | Unison     | <input type="checkbox"/>                | Voices                   | <b>1</b>    | Detune             | <b>0</b> |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                               | Fine tune            | <b>+10</b>                               | Shape         | Saw                      | Tri       | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>52</b>          |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                               | Fine tune            | <b>-04</b>                               | Shape         | Saw                      | Tri       | SwTr       | <input type="checkbox"/> Pls            | Off                      | Shape mod   | <b>48</b>          |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>104</b>                              | Resonance            | <b>26</b>                                | Env amount    | <b>4</b>                 | Velocity  | <b>0</b>   | Key amount                              | <b>0</b>                 | Audio mod   | <b>0</b>           |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                | <b>0</b>                                 | Attack        | <b>73</b>                | Decay     | <b>106</b> | Sustain                                 | <b>0</b>                 | Release     | <b>96</b>          |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>25</b>                               | Env amount           | <b>127</b>                               | Velocity      | <b>86</b>                | Delay     | <b>0</b>   | Release                                 | <b>97</b>                |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>52</b>                               | Decay                | <b>0</b>                                 | Sustain       | <b>127</b>               |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | RevSw                                    | Sqr           | Rnd                      | Frequency | <b>51</b>  | Amount                                  | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>  |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | RevSw                                    | Sqr           | Rnd                      | Frequency | <b>57</b>  | Amount                                  | <b>42</b>                | Destination | <b>Osc 1 Shape</b> |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | RevSw                                    | Sqr           | Rnd                      | Frequency | <b>6</b>   | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>         |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | RevSw                                    | Sqr           | Rnd                      | Frequency | <b>6</b>   | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>         |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect               | <b>Chorus</b>                            | Mix           | <b>46</b>                | Param 1   | <b>50</b>  | Param 2                                 | <b>22</b>                |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>125</b>                              | Divide               | <b>quarter</b>                           | Arp on        | <input type="checkbox"/> | Arp mode  | <b>Up</b>  |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | Gated                | <input checked="" type="checkbox"/> Poly | Mode          | <b>Normal</b>            |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Osc 1 Freq</b>                       | Env amount           | <b>0</b>                                 | Velocity      | <b>0</b>                 | Delay     | <b>0</b>   | Repeat                                  | <input type="checkbox"/> | (misc par)  |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                | <b>38</b>                                | Sustain       | <b>0</b>                 |           |            | Release                                 | <b>88</b>                |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Velocity</b>                         | Destination          | <b>Env 3 Amount</b>                      | Amount        | <b>-41</b>               |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Velocity</b>                         | Destination          | <b>Mod 3 Amount</b>                      | Amount        | <b>17</b>                |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Env 3</b>                            | Destination          | <b>Osc 2 Freq</b>                        | Amount        | <b>12</b>                |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount        | <b>0</b>                 |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount        | <b>0</b>                 |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount        | <b>0</b>                 |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount        | <b>0</b>                 |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount        | <b>0</b>                 |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Filter Cutoff</b>                    | Amount               | <b>19</b>                                |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 1 Amount</b>                     | Amount               | <b>7</b>                                 |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount               | <b>0</b>                                 |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount               | <b>0</b>                                 |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount               | <b>0</b>                                 |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                      |  |               |                          |           |            |   |                          |             |                    |          |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              | 1:                   | <b>0</b>                                 | 2:            | <b>0</b>                 | 3:        | <b>0</b>   | 4:                                      | <b>0</b>                 | 5:          | <b>0</b>           | 6:       | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              | 1:                   | <b>0</b>                                 | 2:            | <b>0</b>                 | 3:        | <b>0</b>   | 4:                                      | <b>0</b>                 | 5:          | <b>0</b>           | 6:       | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              | 1:                   | <b>0</b>                                 | 2:            | <b>0</b>                 | 3:        | <b>0</b>   | 4:                                      | <b>0</b>                 | 5:          | <b>0</b>           | 6:       | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              | 1:                   | <b>0</b>                                 | 2:            | <b>0</b>                 | 3:        | <b>0</b>   | 4:                                      | <b>0</b>                 | 5:          | <b>0</b>           | 6:       | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|-------------------------------------|------------|--------------------------|------------|-----------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>10</sup>       | Name                                | <b>Discovery Pad B</b>              | Bank                     | <b>F1 (B)</b>            | Prg                      | <b>P5</b>                | Unison                   | <input type="checkbox"/> | Voices    | <b>1</b>                            | Detune     | <b>0</b>                 |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C4</b>                           | Fine tune                | <b>+09</b>               | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off        |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>               | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off        |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>147</b>                          | Resonance                | <b>30</b>                | Env amount               | <b>-44</b>               | Velocity                 | <b>0</b>                 | Shape mod | <b>0</b>                            | Sub oct    | <b>107</b>               | Noise      | <b>28</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>0</b>                 | Decay                    | <b>118</b>               | Key amount               | <b>0</b>  | Osc mix                             | <b>62</b>  | Slop                     | <b>16</b>  |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>32</b>                           | Env amount               | <b>0</b>                 | Velocity                 | <b>0</b>                 | Sync                     | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> | Audio mod  | <b>37</b>                |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>69</b>                           | Decay                               | <b>83</b>                | Sustain                  | <b>127</b>               | Release                  | <b>94</b>                |                          |           |                                     | Release    | <b>61</b>                |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd       | Frequency                           | <b>78</b>  | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency | <b>6</b>                            | Amount     | <b>0</b>                 |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency | <b>6</b>                            | Amount     | <b>0</b>                 |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency | <b>6</b>                            | Amount     | <b>0</b>                 |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Reverb</b>            | Mix                      | <b>64</b>                |                          |                          |           |                                     | Param 2    | <b>78</b>                |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>97</b>                |                          |                          |                          |                          |                          |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>125</b>                          | Divide                   | <b>quarter</b>           | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up</b>                |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                     |                          |                          |                          |                          |                          |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Mode                                | <b>Normal</b>            |                          |                          |                          |                          |                          |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>LFO 1 Amount</b>                 | Env amount               | <b>-123</b>              | Velocity                 | <b>0</b>                 | Delay                    | <b>60</b>                | Repeat    | <input type="checkbox"/>            | (misc par) |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>92</b>                           | Decay                               | <b>90</b>                | Sustain                  | <b>127</b>               | Release                  | <b>95</b>                |                          |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                          | Destination              | <b>Off</b>               |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Amp Env Amount</b>               |                          |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>127</b> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | Amount                   | <b>0</b>   |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                          |                          |                          |                          |                          |           |                                     |            |                          |            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>  | 6:                                  | <b>0</b>   | 7:                       | <b>0</b>   | 8:        | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | 1:                       | <b>0</b>   | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | 1:                       | <b>0</b>   | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                          |           |                                     |            | 1:                       | <b>0</b>   | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |                            |                                     |             |                          |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|-----------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|--------------------------|---------------------|-----------|--------------------------|-------------|--------------------------|----------|--------------------------|----------|-------------------------------------|---------|-------------------------------------|-----|-----------|-----|-----------|-----|-----------|-----|----------|--|
| Layer A <sup>11</sup>       | Name                       | <b>BoiteMusique</b>                 | Bank        | <b>F1 (A)</b>            | Prg        | <b>P6</b>                | Unison                              | <input type="checkbox"/> | Voces                    | <b>2</b>                 | Detune                   | <b>0</b>   |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C6</b>                           | Fine tune   | <b>+00</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off                 | Shape mod | <b>0</b>                 | Sub oct     | <b>0</b>                 | Noise    | <b>0</b>                 | Keybd    | <input checked="" type="checkbox"/> |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off                 | Shape mod | <b>0</b>                 | Osc mix     | <b>75</b>                | Slop     | <b>21</b>                | Sync     | <input type="checkbox"/>            | Keybd   | <input checked="" type="checkbox"/> |     |           |     |           |     |           |     |          |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>23</b>                           | Resonance   | <b>96</b>                | Env amount | <b>0</b>                 | Velocity                            | <b>15</b>                | Key amount               | <b>64</b>                | Audio mod                | <b>0</b>   | Attack                   | <b>0</b>            | Decay     | <b>0</b>                 | Sustain     | <b>0</b>                 | Release  | <b>0</b>                 | Delay    | <b>13</b>                           | Release | <b>81</b>                           |     |           |     |           |     |           |     |          |  |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                            | Env amount  | <b>0</b>                 | Velocity   | <b>104</b>               | Delay                               | <b>16</b>                | Attack                   | <b>0</b>                 | Decay                    | <b>101</b> | Sustain                  | <b>0</b>            | Release   | <b>81</b>                | Destination | <b>Osc All Freq</b>      | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                | <b>78</b>                | Amount                   | <b>0</b>   | Destination              | <b>Osc All Freq</b> | Clk sync  | <input type="checkbox"/> | Key sync    | <input type="checkbox"/> |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                | <b>74</b>                | Amount                   | <b>0</b>   | Destination              | <b>Off</b>          | Clk sync  | <input type="checkbox"/> | Key sync    | <input type="checkbox"/> |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Frequency                | <b>67</b>                | Amount                   | <b>0</b>   | Destination              | <b>Off</b>          | Clk sync  | <input type="checkbox"/> | Key sync    | <input type="checkbox"/> |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Frequency                | <b>81</b>                | Amount                   | <b>0</b>   | Destination              | <b>Off</b>          | Clk sync  | <input type="checkbox"/> | Key sync    | <input type="checkbox"/> |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            | Mix        | <b>44</b>                | Param 1                             | <b>57</b>                | Param 2                  | <b>9</b>                 | Param 3                  | <b>0</b>   | Param 4                  | <b>0</b>            | Param 5   | <b>0</b>                 | Param 6     | <b>0</b>                 | Param 7  | <b>0</b>                 | Param 8  | <b>0</b>                            | Param 9 | <b>0</b>                            |     |           |     |           |     |           |     |          |  |
| <b>Clock and arp</b>        | BPM                        | <b>83</b>                           | Divide      | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode                            | <b>Random</b>            |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly        |                          | Type       | <input type="checkbox"/> | Mode                                | <b>NoGate</b>            |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Auxiliary envelope</b>   | Destination                | <b>Filter Resonance</b>             | Env amount  | <b>34</b>                | Velocity   | <b>127</b>               | Delay                               | <b>14</b>                | Repeat                   | <input type="checkbox"/> | (misc par)               |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>28</b>                | Sustain    | <b>0</b>                 | Release                             | <b>47</b>                |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>      | Amount     | <b>1</b>                 |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 2                   | <b>Pressure</b>                     | Destination | <b>LFO 1 Amount</b>      | Amount     | <b>7</b>                 |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 3                   | <b>Env LPF</b>                      | Destination | <b>Filter Audio Mod</b>  | Amount     | <b>127</b>               |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 4                   | <b>Env 3</b>                        | Destination | <b>Filter Audio Mod</b>  | Amount     | <b>103</b>               |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Controls</b>             | Mod wheel destination      | <b>FX Mix</b>                       | Amount      | <b>54</b>                |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Pressure destination       | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Velocity destination       | <b>Osc 1 Freq</b>                   | Amount      | <b>21</b>                |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | Foot pedal destination     | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Osc 1 Freq</b>                   |             |                          |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>14</b>                | 3:         | <b>24</b>                | 4:                                  | <b>32</b>                | 5:                       | <b>38</b>                | 6:                       | <b>0</b>   | 7:                       | <b>14</b>           | 8:        | <b>24</b>                | 9:          | <b>32</b>                | 10:      | <b>38</b>                | 11:      | <b>0</b>                            | 12:     | <b>14</b>                           | 13: | <b>24</b> | 14: | <b>32</b> | 15: | <b>38</b> | 16: | <b>0</b> |  |
|                             | Trk 2 destination          | <b>Filter Cutoff</b>                |             |                          |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>6</b>                 | 3:         | <b>14</b>                | 4:                                  | <b>0</b>                 | 5:                       | <b>6</b>                 | 6:                       | <b>14</b>  | 7:                       | <b>0</b>            | 8:        | <b>6</b>                 | 9:          | <b>14</b>                | 10:      | <b>0</b>                 | 11:      | <b>6</b>                            | 12:     | <b>14</b>                           | 13: | <b>0</b>  | 14: | <b>6</b>  | 15: | <b>14</b> | 16: | <b>0</b> |  |
|                             | Trk 3 destination          | <b>Off</b>                          |             |                          |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>   | 7:                       | <b>0</b>            | 8:        | <b>0</b>                 | 9:          | <b>0</b>                 | 10:      | <b>0</b>                 | 11:      | <b>0</b>                            | 12:     | <b>0</b>                            | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                             | Trk 4 destination          | <b>Off</b>                          |             |                          |            |                          |                                     |                          |                          |                          |                          |            |                          |                     |           |                          |             |                          |          |                          |          |                                     |         |                                     |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>   | 7:                       | <b>0</b>            | 8:        | <b>0</b>                 | 9:          | <b>0</b>                 | 10:      | <b>0</b>                 | 11:      | <b>0</b>                            | 12:     | <b>0</b>                            | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |

<sup>11</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                       |                                     |                                     |             |                          |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|-----------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|-------------|---------------------|-----------|--------------------------|-----------|--------------------------|-----------|-------|-------------------------------------|-------|-------------------------------------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|
| Layer B <sup>12</sup> | Name                                | <i>BoiteMusique</i>                 | Bank        | <i>F1 (B)</i>            | Prg        | <i>P6</i>                | Unison                              | <input type="checkbox"/> | Voices                   | <i>2</i>                 | Detune                   | <i>0</i>  |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 1          | Freq                                | <i>D5</i>                           | Fine tune   | <i>+00</i>               | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         | Shape mod           | <i>0</i>  | Sub oct                  | <i>0</i>  | Noise                    | <i>0</i>  | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 2          | Freq                                | <i>C2</i>                           | Fine tune   | <i>+00</i>               | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         | Shape mod           | <i>0</i>  | Osc mix                  | <i>75</i> | Slop                     | <i>17</i> | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Low pass filter       | Cutoff                              | <i>15</i>                           | Resonance   | <i>0</i>                 | Env amount | <i>0</i>                 | Velocity                            | <i>36</i>                | Key amount               | <i>64</i>                | Audio mod                | <i>0</i>  | Attack                   | <i>0</i>    | Decay               | <i>59</i> | Sustain                  | <i>0</i>  | Release                  | <i>56</i> |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 4 pole                | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>    | Attack                   | <i>0</i>   | Decay                    | <i>98</i>                           | Sustain                  | <i>0</i>                 | Release                  | <i>96</i>                |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Amplifier             | Pan spread                          | <i>0</i>                            | Env amount  | <i>86</i>                | Velocity   | <i>127</i>               | Delay                               | <i>0</i>                 | Attack                   | <i>0</i>                 | Decay                    | <i>98</i> | Sustain                  | <i>0</i>    | Release             | <i>96</i> |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| LFOs                  | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency                | <i>78</i>                | Amount    | <i>0</i>                 | Destination | <i>Osc All Freq</i> | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 2                     | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency                | <i>74</i>                | Amount    | <i>0</i>                 | Destination | <i>Off</i>          | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 3                     | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency                | <i>67</i>                | Amount    | <i>0</i>                 | Destination | <i>Off</i>          | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 4                     | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency                | <i>81</i>                | Amount    | <i>0</i>                 | Destination | <i>Off</i>          | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Effect                | On                                  | <input checked="" type="checkbox"/> | Effect      | <i>Ring Mod</i>          | Mix        | <i>59</i>                | Param 1                             | <i>1</i>                 | Param 2                  | <i>0</i>                 |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Clock and arp         | BPM                                 | <i>83</i>                           | Divide      | <i>16th</i>              | Arp on     | <input type="checkbox"/> | Arp mode                            | <i>Random</i>            |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Sequencer             | Gated                               | <input checked="" type="checkbox"/> | Poly        |                          |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Type                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <i>NoGate</i>            |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Auxiliary envelope    | Destination                         | <i>Filter Resonance</i>             | Env amount  | <i>-94</i>               | Velocity   | <i>127</i>               | Delay                               | <i>0</i>                 | Repeat                   | <input type="checkbox"/> | (misc par)               |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Attack                | <i>0</i>                            |                                     | Decay       | <i>8</i>                 | Sustain    | <i>0</i>                 |                                     |                          | Release                  | <i>81</i>                |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Modulation matrix     | Source 1                            | <i>Mod Wheel</i>                    | Destination | <i>LFO 1 Amount</i>      | Amount     | <i>-1</i>                |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 2                            | <i>Pressure</i>                     | Destination | <i>LFO 1 Amount</i>      | Amount     | <i>7</i>                 |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 3                            | <i>Env LPF</i>                      | Destination | <i>Filter Audio Mod</i>  | Amount     | <i>127</i>               |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 4                            | <i>Env 3</i>                        | Destination | <i>Filter Audio Mod</i>  | Amount     | <i>103</i>               |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 5                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                 |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 6                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                 |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 7                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                 |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Source 8                            | <i>Off</i>                          | Destination | <i>Off</i>               | Amount     | <i>0</i>                 |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Controls              | Mod wheel destination               | <i>FX Mix</i>                       | Amount      | <i>121</i>               |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Pressure destination                | <i>Off</i>                          | Amount      | <i>0</i>                 |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Breath control destination          | <i>Off</i>                          | Amount      | <i>0</i>                 |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Velocity destination                | <i>Osc 1 Freq</i>                   | Amount      | <i>18</i>                |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | Foot pedal destination              | <i>Off</i>                          | Amount      | <i>0</i>                 |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Gated step sequencer  | Trk 1 destination                   | <i>Osc 1 Freq</i>                   |             |                          |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | 1:                                  | <i>0</i>                            | 2:          | <i>14</i>                | 3:         | <i>24</i>                | 4:                                  | <i>32</i>                | 5:                       | <i>38</i>                | 6:                       | <i>0</i>  | 7:                       | <i>14</i>   | 8:                  | <i>24</i> | 9:                       | <i>32</i> | 10:                      | <i>38</i> | 11:   | <i>0</i>                            | 12:   | <i>14</i>                           | 13: | <i>24</i> | 14: | <i>32</i> | 15: | <i>38</i> | 16: | <i>0</i>  |  |  |  |  |  |
|                       | Trk 2 destination                   | <i>Filter Cutoff</i>                |             |                          |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | 1:                                  | <i>0</i>                            | 2:          | <i>8</i>                 | 3:         | <i>14</i>                | 4:                                  | <i>20</i>                | 5:                       | <i>0</i>                 | 6:                       | <i>8</i>  | 7:                       | <i>14</i>   | 8:                  | <i>20</i> | 9:                       | <i>0</i>  | 10:                      | <i>8</i>  | 11:   | <i>14</i>                           | 12:   | <i>20</i>                           | 13: | <i>0</i>  | 14: | <i>8</i>  | 15: | <i>14</i> | 16: | <i>20</i> |  |  |  |  |  |
|                       | Trk 3 destination                   | <i>Off</i>                          |             |                          |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>                 | 3:         | <i>0</i>                 | 4:                                  | <i>0</i>                 | 5:                       | <i>0</i>                 | 6:                       | <i>0</i>  | 7:                       | <i>0</i>    | 8:                  | <i>0</i>  | 9:                       | <i>0</i>  | 10:                      | <i>0</i>  | 11:   | <i>0</i>                            | 12:   | <i>0</i>                            | 13: | <i>0</i>  | 14: | <i>0</i>  | 15: | <i>0</i>  | 16: | <i>0</i>  |  |  |  |  |  |
|                       | Trk 4 destination                   | <i>Off</i>                          |             |                          |            |                          |                                     |                          |                          |                          |                          |           |                          |             |                     |           |                          |           |                          |           |       |                                     |       |                                     |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                       | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>                 | 3:         | <i>0</i>                 | 4:                                  | <i>0</i>                 | 5:                       | <i>0</i>                 | 6:                       | <i>0</i>  | 7:                       | <i>0</i>    | 8:                  | <i>0</i>  | 9:                       | <i>0</i>  | 10:                      | <i>0</i>  | 11:   | <i>0</i>                            | 12:   | <i>0</i>                            | 13: | <i>0</i>  | 14: | <i>0</i>  | 15: | <i>0</i>  | 16: | <i>0</i>  |  |  |  |  |  |

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|                             |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|--|-------------------------------------|---------------------------------------|--|--|-------------------------------------|---|-------------------------------------|-------------------------------------|-------------|-------------------|----------|--------------------------|----------|-------------------------------------|-------|---|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>13</sup>       | Name   | <b>Play Nice.</b>                   | Bank                                  | <b>F1 (A)</b>                                  | Prg  | <b>P7</b>                           | Unison  | <input type="checkbox"/>            | Voices                              | <b>1</b>    | Detune            | <b>0</b> |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>D#5</b>                                     | Fine tune                           | <b>+00</b>                            | Shape  | <input type="checkbox"/> <b>Saw</b>            | <input type="checkbox"/> <b>Tri</b> | <input checked="" type="checkbox"/> <b>SwTr</b> | <input type="checkbox"/> <b>Pls</b> | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>0</b>          | Sub oct  | <b>0</b>                 | Noise    | <b>0</b>                            | Keybd | <input checked="" type="checkbox"/>                             |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                                      | Fine tune                           | <b>+00</b>                            | Shape  | <input checked="" type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>SwTr</b>            | <input type="checkbox"/> <b>Pls</b> | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>0</b>          | Osc mix  | <b>90</b>                | Slop     | <b>18</b>                           | Sync  | <input type="checkbox"/><br><input checked="" type="checkbox"/> | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>55</b>                                      | Resonance                           | <b>0</b>                              | Env amount                                     | <b>69</b>                                      | Velocity                            | <b>0</b>  | Key amount                          | <b>0</b>                            | Audio mod   | <b>0</b>          |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>            | Delay                               | <b>0</b>                              | Attack   | <b>0</b>                                       | Decay                               | <b>75</b>                                       | Sustain                             | <b>65</b>                           | Release     | <b>0</b>          |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>22</b>                                      | Env amount                          | <b>127</b>                            | Velocity                                       | <b>0</b>                                       |                                     |   |                                     |                                     | Delay       | <b>0</b>          |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                       | Decay                               | <b>0</b>                              | Sustain  | <b>127</b>                                     |                                     |   |                                     |                                     | Release     | <b>40</b>         |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input type="checkbox"/> <b>Tri</b>            | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b> | <input checked="" type="checkbox"/> <b>Sqr</b> | <input type="checkbox"/> <b>Rnd</b>            | Frequency                           | <b>66</b>                                       | Amount                              | <b>0</b>                            | Destination | <b>Osc 2 Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b> | <input type="checkbox"/> <b>Sqr</b>            | <input type="checkbox"/> <b>Rnd</b>            | Frequency                           | <b>72</b>                                       | Amount                              | <b>0</b>                            | Destination | <b>Pan</b>        | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b> | <input type="checkbox"/> <b>Sqr</b>            | <input type="checkbox"/> <b>Rnd</b>            | Frequency                           | <b>6</b>  | Amount                              | <b>0</b>                            | Destination | <b>Off</b>        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b> | <input type="checkbox"/> <b>Sqr</b>            | <input type="checkbox"/> <b>Rnd</b>            | Frequency                           | <b>6</b>  | Amount                              | <b>0</b>                            | Destination | <b>Off</b>        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>            | Effect                              | <b>Bucket-Brigade Delay</b>           | Param 1  | <b>100</b>                                     | Mix                                 | <b>13</b>                                       | Param 2                             | <b>41</b>                           |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>102</b>                                     | Divide                              | <b>16th</b>                           | Arp on   | <input type="checkbox"/>                       | Arp mode                            | <b>Up</b>                                       |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input type="checkbox"/> <b>Poly</b>           | Type                                | <input checked="" type="checkbox"/>   | Mode   | <b>Normal</b>                                  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                                     | Env amount                          | <b>0</b>                              | Velocity                                       | <b>0</b>                                       | Delay                               | <b>0</b>  | Repeat                              | <input type="checkbox"/>            | (misc par)  |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                       | Decay                               | <b>0</b>                              | Sustain  | <b>0</b>                                       |                                     |   | Release                             | <b>0</b>                            |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                               | Destination                         | <b>Sub Osc Level</b>                  | Amount   | <b>127</b>                                     |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Pressure</b>                                | Destination                         | <b>LFO 2 Amount</b>                   | Amount   | <b>33</b>                                      |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                                     | Destination                         | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                                     | Destination                         | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                                     | Destination                         | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                                     | Destination                         | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                                     | Destination                         | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                                     | Destination                         | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                                     | Amount                              | <b>0</b>                              |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                                     | Amount                              | <b>0</b>                              |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                                     | Amount                              | <b>0</b>                              |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                                     | Amount                              | <b>0</b>                              |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                                     | Amount                              | <b>0</b>                              |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |  |                                     |                                       |  |  |                                     |   |                                     |                                     |             |                   |          |                          |          |                                     |       |   |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                                     | 1:                                  | <b>0</b>                              | 2:   | <b>0</b>                                       | 3:                                  | <b>0</b>  | 4:                                  | <b>0</b>                            | 5:          | <b>0</b>          | 6:       | <b>0</b>                 | 7:       | <b>0</b>                            | 8:    | <b>0</b>  | 9:    | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                                     | 1:                                  | <b>0</b>                              | 2:   | <b>0</b>                                       | 3:                                  | <b>0</b>  | 4:                                  | <b>0</b>                            | 5:          | <b>0</b>          | 6:       | <b>0</b>                 | 7:       | <b>0</b>                            | 8:    | <b>0</b>  | 9:    | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                                     | 1:                                  | <b>0</b>                              | 2:   | <b>0</b>                                       | 3:                                  | <b>0</b>  | 4:                                  | <b>0</b>                            | 5:          | <b>0</b>          | 6:       | <b>0</b>                 | 7:       | <b>0</b>                            | 8:    | <b>0</b>  | 9:    | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                                     | 1:                                  | <b>0</b>                              | 2:   | <b>0</b>                                       | 3:                                  | <b>0</b>  | 4:                                  | <b>0</b>                            | 5:          | <b>0</b>          | 6:       | <b>0</b>                 | 7:       | <b>0</b>                            | 8:    | <b>0</b>  | 9:    | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>13</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
|-----------------------------|-------------------------------------|-------------------------------------|---------------------|---------------|-------------------------------------|-----------|-------------|-------------------------------------|------------|--------------------------|-------------|-------------------|
| Layer B <sup>14</sup>       | Name                                | <b>Play Nicer.</b>                  | Bank                | <b>F1 (B)</b> | Prg                                 | <b>P7</b> | Unison      | <input type="checkbox"/>            | Voices     | <b>1</b>                 | Detune      | <b>0</b>          |
| <b>Oscillator 1</b>         |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Freq                        | <b>D#5</b>                          | Fine tune                           | <b>+00</b>          | Shape         | Saw                                 | Tri       | <b>SwTr</b> | <input checked="" type="checkbox"/> | Pls        | Off                      | Shape mod   | <b>0</b>          |
| Oscillator 2                |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          | Sub oct     | <b>0</b>          |
| <b>Low pass filter</b>      |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Cutoff                      | <b>55</b>                           | Resonance                           | <b>0</b>            | Env amount    | <b>69</b>                           | Velocity  | <b>0</b>    |                                     | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>            | Attack        | <b>0</b>                            | Decay     | <b>75</b>   |                                     | Sustain    | <b>65</b>                | Release     | <b>0</b>          |
| <b>Amplifier</b>            |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Pan spread                  | <b>22</b>                           | Env amount                          | <b>127</b>          |               |                                     |           | Velocity    | <b>0</b>                            |            |                          | Delay       | <b>0</b>          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>            |               |                                     |           | Sustain     | <b>127</b>                          |            |                          | Release     | <b>40</b>         |
| <b>LFOs</b>                 |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| 1 Shape                     | <input type="checkbox"/>            | Saw                                 | RevSw               | <b>Sqr</b>    | <input checked="" type="checkbox"/> | Rnd       | Frequency   | <b>66</b>                           | Amount     | <b>0</b>                 | Destination | <b>Osc 2 Freq</b> |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | <input type="checkbox"/>            | Rnd       | Frequency   | <b>72</b>                           | Amount     | <b>0</b>                 | Destination | <b>Pan</b>        |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | <input type="checkbox"/>            | Rnd       | Frequency   | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>        |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | <input type="checkbox"/>            | Rnd       | Frequency   | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>        |
| <b>Effect</b>               |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>       |               |                                     |           | Mix         | <b>77</b>                           |            |                          |             |                   |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>19</b>           |               |                                     |           | Param 2     | <b>41</b>                           |            |                          |             |                   |
| <b>Clock and arp</b>        |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| BPM                         | <b>102</b>                          | Divide                              | <b>16th</b>         |               |                                     |           | Arp on      | <input type="checkbox"/>            | Arp mode   | <b>Up</b>                |             |                   |
| <b>Sequencer</b>            |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Gated                       | <input type="checkbox"/>            | Poly                                |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                | <b>Normal</b> |                                     |           |             |                                     |            |                          |             |                   |
| <b>Auxiliary envelope</b>   |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>            | Velocity      | <b>0</b>                            | Delay     | <b>0</b>    |                                     | Repeat     | <input type="checkbox"/> | (misc par)  |                   |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>            | Sustain       | <b>0</b>                            |           |             |                                     | Release    | <b>0</b>                 |             |                   |
| <b>Modulation matrix</b>    |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>VCA Release</b>  |               |                                     |           |             |                                     | Amount     | <b>-34</b>               |             |                   |
| Source 2                    | <b>Pressure</b>                     | Destination                         | <b>LFO 2 Amount</b> |               |                                     |           |             |                                     | Amount     | <b>33</b>                |             |                   |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>LPF Release</b>  |               |                                     |           |             |                                     | Amount     | <b>-102</b>              |             |                   |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| <b>Controls</b>             |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Mod wheel destination       | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Pressure destination        | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Breath control destination  | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Velocity destination        | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| Foot pedal destination      | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     | Amount     | <b>0</b>                 |             |                   |
| <b>Gated step sequencer</b> |                                     |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| Trk 1 destination           | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:            | <b>0</b>                            | 4:        | <b>0</b>    | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>    |                   |
|                             |                                     |                                     |                     |               |                                     |           | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 10:         | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 16:         | <b>0</b>                            |            |                          |             |                   |
| Trk 2 destination           | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:            | <b>0</b>                            | 4:        | <b>0</b>    | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>    |                   |
|                             |                                     |                                     |                     |               |                                     |           | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 10:         | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 16:         | <b>0</b>                            |            |                          |             |                   |
| Trk 3 destination           | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:            | <b>0</b>                            | 4:        | <b>0</b>    | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>    |                   |
|                             |                                     |                                     |                     |               |                                     |           | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 10:         | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 16:         | <b>0</b>                            |            |                          |             |                   |
| Trk 4 destination           | <b>Off</b>                          |                                     |                     |               |                                     |           |             |                                     |            |                          |             |                   |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:            | <b>0</b>                            | 4:        | <b>0</b>    | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>    |                   |
|                             |                                     |                                     |                     |               |                                     |           | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 10:         | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>          |
|                             |                                     |                                     |                     |               |                                     |           | 16:         | <b>0</b>                            |            |                          |             |                   |

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|                       |                            |   |                                     |                                |               |   |                              |                                     |   |                              |             |                          |
|-----------------------|----------------------------|---|-------------------------------------|--------------------------------|---------------|---|------------------------------|-------------------------------------|---|------------------------------|-------------|--------------------------|
| Layer A <sup>15</sup> | Name                       | <b>BigUnisonSync</b>                    | Bank                                | <b>F1 (A)</b>                  | Prg           | <b>P8</b>                               | Unison                       | <input checked="" type="checkbox"/> | Voices                                  | <b>8</b>                     | Detune      | <b>1</b>                 |
| Oscillator 1          | Freq                       | <b>C#3</b>                              | Fine tune                           | <b>-01</b>                     | Shape         | <input checked="" type="checkbox"/> Saw | Tri                          | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 |
| Oscillator 2          | Freq                       | <b>C2</b>                               | Fine tune                           | <b>+01</b>                     | Shape         | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>49</b>                |
| Low pass filter       | Cutoff                     | <b>61</b>                               | Resonance                           | <b>15</b>                      | Env amount    | <b>12</b>                               | Velocity                     | <b>75</b>                           | Key amount                              | <b>0</b>                     | Audio mod   | <b>0</b>                 |
| Amplifier             | 4 pole                     | <input checked="" type="checkbox"/>     | Delay                               | <b>0</b>                       | Attack        | <b>0</b>                                | Decay                        | <b>105</b>                          | Sustain                                 | <b>35</b>                    | Release     | <b>98</b>                |
| LFOs                  | Pan spread                 | <b>0</b>                                |                                     |                                | Env amount    | <b>64</b>                               | Velocity                     | <b>127</b>                          |   |                              | Delay       | <b>0</b>                 |
|                       | Attack                     | <b>0</b>                                |                                     |                                | Decay         | <b>0</b>                                | Sustain                      | <b>64</b>                           |   |                              | Release     | <b>98</b>                |
| Effect                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                    | <b>79</b>                           | Amount                                  | <b>0</b>                     | Destination | <b>Osc Mix</b>           |
|                       | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                    | <b>12</b>                           | Amount                                  | <b>105</b>                   | Destination | <b>Osc 1 Shape</b>       |
|                       | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                           | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
|                       | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                           | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
| Effect                | On                         | <input checked="" type="checkbox"/>     |                                     |                                | Effect        | <b>Chorus</b>                           |                              |                                     | Mix                                     | <b>17</b>                    |             |                          |
|                       | Clk sync                   | <input type="checkbox"/>                |                                     |                                | Param 1       | <b>34</b>                               |                              |                                     | Param 2                                 | <b>17</b>                    |             |                          |
| Clock and arp         | BPM                        | <b>127</b>                              |                                     |                                | Divide        | <b>half</b>                             |                              |                                     | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up</b>                |
| Sequencer             | Gated                      | <input type="checkbox"/> Poly           |                                     |                                |               |   |                              |                                     |   |                              |             |                          |
|                       | Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                           | <b>Normal</b> |   |                              |                                     |   |                              |             |                          |
| Auxiliary envelope    | Destination                | <b>Osc 1 Freq</b>                       |                                     |                                | Env amount    | <b>0</b>                                | Velocity                     | <b>46</b>                           | Delay                                   | <b>0</b>                     |             | (misc par)               |
|                       | Attack                     | <b>0</b>                                |                                     |                                | Decay         | <b>106</b>                              | Sustain                      | <b>0</b>                            |   |                              | Repeat      | <input type="checkbox"/> |
| Modulation matrix     | Source 1                   | <b>Mod Wheel</b>                        |                                     |                                | Destination   | <b>LFO 1 Amount</b>                     |                              |                                     |   |                              | Release     | <b>106</b>               |
|                       | Source 2                   | <b>Off</b>                              |                                     |                                | Destination   | <b>Off</b>                              |                              |                                     |   |                              | Amount      | <b>9</b>                 |
|                       | Source 3                   | <b>Off</b>                              |                                     |                                | Destination   | <b>Off</b>                              |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Source 4                   | <b>Off</b>                              |                                     |                                | Destination   | <b>Off</b>                              |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Source 5                   | <b>Off</b>                              |                                     |                                | Destination   | <b>Off</b>                              |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Source 6                   | <b>Off</b>                              |                                     |                                | Destination   | <b>Off</b>                              |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Source 7                   | <b>Off</b>                              |                                     |                                | Destination   | <b>Off</b>                              |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Source 8                   | <b>DC</b>                               |                                     |                                | Destination   | <b>Pan</b>                              |                              |                                     |   |                              | Amount      | <b>-127</b>              |
| Controls              | Mod wheel destination      | <b>Off</b>                              |                                     |                                |               |   |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Pressure destination       | <b>Sub Osc Level</b>                    |                                     |                                |               |   |                              |                                     |   |                              | Amount      | <b>127</b>               |
|                       | Breath control destination | <b>Off</b>                              |                                     |                                |               |   |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Velocity destination       | <b>Off</b>                              |                                     |                                |               |   |                              |                                     |   |                              | Amount      | <b>0</b>                 |
|                       | Foot pedal destination     | <b>Off</b>                              |                                     |                                |               |   |                              |                                     |   |                              | Amount      | <b>0</b>                 |
| Gated step sequencer  | Trk 1 destination          | <b>Osc 1 Freq</b>                       |                                     |                                |               |   |                              |                                     |   |                              |             |                          |
|                       | 1:                         | <b>22</b>                               | 2:                                  | <b>12</b>                      | 3:            | <b>15</b>                               | 4:                           | <b>0</b>                            | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                       | 7:                         | <b>2</b>                                | 8:                                  | <b>10</b>                      | 9:            | <b>0</b>                                | 10:                          | <b>48</b>                           | 11:                                     | <b>4</b>                     | 12:         | <b>34</b>                |
|                       | 13:                        | <b>15</b>                               | 14:                                 | <b>19</b>                      | 15:           | <b>22</b>                               | 16:                          | <b>12</b>                           |   |                              |             |                          |
|                       | Trk 2 destination          | <b>Osc 2 Freq</b>                       |                                     |                                |               |   |                              |                                     |   |                              |             |                          |
|                       | 1:                         | <b>34</b>                               | 2:                                  | <b>38</b>                      | 3:            | <b>48</b>                               | 4:                           | <b>0</b>                            | 5:                                      | <b>69</b>                    | 6:          | <b>2</b>                 |
|                       | 7:                         | <b>53</b>                               | 8:                                  | <b>74</b>                      | 9:            | <b>95</b>                               | 10:                          | <b>73</b>                           | 11:                                     | <b>82</b>                    | 12:         | <b>33</b>                |
|                       | 13:                        | <b>0</b>                                | 14:                                 | <b>0</b>                       | 15:           | <b>0</b>                                | 16:                          | <b>0</b>                            |   |                              |             |                          |
|                       | Trk 3 destination          | <b>Osc All Shape</b>                    |                                     |                                |               |   |                              |                                     |   |                              |             |                          |
|                       | 1:                         | <b>3</b>                                | 2:                                  | <b>24</b>                      | 3:            | <b>93</b>                               | 4:                           | <b>3</b>                            | 5:                                      | <b>49</b>                    | 6:          | <b>109</b>               |
|                       | 7:                         | <b>57</b>                               | 8:                                  | <b>15</b>                      | 9:            | <b>33</b>                               | 10:                          | <b>57</b>                           | 11:                                     | <b>45</b>                    | 12:         | <b>75</b>                |
|                       | 13:                        | <b>120</b>                              | 14:                                 | <b>95</b>                      | 15:           | <b>62</b>                               | 16:                          | <b>100</b>                          |   |                              |             |                          |
|                       | Trk 4 destination          | <b>Off</b>                              |                                     |                                |               |   |                              |                                     |   |                              |             |                          |
|                       | 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>                       | 3:            | <b>0</b>                                | 4:                           | <b>0</b>                            | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                       | 7:                         | <b>0</b>                                | 8:                                  | <b>0</b>                       | 9:            | <b>0</b>                                | 10:                          | <b>0</b>                            | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                       | 13:                        | <b>0</b>                                | 14:                                 | <b>0</b>                       | 15:           | <b>0</b>                                | 16:                          | <b>0</b>                            |   |                              |             |                          |

<sup>15</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |   |                        |                                     |                              |   |                              |                                     |   |                              |               |                     |               |               |               |               |
|-----------------------------|-------------------------------------|---|------------------------|-------------------------------------|------------------------------|---|------------------------------|-------------------------------------|---|------------------------------|---------------|---------------------|---------------|---------------|---------------|---------------|
| Layer B <sup>16</sup>       | Name                                | <b>Big Unison Sync B</b>                | Bank                   | <b>F1 (B)</b>                       | Prg                          | <b>P8</b>                               | Unison                       | <input checked="" type="checkbox"/> | Voices                                  | <b>8</b>                     | Detune        | <b>1</b>            |               |               |               |               |
| <b>Oscillator 1</b>         | Freq                                | <b>C#3</b>                              | Fine tune              | <b>-01</b>                          | Shape                        | <input checked="" type="checkbox"/> Saw | Tri                          | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod     | <b>0</b>            |               |               |               |               |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                               | Fine tune              | <b>+01</b>                          | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod     | <b>49</b>           |               |               |               |               |
| <b>Low pass filter</b>      | Cutoff                              | <b>61</b>                               | Resonance              | <b>15</b>                           | Env amount                   | <b>12</b>                               | Velocity                     | <b>75</b>                           | Key amount                              | <b>0</b>                     | Audio mod     | <b>0</b>            |               |               |               |               |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>               | Attack                              | <b>0</b>                     | Decay                                   | <b>105</b>                   | Sustain                             | <b>35</b>                               | Release                      | <b>98</b>     |                     |               |               |               |               |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                | Env amount             | <b>64</b>                           | Velocity                     | <b>127</b>                              | Delay                        | <b>0</b>                            | Release                                 | <b>98</b>                    |               |                     |               |               |               |               |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                                | Decay                  | <b>0</b>                            | Sustain                      | <b>64</b>                               | Param 1                      | <b>58</b>                           | Param 2                                 | <b>17</b>                    |               |                     |               |               |               |               |
| <b>Effect</b>               | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw                    | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>79</b>                           | Amount                                  | <b>0</b>                     | Destination   | <b>Osc All Freq</b> |               |               |               |               |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw                    | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>12</b>                           | Amount                                  | <b>105</b>                   | Destination   | <b>Osc 1 Shape</b>  |               |               |               |               |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw                    | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                           | Amount                                  | <b>0</b>                     | Destination   | <b>Off</b>          |               |               |               |               |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw                    | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                           | Amount                                  | <b>0</b>                     | Destination   | <b>Off</b>          |               |               |               |               |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>     | Effect                 | <b>Bucket-Brigade Delay</b>         | Mix                          | <b>17</b>                               | Param 1                      | <b>58</b>                           | Param 2                                 | <b>17</b>                    |               |                     |               |               |               |               |
| <b>Clock and arp</b>        | Clk sync                            | <input type="checkbox"/>                | Divide                 | <b>16th</b>                         | Arp on                       | <input type="checkbox"/>                | Arp mode                     | <b>Up</b>                           |   |                              |               |                     |               |               |               |               |
| <b>Sequencer</b>            | BPM                                 | <b>127</b>                              |                        |                                     |                              |   |                              |                                     |   |                              |               |                     |               |               |               |               |
| <b>Auxiliary envelope</b>   | Gated                               | <input type="checkbox"/> Poly           | Type                   | <input checked="" type="checkbox"/> | Mode                         | <b>NoGate</b>                           | Destination                  | <b>Osc 1 Freq</b>                   | Env amount                              | <b>0</b>                     | Velocity      | <b>46</b>           |               |               |               |               |
|                             | Attack                              | <b>0</b>                                | Decay                  | <b>106</b>                          | Delay                        | <b>0</b>                                | Sustain                      | <b>0</b>                            | Repeat                                  | <input type="checkbox"/>     | Release       | <b>106</b>          |               |               |               |               |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                        | Destination            | <b>LFO 1 Amount</b>                 | Amount                       | <b>9</b>                                | Source 2                     | <b>Off</b>                          | Destination                             | <b>Off</b>                   | Amount        | <b>0</b>            |               |               |               |               |
|                             | Source 3                            | <b>Off</b>                              | Destination            | <b>Off</b>                          | Amount                       | <b>0</b>                                | Source 4                     | <b>Off</b>                          | Destination                             | <b>Off</b>                   | Amount        | <b>0</b>            |               |               |               |               |
|                             | Source 5                            | <b>Off</b>                              | Destination            | <b>Off</b>                          | Amount                       | <b>0</b>                                | Source 6                     | <b>Off</b>                          | Destination                             | <b>Off</b>                   | Amount        | <b>0</b>            |               |               |               |               |
|                             | Source 7                            | <b>Off</b>                              | Destination            | <b>Off</b>                          | Amount                       | <b>0</b>                                | Source 8                     | <b>DC</b>                           | Destination                             | <b>Pan</b>                   | Amount        | <b>127</b>          |               |               |               |               |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                              | Pressure destination   | <b>Sub Osc Level</b>                | Amount                       | <b>0</b>                                | Breath control destination   | <b>Off</b>                          | Amount                                  | <b>127</b>                   |               |                     |               |               |               |               |
|                             | Velocity destination                | <b>Off</b>                              | Foot pedal destination | <b>Off</b>                          | Amount                       | <b>0</b>                                |                              |                                     | Amount                                  | <b>0</b>                     |               |                     |               |               |               |               |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Osc 1 Freq</b>                       | Trk 2 destination      | <b>Osc 2 Freq</b>                   | Trk 3 destination            | <b>Osc All Shape</b>                    | Trk 4 destination            | <b>Off</b>                          | Amount                                  | <b>0</b>                     |               |                     |               |               |               |               |
|                             | 1: <b>42</b>                        | 2: <b>108</b>                           | 3: <b>66</b>           | 4: <b>8</b>                         | 5: <b>16</b>                 | 6: <b>23</b>                            | 7: <b>85</b>                 | 8: <b>71</b>                        | 9: <b>86</b>                            | 10: <b>54</b>                | 11: <b>32</b> | 12: <b>23</b>       | 13: <b>20</b> | 14: <b>34</b> | 15: <b>16</b> | 16: <b>70</b> |
|                             | 1: <b>0</b>                         | 2: <b>14</b>                            | 3: <b>20</b>           | 4: <b>24</b>                        | 5: <b>32</b>                 | 6: <b>38</b>                            | 7: <b>0</b>                  | 8: <b>14</b>                        | 9: <b>20</b>                            | 10: <b>24</b>                | 11: <b>32</b> | 12: <b>38</b>       | 13: <b>0</b>  | 14: <b>14</b> | 15: <b>20</b> | 16: <b>24</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                             | 3: <b>0</b>            | 4: <b>0</b>                         | 5: <b>0</b>                  | 6: <b>0</b>                             | 7: <b>0</b>                  | 8: <b>0</b>                         | 9: <b>0</b>                             | 10: <b>0</b>                 | 11: <b>0</b>  | 12: <b>0</b>        | 13: <b>0</b>  | 14: <b>0</b>  | 15: <b>0</b>  | 16: <b>0</b>  |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                             | 3: <b>0</b>            | 4: <b>0</b>                         | 5: <b>0</b>                  | 6: <b>0</b>                             | 7: <b>0</b>                  | 8: <b>0</b>                         | 9: <b>0</b>                             | 10: <b>0</b>                 | 11: <b>0</b>  | 12: <b>0</b>        | 13: <b>0</b>  | 14: <b>0</b>  | 15: <b>0</b>  | 16: <b>0</b>  |

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|                            |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------------|---------------|-----------|------------|--------|--------|-----|------------|------------|-------------|----------------|-------------|--------------|------------|-----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                    | <sup>17</sup> | Name      | Jungleizer | Bank   | F1 (A) | Prg | Pg         | Unison     | ✓           | Voices         | 4           | Detune       | 0          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1               |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                       | C2            | Fine tune | -01        | Shape  | Saw    | Tri | SwTr       | Pls        | Off         | Shape mod      | 0           | Sub oct      | 0          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2               |               |           |            |        |        |     |            |            |             |                |             | Noise        | 127        |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter            |               |           |            |        |        |     |            |            |             |                |             | Keybd        | ✓          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                     | 28            | Resonance | 127        |        |        |     | Env amount | 24         |             | Velocity       | 71          |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                     | ✓             | Delay     | 0          |        |        |     | Attack     | 0          |             | Decay          | 24          |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier                  |               |           |            |        |        |     |            |            |             |                |             | Key amount   | 0          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                 | 38            |           |            |        |        |     | Env amount | 127        |             | Velocity       | 0           |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 0             |           |            |        |        |     | Decay      | 82         |             | Sustain        | 64          |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                       |               |           |            |        |        |     |            |            |             |                |             | Delay        | 0          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                    | ✓             | Saw       | RevSw      | Sqr    | Rnd    |     | Frequency  | 120        | Amount      | 0              | Destination | Osc All Freq |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                    | ✓             | Saw       | RevSw      | Sqr    | Rnd    |     | Frequency  | 80         | Amount      | 0              | Destination | Pan          |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                    | ✓             | Saw       | RevSw      | Sqr    | Rnd    |     | Frequency  | 80         | Amount      | 0              | Destination | Off          |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                    | ✓             | Saw       | RevSw      | Sqr    | Rnd    |     | Frequency  | 80         | Amount      | 0              | Destination | Off          |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                     |               |           |            |        |        |     |            |            |             |                |             | Clk sync     | ✓          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                         | ✓             |           |            |        |        |     | Effect     | Distortion |             |                |             | Mix          | 21         |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                   | □             |           |            |        |        |     | Param 1    | 42         |             |                |             | Param 2      | 17         |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp              |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                        | 126           |           |            |        |        |     | Divide     | quarter    |             |                |             | Arp on       | □          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer                  |               |           |            |        |        |     |            |            |             |                |             | Arp mode     | Up         |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated Poly                 |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                       | ✓             | □         | Mode       | Normal |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope         |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                | Osc All Freq  |           |            |        |        |     | Env amount | 0          | Velocity    | 22             | Delay       | 0            | (misc par) |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 0             |           |            |        |        |     | Decay      | 55         | Sustain     | 0              |             |              | Repeat     | □   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix          |               |           |            |        |        |     |            |            |             |                |             |              | Release    | 75  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                   | Mod Wheel     |           |            |        |        |     |            |            | Destination | LFO All Amount |             |              | Amount     | 127 |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                   | Env 3         |           |            |        |        |     |            |            | Destination | Off            |             |              | Amount     | -2  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                   | Velocity      |           |            |        |        |     |            |            | Destination | Mod 1 Amount   |             |              | Amount     | 41  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                   | Env 3         |           |            |        |        |     |            |            | Destination | Osc All Shape  |             |              | Amount     | 9   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                   | Off           |           |            |        |        |     |            |            | Destination | Off            |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                   | Off           |           |            |        |        |     |            |            | Destination | Off            |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                   | Off           |           |            |        |        |     |            |            | Destination | Off            |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                   | Off           |           |            |        |        |     |            |            | Destination | Off            |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls                   |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination      | Off           |           |            |        |        |     |            |            |             |                |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination       | Off           |           |            |        |        |     |            |            |             |                |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination | Off           |           |            |        |        |     |            |            |             |                |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination       | Off           |           |            |        |        |     |            |            |             |                |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination     | Off           |           |            |        |        |     |            |            |             |                |             |              | Amount     | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer       |               |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination          | Osc 1 Freq    |           |            |        |        |     |            |            |             |                |             |              |            |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                         | 0             | 2:        | 0          | 3:     | 0      | 4:  | 0          | 5:         | 0           | 6:             | 0           | 7:           | 0          | 8:  | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 2 destination          | Osc 2 Freq    |           |            |        |        |     |            |            |             |                |             | 1:           | 0          | 2:  | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Osc All Shape |           |            |        |        |     |            |            |             |                |             | 1:           | 0          | 2:  | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off           |           |            |        |        |     |            |            |             |                |             | 1:           | 0          | 2:  | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>17</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
|-----------------------------|---|------------------------|--------------------------------|----------------------------|---|---|------------|------------------------------|--------------------------|-------------|----------------------------|----------|-------------------------------------|-----------|----------|-----------|----------|------------|----------|-----------|----------|------------|----------|-----------|-----------|------------|----------|------------|-----------|-----------|----------|-----------|-----|------------|-----|------------|-----|-----------|-----|-----------|-----|------------|-----|-----------|
| Layer B <sup>18</sup>       | Name                                      | <b>JungleizerSnare</b> | Bank                           | <b>F1 (B)</b>              | Prg                                     | <b>P9</b>                               | Unison     | <input type="checkbox"/>     | Voces                    | <b>1</b>    | Detune                     | <b>0</b> |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Oscillator 1</b>         |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Freq                        | <b>C2</b>                                 | Fine tune              | <b>-01</b>                     | Shape                      | Saw                                     | <input checked="" type="checkbox"/> Tri | SwTr       | <input type="checkbox"/> Pls | Off                      | Shape mod   | <b>0</b>                   | Sub oct  | <b>106</b>                          |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Oscillator 2</b>         |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Freq                        | <b>C2</b>                                 | Fine tune              | <b>+01</b>                     | Shape                      | Saw                                     | <input checked="" type="checkbox"/> Tri | SwTr       | <input type="checkbox"/> Pls | Off                      | Shape mod   | <b>0</b>                   | Osc mix  | <b>65</b>                           |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Low pass filter</b>      |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Cutoff                      | <b>54</b>                                 | Resonance              | <b>0</b>                       | Env amount                 | <b>24</b>                               | Velocity                                | <b>71</b>  | Key amount                   | <b>0</b>                 | Audio mod   | <b>0</b>                   | Sync     | <input type="checkbox"/>            |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                  | <b>0</b>                       | Attack                     | <b>0</b>                                | Decay                                   | <b>70</b>  | Sustain                      | <b>40</b>                | Release     | <b>78</b>                  | Keybd    | <input checked="" type="checkbox"/> |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Amplifier</b>            |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Pan spread                  | <b>0</b>                                  | Env amount             | <b>127</b>                     | Velocity                   | <b>0</b>                                | Delay                                   | <b>0</b>   | Pan spread                   |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Attack                      | <b>0</b>                                  | Decay                  | <b>76</b>                      | Sustain                    | <b>0</b>                                | Release                                 | <b>78</b>  | Attack                       |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>LFOs</b>                 |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                    | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd            | Frequency                               | <b>120</b> | Amount                       | <b>0</b>                 | Destination | <b>Osc All Freq</b>        | Clk sync | <input type="checkbox"/>            |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| 2 Shape                     | <input type="checkbox"/>                  | Saw                    | <input type="checkbox"/> RevSw | Sqr                        | <input checked="" type="checkbox"/> Rnd | Frequency                               | <b>88</b>  | Amount                       | <b>0</b>                 | Destination | <b>Pan</b>                 | Clk sync | <input type="checkbox"/>            |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                    | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd            | Frequency                               | <b>80</b>  | Amount                       | <b>0</b>                 | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/>            |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                    | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd            | Frequency                               | <b>82</b>  | Amount                       | <b>0</b>                 | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/>            |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Effect</b>               |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| On                          | <input checked="" type="checkbox"/>       | Effect                 | <b>Ring Mod</b>                | Mix                        | <b>0</b>                                | Effect                                  |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Clk sync                    | <input type="checkbox"/>                  | Param 1                | <b>56</b>                      | Param 2                    | <b>127</b>                              | Clk sync                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Clock and arp</b>        |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| BPM                         | <b>126</b>                                | Divide                 | <b>16th</b>                    | Arp on                     | <input type="checkbox"/>                | Arp mode                                | <b>Up</b>  | BPM                          |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Sequencer</b>            |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly                   | <input type="checkbox"/> Mode  | <b>Normal</b>              | Type                                    |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Auxiliary envelope</b>   |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Destination                 | <b>Osc All Freq</b>                       | Env amount             | <b>-112</b>                    | Velocity                   | <b>22</b>                               | Delay                                   | <b>0</b>   | Repeat                       | <input type="checkbox"/> | (misc par)  |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Attack                      | <b>0</b>                                  | Decay                  | <b>55</b>                      | Sustain                    | <b>0</b>                                | Release                                 | <b>75</b>  | Attack                       |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Modulation matrix</b>    |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 1                    | <b>Mod Wheel</b>                          | Destination            | <b>LFO 2 Amount</b>            | Amount                     | <b>0</b>                                | Source 1                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 2                    | <b>Off</b>                                | Destination            | <b>Off</b>                     | Amount                     | <b>0</b>                                | Source 2                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 3                    | <b>Velocity</b>                           | Destination            | <b>Mod 1 Amount</b>            | Amount                     | <b>41</b>                               | Source 3                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 4                    | <b>Env 3</b>                              | Destination            | <b>Osc All Shape</b>           | Amount                     | <b>9</b>                                | Source 4                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 5                    | <b>Off</b>                                | Destination            | <b>Off</b>                     | Amount                     | <b>0</b>                                | Source 5                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 6                    | <b>Off</b>                                | Destination            | <b>Off</b>                     | Amount                     | <b>0</b>                                | Source 6                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 7                    | <b>Off</b>                                | Destination            | <b>Off</b>                     | Amount                     | <b>0</b>                                | Source 7                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Source 8                    | <b>Off</b>                                | Destination            | <b>Off</b>                     | Amount                     | <b>0</b>                                | Source 8                                |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Controls</b>             |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Mod wheel destination       | <b>Off</b>                                | Amount                 | <b>0</b>                       | Mod wheel destination      |   |   |            |                              |                          |             | Pressure destination       |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Pressure destination        | <b>Off</b>                                | Amount                 | <b>0</b>                       | Pressure destination       |   |   |            |                              |                          |             | Breath control destination |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Breath control destination  | <b>Off</b>                                | Amount                 | <b>0</b>                       | Breath control destination |   |   |            |                              |                          |             | Velocity destination       |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Velocity destination        | <b>Off</b>                                | Amount                 | <b>0</b>                       | Velocity destination       |   |   |            |                              |                          |             | Foot pedal destination     |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Foot pedal destination      | <b>Off</b>                                | Amount                 | <b>0</b>                       | Foot pedal destination     |   |   |            |                              |                          |             | Gated step sequencer       |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| <b>Gated step sequencer</b> |   |                        |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Trk 1 destination           | <b>LP Filter Env Amount</b>               | Trk 1 destination      |                                |                            |   |   |            |                              |                          |             |                            |          |                                     |           |          |           |          |            |          |           |          |            |          |           |           |            |          |            |           |           |          |           |     |            |     |            |     |           |     |           |     |            |     |           |
| 1:                          | <b>0</b>                                  | 2:                     | <b>0</b>                       | 3:                         | <b>0</b>                                | 4:                                      | <b>0</b>   | 5:                           | <b>56</b>                | 6:          | <b>0</b>                   | 7:       | <b>0</b>                            | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:        | <b>0</b> | 11:       | <b>0</b> | 12:        | <b>0</b> | 13:       | <b>52</b> | 14:        | <b>0</b> | 15:        | <b>47</b> | 16:       | <b>0</b> |           |     |            |     |            |     |           |     |           |     |            |     |           |
| Trk 2 destination           | <b>FX Param 1</b>                         | Trk 2 destination      |                                |                            |   |   |            |                              |                          |             |                            |          | 1:                                  | <b>0</b>  | 2:       | <b>10</b> | 3:       | <b>99</b>  | 4:       | <b>30</b> | 5:       | <b>70</b>  | 6:       | <b>44</b> | 7:        | <b>120</b> | 8:       | <b>123</b> | 9:        | <b>74</b> | 10:      | <b>56</b> | 11: | <b>100</b> | 12: | <b>110</b> | 13: | <b>36</b> | 14: | <b>95</b> | 15: | <b>74</b>  | 16: | <b>51</b> |
| Trk 3 destination           | <b>LPF Decay</b>                          | Trk 3 destination      |                                |                            |   |   |            |                              |                          |             |                            |          | 1:                                  | <b>38</b> | 2:       | <b>14</b> | 3:       | <b>46</b>  | 4:       | <b>48</b> | 5:       | <b>42</b>  | 6:       | <b>28</b> | 7:        | <b>8</b>   | 8:       | <b>2</b>   | 9:        | <b>42</b> | 10:      | <b>24</b> | 11: | <b>59</b>  | 12: | <b>36</b>  | 13: | <b>22</b> | 14: | <b>41</b> | 15: | <b>46</b>  | 16: | <b>24</b> |
| Trk 4 destination           | <b>FX Mix</b>                             | Trk 4 destination      |                                |                            |   |   |            |                              |                          |             |                            |          | 1:                                  | <b>0</b>  | 2:       | <b>0</b>  | 3:       | <b>125</b> | 4:       | <b>16</b> | 5:       | <b>125</b> | 6:       | <b>16</b> | 7:        | <b>0</b>   | 8:       | <b>0</b>   | 9:        | <b>18</b> | 10:      | <b>10</b> | 11: | <b>14</b>  | 12: | <b>56</b>  | 13: | <b>10</b> | 14: | <b>11</b> | 15: | <b>125</b> | 16: | <b>11</b> |

<sup>18</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                            |  |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|-----------------------------|----------------------------|--|-------------|--------------------------------|------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|-----------------------|
| Layer A <sup>19</sup>       | Name                       | <b>Vibranova</b>                         | Bank        | <b>F1 (A)</b>                  | Prg                          | <b>P10</b>                   | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune      | <b>0</b>              |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                | Fine tune   | <b>+00</b>                     | Shape                        | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>53</b>             |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                                | Fine tune   | <b>+10</b>                     | Shape                        | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>             |
| <b>Low pass filter</b>      | Cutoff                     | <b>21</b>                                | Resonance   | <b>0</b>                       | Env amount                   | <b>0</b>                     | Velocity                                | <b>43</b>                     | Key amount                   | <b>65</b>                    | Audio mod   | <b>0</b>              |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/>      | Delay       | <b>0</b>                       | Attack                       | <b>0</b>                     | Decay                                   | <b>102</b>                    | Sustain                      | <b>0</b>                     | Release     | <b>88</b>             |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                                 | Env amount  | <b>34</b>                      |                              |                              | Velocity                                | <b>88</b>                     |                              |                              | Delay       | <b>0</b>              |
|                             | Attack                     | <b>29</b>                                | Decay       | <b>116</b>                     |                              |                              | Sustain                                 | <b>0</b>                      |                              |                              | Release     | <b>100</b>            |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>70</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Amp Env Amount</b> |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>54</b>                     | Amount                       | <b>1</b>                     | Destination | <b>Osc All Freq</b>   |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>110</b>                    | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>     |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>94</b>                     | Amount                       | <b>26</b>                    | Destination | <b>Pan</b>            |
| <b>Effect</b>               | On                         | <input type="checkbox"/>                 | Effect      | <b>Reverb</b>                  |                              |                              |   |                               | Mix                          | <b>27</b>                    |             |                       |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>127</b>                     |                              |                              |   |                               | Param 2                      | <b>13</b>                    |             |                       |
| <b>Clock and arp</b>        | BPM                        | <b>1</b>                                 | Divide      | <b>8th</b>                     |                              |                              | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Down</b>                  |             |                       |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |   |                               |                              |                              |             |                       |
| <b>Auxiliary envelope</b>   | Destination                | <b>LFO 2 Amount</b>                      | Env amount  | <b>127</b>                     | Velocity                     | <b>20</b>                    | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                       |
|                             | Attack                     | <b>0</b>                                 | Decay       | <b>13</b>                      | Sustain                      | <b>0</b>                     |   |                               | Release                      | <b>0</b>                     |             |                       |
| <b>Modulation matrix</b>    | Source 1                   | <b>Velocity</b>                          | Destination | <b>VCA Attack</b>              |                              |                              |   |                               | Amount                       | <b>35</b>                    |             |                       |
|                             | Source 2                   | <b>Env 3</b>                             | Destination | <b>Noise Level</b>             |                              |                              |   |                               | Amount                       | <b>0</b>                     |             |                       |
|                             | Source 3                   | <b>Velocity</b>                          | Destination | <b>Mod 2 Amount</b>            |                              |                              |   |                               | Amount                       | <b>29</b>                    |             |                       |
|                             | Source 4                   | <b>Env 3</b>                             | Destination | <b>Osc 2 Freq</b>              |                              |                              |   |                               | Amount                       | <b>40</b>                    |             |                       |
|                             | Source 5                   | <b>Note Number</b>                       | Destination | <b>LFO 2 Freq</b>              |                              |                              |   |                               | Amount                       | <b>71</b>                    |             |                       |
|                             | Source 6                   | <b>Env 3</b>                             | Destination | <b>LFO 3 Amount</b>            |                              |                              |   |                               | Amount                       | <b>100</b>                   |             |                       |
|                             | Source 7                   | <b>Mod Wheel</b>                         | Destination | <b>LFO 1 Amount</b>            |                              |                              |   |                               | Amount                       | <b>57</b>                    |             |                       |
|                             | Source 8                   | <b>Off</b>                               | Destination | <b>Off</b>                     |                              |                              |   |                               | Amount                       | <b>0</b>                     |             |                       |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 4 Freq</b>                        |             |                                |                              |                              |   |                               | Amount                       | <b>127</b>                   |             |                       |
|                             | Pressure destination       | <b>LFO 4 Amount</b>                      |             |                                |                              |                              |   |                               | Amount                       | <b>127</b>                   |             |                       |
|                             | Breath control destination | <b>Off</b>                               |             |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |             |                       |
|                             | Velocity destination       | <b>Off</b>                               |             |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |             |                       |
|                             | Foot pedal destination     | <b>Off</b>                               |             |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |             |                       |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>              |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                                     | <b>0</b>                      |                              |                              |             |                       |
|                             | Trk 2 destination          | <b>Off</b>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>              |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                                     | <b>0</b>                      |                              |                              |             |                       |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>              |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                                     | <b>0</b>                      |                              |                              |             |                       |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>              |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                                     | <b>0</b>                      |                              |                              |             |                       |

<sup>19</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                       |                            |                                     |             |                          |            |           |          |                          |           |                                     |                |          |                          |
|-----------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|-----------|----------|--------------------------|-----------|-------------------------------------|----------------|----------|--------------------------|
| Layer B <sup>20</sup> | Name                       | Vibranova [B]                       | Bank        | F1 (B)                   | Prg        | P10       | Unison   | <input type="checkbox"/> | Voices    | 1                                   | Detune         | 0        |                          |
| Oscillator 1          | Freq                       | C3                                  | Fine tune   | +00                      | Shape      | Saw       | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls            | Off      |                          |
| Oscillator 2          | Freq                       | C3                                  | Fine tune   | +10                      | Shape      | Saw       | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls            | Off      |                          |
| Low pass filter       | Cutoff                     | 21                                  | Resonance   | 0                        | Env amount | 0         | Velocity | 43                       | Shape mod | 53                                  | Sub oct        | 0        |                          |
| Amplifier             | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0         | Decay    | 102                      | Osc mix   | 31                                  | Slop           | 0        |                          |
| LFOs                  | Pan spread                 | 0                                   | Env amount  | 42                       | Velocity   | 65        | Sync     | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> | Audio mod      | 0        |                          |
| Attack                | 29                         | Decay                               | 116         | Sustain                  | 0          | Release   | 88       |                          |           |                                     | Release        | 100      |                          |
|                       |                            |                                     |             |                          |            |           |          |                          |           |                                     |                |          |                          |
| 1 Shape               | Tri                        | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 70       | Amount                   | 0         | Destination                         | Amp Env Amount | Clk sync | <input type="checkbox"/> |
| 2 Shape               | ✓                          | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 54       | Amount                   | 1         | Destination                         | Osc All Freq   | Clk sync | <input type="checkbox"/> |
| 3 Shape               | ✓                          | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 110      | Amount                   | 0         | Destination                         | Osc 1 Freq     | Clk sync | <input type="checkbox"/> |
| 4 Shape               | ✓                          | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 94       | Amount                   | 74        | Destination                         | Pan            | Clk sync | <input type="checkbox"/> |
| Effect                | On                         | <input checked="" type="checkbox"/> | Effect      | Reverb                   |            |           |          |                          |           |                                     | Mix            | 27       |                          |
|                       | Clk sync                   | <input type="checkbox"/>            | Param 1     | 127                      |            |           |          |                          |           |                                     | Param 2        | 13       |                          |
| Clock and arp         | BPM                        | 1                                   | Divide      | 8th                      |            |           |          |                          | Arp on    | <input type="checkbox"/>            | Arp mode       | Up       |                          |
| Sequencer             | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal    |          |                          |           |                                     |                |          |                          |
| Auxiliary envelope    | Destination                | LFO 2 Amount                        | Env amount  | -1                       | Velocity   | 20        | Delay    | 0                        | Repeat    | <input type="checkbox"/>            | (misc par)     |          |                          |
|                       | Attack                     | 0                                   | Decay       | 13                       | Sustain    | 0         |          |                          | Release   | 0                                   |                |          |                          |
| Modulation matrix     | Source 1                   | Velocity                            | Destination | VCA Attack               |            |           |          |                          |           |                                     | Amount         | 35       |                          |
|                       | Source 2                   | Env 3                               | Destination | Noise Level              |            |           |          |                          |           |                                     | Amount         | 0        |                          |
|                       | Source 3                   | Velocity                            | Destination | Mod 2 Amount             |            |           |          |                          |           |                                     | Amount         | 29       |                          |
|                       | Source 4                   | Env 3                               | Destination | Osc 2 Freq               |            |           |          |                          |           |                                     | Amount         | 40       |                          |
|                       | Source 5                   | Note Number                         | Destination | LFO 2 Freq               |            |           |          |                          |           |                                     | Amount         | 71       |                          |
|                       | Source 6                   | Env 3                               | Destination | LFO 3 Amount             |            |           |          |                          |           |                                     | Amount         | 100      |                          |
|                       | Source 7                   | Mod Wheel                           | Destination | LFO 1 Amount             |            |           |          |                          |           |                                     | Amount         | 57       |                          |
|                       | Source 8                   | Off                                 | Destination | Off                      |            |           |          |                          |           |                                     | Amount         | 0        |                          |
| Controls              | Mod wheel destination      | LFO 4 Freq                          |             |                          |            |           |          |                          |           |                                     | Amount         | 127      |                          |
|                       | Pressure destination       | LFO 4 Amount                        |             |                          |            |           |          |                          |           |                                     | Amount         | 127      |                          |
|                       | Breath control destination | Off                                 |             |                          |            |           |          |                          |           |                                     | Amount         | 0        |                          |
|                       | Velocity destination       | Off                                 |             |                          |            |           |          |                          |           |                                     | Amount         | 0        |                          |
|                       | Foot pedal destination     | Off                                 |             |                          |            |           |          |                          |           |                                     | Amount         | 0        |                          |
| Gated step sequencer  | Trk 1 destination          | Off                                 |             |                          |            |           |          |                          |           |                                     |                |          |                          |
|                       | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0         | 4:       | 0                        | 5:        | 0                                   | 6:             | 0        |                          |
|                       | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0         | 10:      | 0                        | 11:       | 0                                   | 12:            | 0        |                          |
|                       | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0         | 16:      | 0                        |           |                                     |                |          |                          |
|                       | Trk 2 destination          | Off                                 |             |                          |            |           |          |                          |           |                                     |                |          |                          |
|                       | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0         | 4:       | 0                        | 5:        | 0                                   | 6:             | 0        |                          |
|                       | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0         | 10:      | 0                        | 11:       | 0                                   | 12:            | 0        |                          |
|                       | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0         | 16:      | 0                        |           |                                     |                |          |                          |
|                       | Trk 3 destination          | Off                                 |             |                          |            |           |          |                          |           |                                     |                |          |                          |
|                       | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0         | 4:       | 0                        | 5:        | 0                                   | 6:             | 0        |                          |
|                       | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0         | 10:      | 0                        | 11:       | 0                                   | 12:            | 0        |                          |
|                       | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0         | 16:      | 0                        |           |                                     |                |          |                          |
|                       | Trk 4 destination          | Off                                 |             |                          |            |           |          |                          |           |                                     |                |          |                          |
|                       | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0         | 4:       | 0                        | 5:        | 0                                   | 6:             | 0        |                          |
|                       | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0         | 10:      | 0                        | 11:       | 0                                   | 12:            | 0        |                          |
|                       | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0         | 16:      | 0                        |           |                                     |                |          |                          |

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|  |                                     |  |                                  |                                   |   |   |
|--|-------------------------------------|--|----------------------------------|-----------------------------------|---|---|
| Layer A <sup>21</sup>  | Name <b>Tweezurrr</b>               | Bank <b>F1 (A)</b>   | Prg <b>P11</b>                   | Unison <input type="checkbox"/>   | Voices <b>8</b>                           | Detune <b>2</b>                           |
| <b>Oscillator 1</b>  |                                     |  |                                  |                                   |   |   |
| Freq <b>C2</b>   | Fine tune <b>+01</b>                | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> Shape mod <b>3</b> | Sub oct <b>31</b>                | Noise <b>0</b>                    | Keybd <input checked="" type="checkbox"/> |   |
| <b>Oscillator 2</b>  |                                     |  |                                  |                                   |   |   |
| Freq <b>G4</b>   | Fine tune <b>-01</b>                | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> Shape mod <b>4</b> | Osc mix <b>41</b>                | Slop <b>0</b>                     | Sync <input type="checkbox"/>             | Keybd <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>   |                                     |  |                                  |                                   |   |   |
| Cutoff <b>39</b>   | Resonance <b>56</b>                 | Env amount <b>0</b>  | Velocity <b>0</b>                | Key amount <b>63</b>              | Audio mod <b>0</b>                        |   |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>                      | Attack <b>0</b>  | Decay <b>127</b>                 | Sustain <b>0</b>                  | Release <b>88</b>                         |   |
| <b>Amplifier</b>   |                                     |  |                                  |                                   |   |   |
| Pan spread <b>0</b>  |                                     | Env amount <b>59</b>   | Velocity <b>127</b>              |                                   | Delay <b>0</b>                            |   |
| Attack <b>24</b>   |                                     | Decay <b>86</b>  | Sustain <b>116</b>               |                                   | Release <b>83</b>                         |   |
| <b>LFOs</b>  |                                     |  |                                  |                                   |   |   |
| 1 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>65</b>                 | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |   |
| 2 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>50</b>                 | Amount <b>0</b>  | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |   |
| 3 Shape <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input checked="" type="checkbox"/> Rnd   | Frequency <b>22</b>                 | Amount <b>1</b>  | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |   |
| 4 Shape <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input checked="" type="checkbox"/> Rnd   | Frequency <b>22</b>                 | Amount <b>1</b>  | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |   |
| <b>Effect</b>  |                                     |  |                                  |                                   |   |   |
| On <input checked="" type="checkbox"/>   | Effect <b>Chorus</b>                |  |                                  | Mix <b>38</b>                     |   |   |
| Clk sync <input type="checkbox"/>  | Param 1 <b>16</b>                   |  |                                  | Param 2 <b>76</b>                 |   |   |
| <b>Clock and arp</b>   |                                     |  |                                  |                                   |   |   |
| BPM <b>105</b>   | Divide <b>16th</b>                  |  | Arp on <input type="checkbox"/>  | Arp mode <b>Up+Down</b>           |   |   |
| <b>Sequencer</b>   |                                     |  |                                  |                                   |   |   |
| Type <input type="checkbox"/> Gated <input checked="" type="checkbox"/> Poly   | Mode <b>Normal</b>                  |  |                                  |                                   |   |   |
| <b>Auxiliary envelope</b>  |                                     |  |                                  |                                   |   |   |
| Destination <b>Noise Level</b>   | Env amount <b>37</b>                | Velocity <b>0</b>  | Delay <b>0</b>                   | Repeat <input type="checkbox"/>   | (misc par)                                |   |
| Attack <b>56</b>   | Decay <b>118</b>                    | Sustain <b>0</b>   |                                  | Release <b>86</b>                 |   |   |
| <b>Modulation matrix</b>   |                                     |  |                                  |                                   |   |   |
| Source 1 <b>Mod Wheel</b>  | Destination <b>Osc All Shape</b>    |  |                                  | Amount <b>87</b>                  |   |   |
| Source 2 <b>Pressure</b>   | Destination <b>LFO 1 Amount</b>     |  |                                  | Amount <b>4</b>                   |   |   |
| Source 3 <b>Mod Wheel</b>  | Destination <b>Filter Resonance</b> |  |                                  | Amount <b>-127</b>                |   |   |
| Source 4 <b>Mod Wheel</b>  | Destination <b>Filter Cutoff</b>    |  |                                  | Amount <b>16</b>                  |   |   |
| Source 5 <b>Mod Wheel</b>  | Destination <b>Amp Env Amount</b>   |  |                                  | Amount <b>-65</b>                 |   |   |
| Source 6 <b>Off</b>  | Destination <b>Off</b>              |  |                                  | Amount <b>0</b>                   |   |   |
| Source 7 <b>Off</b>  | Destination <b>Off</b>              |  |                                  | Amount <b>0</b>                   |   |   |
| Source 8 <b>DC</b>   | Destination <b>Pan</b>              |  |                                  | Amount <b>127</b>                 |   |   |
| <b>Controls</b>  |                                     |  |                                  |                                   |   |   |
| Mod wheel destination <b>Off</b>   |                                     |  |                                  | Amount <b>0</b>                   |   |   |
| Pressure destination <b>Off</b>  |                                     |  |                                  | Amount <b>0</b>                   |   |   |
| Breath control destination <b>Off</b>  |                                     |  |                                  | Amount <b>0</b>                   |   |   |
| Velocity destination <b>Off</b>  |                                     |  |                                  | Amount <b>0</b>                   |   |   |
| Foot pedal destination <b>Off</b>  |                                     |  |                                  | Amount <b>0</b>                   |   |   |
| <b>Gated step sequencer</b>  |                                     |  |                                  |                                   |   |   |
| Trk 1 destination <b>Osc 2 Freq</b>  |                                     |  |                                  |                                   |   |   |
| 1: <b>0</b> 2: <b>14</b> 3: <b>24</b> 4: <b>30</b> 5: <b>38</b> 6: <b>0</b> 7: <b>14</b> 8: <b>24</b> 9: <b>30</b> 10: <b>38</b> 11: <b>0</b> 12: <b>14</b> 13: <b>24</b> 14: <b>30</b> 15: <b>38</b> 16: <b>0</b> |                                     |  |                                  |                                   |   |   |
| Trk 2 destination <b>Filter Cutoff</b>   |                                     |  |                                  |                                   |   |   |
| 1: <b>0</b> 2: <b>6</b> 3: <b>14</b> 4: <b>0</b> 5: <b>6</b> 6: <b>14</b> 7: <b>0</b> 8: <b>6</b> 9: <b>14</b> 10: <b>0</b> 11: <b>6</b> 12: <b>14</b> 13: <b>0</b> 14: <b>6</b> 15: <b>14</b> 16: <b>0</b>        |                                     |  |                                  |                                   |   |   |
| Trk 3 destination <b>Off</b>   |                                     |  |                                  |                                   |   |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>             |                                     |  |                                  |                                   |   |   |
| Trk 4 destination <b>Off</b>   |                                     |  |                                  |                                   |   |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>             |                                     |  |                                  |                                   |   |   |

<sup>21</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|  |  |   |   |                                  |                                   |   |
|--|--|---|---|----------------------------------|-----------------------------------|---|
| Layer B <sup>22</sup>                      | Name <b>Tweezurrrr</b>   | Bank <b>F1 (B)</b>                            | Prg <b>P11</b>  | Unison <input type="checkbox"/>  | Voices <b>8</b>                   | Detune <b>2</b>                           |
| <b>Oscillator 1</b>                        |  |   |   |                                  |                                   |   |
| Freq <b>C2</b>                             | Fine tune <b>+01</b>   | Shape <input type="checkbox"/> Saw <b>Tri</b> | <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>3</b>               | Sub oct <b>31</b>                 | Noise <b>0</b>                            |
| <b>Oscillator 2</b>                        |  |   |   |                                  |                                   |   |
| Freq <b>G4</b>                             | Fine tune <b>-01</b>   | Shape <input type="checkbox"/> Saw <b>Tri</b> | <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>4</b>               | Osc mix <b>41</b>                 | Sync <input type="checkbox"/>             |
| <b>Low pass filter</b>                     |  |   |   |                                  | Slop <b>21</b>                    | Keybd <input checked="" type="checkbox"/> |
| Cutoff <b>39</b>                           | Resonance <b>56</b>  | Env amount <b>0</b>                           | Velocity <b>0</b>   | Key amount <b>63</b>             | Audio mod <b>0</b>                |   |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>   | Attack <b>0</b>                               | Decay <b>127</b>  | Sustain <b>0</b>                 | Release <b>88</b>                 |   |
| <b>Amplifier</b>                           |  |   |   |                                  |                                   |   |
| Pan spread <b>0</b>                        | Env amount <b>59</b>   | Velocity <b>127</b>                           | Delay <b>0</b>  |                                  |                                   |   |
| Attack <b>24</b>                           | Decay <b>86</b>  | Sustain <b>116</b>                            | Release <b>83</b>   |                                  |                                   |   |
| <b>LFOs</b>                                |  |   |   |                                  |                                   |   |
| 1 Shape <b>Tri</b>                         | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>65</b>                           | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |
| 2 Shape <b>Tri</b>                         | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>50</b>                           | Amount <b>0</b>   | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |
| 3 Shape <b>Tri</b>                         | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input checked="" type="checkbox"/> Rnd  | Frequency <b>22</b>                           | Amount <b>1</b>   | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |
| 4 Shape <b>Tri</b>                         | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input checked="" type="checkbox"/> Rnd  | Frequency <b>22</b>                           | Amount <b>1</b>   | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>         |
| <b>Effect</b>                              |  |   |   |                                  |                                   |   |
| On <input checked="" type="checkbox"/>     | Effect <b>Chorus</b>   | Mix <b>38</b>                                 |   |                                  |                                   |   |
| Clk sync <input type="checkbox"/>          | Param 1 <b>16</b>  | Param 2 <b>76</b>                             |   |                                  |                                   |   |
| <b>Clock and arp</b>                       |  |   |   |                                  |                                   |   |
| BPM <b>105</b>                             | Divide <b>16th</b>   | Arp on <input type="checkbox"/>               | Arp mode <b>Up+Down</b>   |                                  |                                   |   |
| <b>Sequencer</b>                           |  |   |   |                                  |                                   |   |
| Gated <input type="checkbox"/> Poly        | Mode <b>Normal</b>   |   |   |                                  |                                   |   |
| Type <input type="checkbox"/>              | <input checked="" type="checkbox"/>  |   |   |                                  |                                   |   |
| <b>Auxiliary envelope</b>                  |  |   |   |                                  |                                   |   |
| Destination <b>Noise Level</b>             | Env amount <b>-91</b>  | Velocity <b>0</b>                             | Delay <b>0</b>  | Repeat <input type="checkbox"/>  | (misc par)                        |   |
| Attack <b>56</b>                           | Decay <b>118</b>   | Sustain <b>0</b>                              |   | Release <b>86</b>                |                                   |   |
| <b>Modulation matrix</b>                   |  |   |   |                                  |                                   |   |
| Source 1 <b>Mod Wheel</b>                  | Destination <b>Osc All Shape</b>   | Amount <b>87</b>                              |   |                                  |                                   |   |
| Source 2 <b>Pressure</b>                   | Destination <b>LFO 1 Amount</b>  | Amount <b>-4</b>                              |   |                                  |                                   |   |
| Source 3 <b>Mod Wheel</b>                  | Destination <b>Filter Resonance</b>  | Amount <b>-127</b>                            |   |                                  |                                   |   |
| Source 4 <b>Mod Wheel</b>                  | Destination <b>Filter Cutoff</b>   | Amount <b>16</b>                              |   |                                  |                                   |   |
| Source 5 <b>Mod Wheel</b>                  | Destination <b>Amp Env Amount</b>  | Amount <b>-65</b>                             |   |                                  |                                   |   |
| Source 6 <b>Off</b>                        | Destination <b>Off</b>   | Amount <b>0</b>                               |   |                                  |                                   |   |
| Source 7 <b>Off</b>                        | Destination <b>Off</b>   | Amount <b>0</b>                               |   |                                  |                                   |   |
| Source 8 <b>DC</b>                         | Destination <b>Pan</b>   | Amount <b>-127</b>                            |   |                                  |                                   |   |
| <b>Controls</b>                            |  |   |   |                                  |                                   |   |
| Mod wheel destination <b>Off</b>           | Amount <b>0</b>  |   |   |                                  |                                   |   |
| Pressure destination <b>Off</b>            | Amount <b>0</b>  |   |   |                                  |                                   |   |
| Breath control destination <b>Off</b>      | Amount <b>0</b>  |   |   |                                  |                                   |   |
| Velocity destination <b>Off</b>            | Amount <b>0</b>  |   |   |                                  |                                   |   |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>  |   |   |                                  |                                   |   |
| <b>Gated step sequencer</b>                |  |   |   |                                  |                                   |   |
| Trk 1 destination <b>Osc 1 Freq</b>        | 1: <b>0</b> 2: <b>14</b> 3: <b>24</b> 4: <b>30</b> 5: <b>38</b> 6: <b>0</b> 7: <b>14</b> 8: <b>24</b> 9: <b>30</b> 10: <b>38</b> 11: <b>0</b> 12: <b>14</b> 13: <b>24</b> 14: <b>30</b> 15: <b>38</b> 16: <b>0</b> |   |   |                                  |                                   |   |
| Trk 2 destination <b>Filter Cutoff</b>     | 1: <b>0</b> 2: <b>6</b> 3: <b>14</b> 4: <b>0</b> 5: <b>6</b> 6: <b>14</b> 7: <b>0</b> 8: <b>6</b> 9: <b>14</b> 10: <b>0</b> 11: <b>6</b> 12: <b>14</b> 13: <b>0</b> 14: <b>6</b> 15: <b>14</b> 16: <b>0</b>        |   |   |                                  |                                   |   |
| Trk 3 destination <b>Off</b>               | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>             |   |   |                                  |                                   |   |
| Trk 4 destination <b>Off</b>               | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>             |   |   |                                  |                                   |   |

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|  |                               |  |                              |                                 |                                 |   |
|--|-------------------------------|--|------------------------------|---------------------------------|---------------------------------|---|
| Layer A <sup>23</sup>  | Name <i>Sons Pad</i>          | Bank <i>F1 (A)</i>                                   | Prg <i>P12</i>               | Unison <input type="checkbox"/> | Voices <i>1</i>                 | Detune <i>0</i>                           |
| <b>Oscillator 1</b>  |                               |  |                              |                                 |                                 |   |
| Freq <i>C3</i>   | Fine tune <i>+05</i>          | Shape <input checked="" type="checkbox"/> <i>Saw</i> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>    | Off <input type="checkbox"/>              |
| <b>Oscillator 2</b>  |                               |  |                              |                                 |                                 |   |
| Freq <i>C3</i>   | Fine tune <i>-09</i>          | Shape <input checked="" type="checkbox"/> <i>Saw</i> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>    | Off <input type="checkbox"/>              |
| <b>Low pass filter</b>   |                               |  |                              |                                 |                                 |   |
| Cutoff <i>80</i>   | Resonance <i>30</i>           | Env amount <i>25</i>                                 | Velocity <i>0</i>            | Key amount <i>0</i>             | Sync <input type="checkbox"/>   | Audio mod <i>0</i>                        |
| 4 pole <input checked="" type="checkbox"/>   | Delay <i>0</i>                | Attack <i>0</i>                                      | Decay <i>66</i>              | Sustain <i>77</i>               | Slop <i>0</i>                   | Keybd <input checked="" type="checkbox"/> |
| <b>Amplifier</b>   |                               |  |                              |                                 |                                 |   |
| Pan spread <i>127</i>  | Env amount <i>127</i>         | Velocity <i>0</i>                                    | Delay <i>0</i>               |                                 |                                 |   |
| Attack <i>100</i>  | Decay <i>0</i>                | Sustain <i>127</i>                                   | Release <i>106</i>           |                                 |                                 |   |
| <b>LFOs</b>  |                               |  |                              |                                 |                                 |   |
| 1 Shape <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <i>70</i>             | Amount <i>0</i>                           |
| 2 Shape <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <i>6</i>              | Amount <i>0</i>                           |
| 3 Shape <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <i>6</i>              | Amount <i>0</i>                           |
| 4 Shape <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <i>6</i>              | Amount <i>0</i>                           |
| <b>Effect</b>  |                               |  |                              |                                 |                                 |   |
| On <input checked="" type="checkbox"/>   | Effect <i>Chorus</i>          | Mix <i>67</i>  |                              |                                 |                                 |   |
| Clk sync <input type="checkbox"/>  | Param 1 <i>100</i>            | Param 2 <i>34</i>                                    |                              |                                 |                                 |   |
| <b>Clock and arp</b>   |                               |  |                              |                                 |                                 |   |
| BPM <i>114</i>   | Divide <i>quarter</i>         | Arp on <input type="checkbox"/>                      | Arp mode <i>Up+Down</i>      |                                 |                                 |   |
| <b>Sequencer</b>   |                               |  |                              |                                 |                                 |   |
| Gated <input checked="" type="checkbox"/>  | Poly <input type="checkbox"/> | Mode <i>Normal</i>                                   |                              |                                 |                                 |   |
| Type <input type="checkbox"/>  | Destination <i>Off</i>        | Env amount <i>0</i>                                  | Velocity <i>0</i>            | Delay <i>0</i>                  | Repeat <input type="checkbox"/> | (misc par)                                |
| Attack <i>0</i>  |                               | Decay <i>0</i>                                       | Sustain <i>0</i>             |                                 | Release <i>0</i>                |   |
| <b>Auxiliary envelope</b>  |                               |  |                              |                                 |                                 |   |
| Destination <i>Off</i>   |                               | Env amount <i>0</i>                                  | Velocity <i>0</i>            | Delay <i>0</i>                  | Repeat <input type="checkbox"/> |   |
| Attack <i>0</i>  |                               | Decay <i>0</i>                                       | Sustain <i>0</i>             |                                 | Release <i>0</i>                |   |
| <b>Modulation matrix</b>   |                               |  |                              |                                 |                                 |   |
| Source 1 <i>Mod Wheel</i>  |                               | Destination <i>LFO 1 Amount</i>                      |                              |                                 | Amount <i>1</i>                 |   |
| Source 2 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| Source 3 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| Source 4 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| Source 5 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| Source 6 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| Source 7 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| Source 8 <i>Off</i>  |                               | Destination <i>Off</i>                               |                              |                                 | Amount <i>0</i>                 |   |
| <b>Controls</b>  |                               |  |                              |                                 |                                 |   |
| Mod wheel destination <i>Filter Cutoff</i>   |                               |  |                              |                                 | Amount <i>6</i>                 |   |
| Pressure destination <i>LFO 1 Amount</i>   |                               |  |                              |                                 | Amount <i>2</i>                 |   |
| Breath control destination <i>Off</i>  |                               |  |                              |                                 | Amount <i>0</i>                 |   |
| Velocity destination <i>Off</i>  |                               |  |                              |                                 | Amount <i>0</i>                 |   |
| Foot pedal destination <i>Off</i>  |                               |  |                              |                                 | Amount <i>0</i>                 |   |
| <b>Gated step sequencer</b>  |                               |  |                              |                                 |                                 |   |
| Trk 1 destination <i>Off</i>   |                               |  |                              |                                 |                                 |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i> |                               |  |                              |                                 |                                 |   |
| Trk 2 destination <i>Off</i>   |                               |  |                              |                                 |                                 |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i> |                               |  |                              |                                 |                                 |   |
| Trk 3 destination <i>Off</i>   |                               |  |                              |                                 |                                 |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i> |                               |  |                              |                                 |                                 |   |
| Trk 4 destination <i>Off</i>   |                               |  |                              |                                 |                                 |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i> |                               |  |                              |                                 |                                 |   |

<sup>23</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>24</sup> Name **TTA Sons Pluck** Bank **F1 (B)** Prg **P12** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+08** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **54** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **-09** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **74** Slop **31** Sync  Keybd

**Low pass filter**

Cutoff **50** Resonance **0** Env amount **84** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **76** Sustain **1** Release **88**

**Amplifier**

Pan spread **64** Env amount **53** Velocity **127** Delay **0**

Attack **0** Decay **77** Sustain **64** Release **40**

**LFOs**

|         |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>75</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **66**

Clk sync  Param 1 **127** Param 2 **42**

**Clock and arp**

BPM **114** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **1**

Pressure destination **FX Param 2** Amount **20**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|-----------|--------------------------|----------|-------------|----------------------|----------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|----------|-----|----------|-----|----------|-----|-----------|-----|----------|
| Layer A                     | 25                                  | Name                                | <b>CloudyBass</b>        | Bank                     | <b>F1 (A)</b>                       | Prg                                 | <b>P13</b>               | Unison                   | <input checked="" type="checkbox"/> | Voices                   | <b>4</b>                            | Detune    | <b>0</b>                 |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+01</b>               | Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> | Tri                      | <input type="checkbox"/>            | SwTr                     | <input checked="" type="checkbox"/> | Pls       | <input type="checkbox"/> | Off      | Shape mod   | <b>50</b>            | Sub oct  | <b>127</b>               | Noise     | <b>0</b>                 | Keybd     | <input checked="" type="checkbox"/> |          |     |          |     |          |     |           |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>-01</b>               | Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | Tri                      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off      | Shape mod   | <b>0</b>             | Osc mix  | <b>73</b>                | Slop      | <b>17</b>                | Sync      | <input type="checkbox"/>            |          |     |          |     |          |     |           |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Cutoff                      | <b>33</b>                           | Resonance                           | <b>55</b>                | Env amount               | <b>0</b>                            | Velocity                            | <b>68</b>                | Key amount               | <b>26</b>                           | Audio mod                | <b>0</b>                            |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>0</b>                            | Decay                               | <b>97</b>                | Sustain                  | <b>21</b>                           | Release                  | <b>77</b>                           |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Amplifier</b>            |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Pan spread                  | <b>31</b>                           | Env amount                          | <b>106</b>               | Velocity                 | <b>127</b>                          | Delay                               | <b>0</b>                 |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                  | <b>127</b>                          | Release                             | <b>45</b>                |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>LFOs</b>                 |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| 1                           | Shape                               | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/> | RevSw                               | <input checked="" type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                           | <b>72</b> | Amount                   | <b>0</b> | Destination | <b>Osc All Freq</b>  | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |     |          |     |          |     |           |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                               | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                           | <b>50</b> | Amount                   | <b>0</b> | Destination | <b>Osc All Shape</b> | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |     |          |     |          |     |           |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                               | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                           | <b>71</b> | Amount                   | <b>0</b> | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |     |          |     |          |     |           |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                               | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                           | <b>74</b> | Amount                   | <b>0</b> | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Effect</b>               |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>            | Mix                      | <b>37</b>                           |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>21</b>                | Param 2                  | <b>47</b>                           |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| BPM                         | <b>24</b>                           | Divide                              | <b>8th swing</b>         | Arp on                   | <input checked="" type="checkbox"/> | Arp mode                            | <b>Up+Down</b>           |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Sequencer</b>            |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Type                        | <input checked="" type="checkbox"/> | Gated                               | <input type="checkbox"/> | Poly                     | <input type="checkbox"/>            | Mode                                | <b>KeyStep</b>           | (misc par)               | <input type="checkbox"/>            |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity                 | <b>0</b>                            | Delay                               | <b>0</b>                 | Repeat                   | <input type="checkbox"/>            |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                  | <b>0</b>                            | Release                             | <b>0</b>                 |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 1 Amount</b>      | Amount                   | <b>4</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 2                    | <b>Pressure</b>                     | Destination                         | <b>LFO 1 Amount</b>      | Amount                   | <b>10</b>                           |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Source 8                    | <b>DC</b>                           | Destination                         | <b>Pan</b>               | Amount                   | <b>0</b>                            |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Controls</b>             |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Mod wheel destination       | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                          |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| Trk 1 destination           | <b>Osc All Freq</b>                 | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>24</b>                           | 4:                                  | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>24</b>                           | 7:        | <b>0</b>                 | 8:       | <b>0</b>    | 9:                   | <b>0</b> | 10:                      | <b>0</b>  | 11:                      | <b>24</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 2 destination           | <b>LP Filter Env Amount</b>         | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| 1:                          | <b>15</b>                           | 2:                                  | <b>0</b>                 | 3:                       | <b>10</b>                           | 4:                                  | <b>23</b>                | 5:                       | <b>0</b>                            | 6:                       | <b>10</b>                           | 7:        | <b>0</b>                 | 8:       | <b>1</b>    | 9:                   | <b>8</b> | 10:                      | <b>14</b> | 11:                      | <b>6</b>  | 12:                                 | <b>9</b> | 13: | <b>3</b> | 14: | <b>9</b> | 15: | <b>13</b> | 16: | <b>8</b> |
| Trk 3 destination           | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                                  | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>0</b>                            | 7:        | <b>0</b>                 | 8:       | <b>0</b>    | 9:                   | <b>0</b> | 10:                      | <b>0</b>  | 11:                      | <b>0</b>  | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                                     |                          |                          |                                     |                          |                                     |           |                          |          |             |                      |          |                          |           |                          |           |                                     |          |     |          |     |          |     |           |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                                  | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>0</b>                            | 7:        | <b>0</b>                 | 8:       | <b>0</b>    | 9:                   | <b>0</b> | 10:                      | <b>0</b>  | 11:                      | <b>0</b>  | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |



|                             |                                     |  |                          |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|--|--------------------------|---|--------------------------|-------------------------------------|-----------|--|---|------------------------------|--------------------------|-----------|--------------------------|----------|--------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>27</sup>       | Name                                | <b>Mod Me</b>                            | Bank                     | <b>F1 (A)</b>                           | Prg                      | <b>P14</b>                          | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                     | Detune                   | <b>0</b>  |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>D4</b>                                | Fine tune                | <b>+00</b>                              | Shape                    | Saw                                 | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod                | <b>0</b>  |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune                | <b>+00</b>                              | Shape                    | Saw                                 | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>43</b> |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>36</b>                                | Resonance                | <b>48</b>                               | Env amount               | <b>127</b>                          | Velocity  | <b>0</b>                                 | Key amount                              | <b>0</b>                     | Audio mod                | <b>0</b>  |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>                 | Attack                                  | <b>0</b>                 | Decay                               | <b>75</b> | Sustain                                  | <b>94</b>                               | Release                      | <b>9</b>                 |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>10</b>                                | Env amount               | <b>127</b>                              | Velocity                 | <b>0</b>                            | Delay     | <b>0</b>                                 | Release                                 | <b>93</b>                    |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                    | <b>58</b>                | Sustain                                 | <b>0</b>                 | Release                             | <b>93</b> |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Tri                                 | Saw                                      | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                      | Frequency                           | <b>66</b> | Amount                                   | <b>0</b>                                | Destination                  | <b>Osc 2 Freq</b>        |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <input type="checkbox"/>                 | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Amount                              | <b>0</b>  | Destination                              | <b>Osc 2 Freq</b>                       | Clk sync                     | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                           | <b>83</b> | Amount                                   | <b>0</b>                                | Destination                  | <b>Pan</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                           | <b>6</b>  | Amount                                   | <b>0</b>                                | Destination                  | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                           | <b>6</b>  | Amount                                   | <b>0</b>                                | Destination                  | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                   | <b>Delay Stereo</b>                     | Mix                      | <b>0</b>                            |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                                  | <b>100</b>               | Param 2                                 | <b>0</b>                 |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>88</b>                                | Divide                   | <b>16th</b>                             | Arp on                   | <input checked="" type="checkbox"/> | Arp mode  | <b>Up+Down</b>                           |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                     | <input type="checkbox"/>                | Mode                     | <b>Normal</b>                       |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Filter Audio Mod</b>             | Env amount                               | <b>0</b>                 | Velocity                                | <b>127</b>               | Delay                               | <b>0</b>  | Repeat                                   | <input type="checkbox"/>                | (misc par)                   |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                    | <b>10</b>                | Sustain                                 | <b>100</b>               | Release                             | <b>0</b>  |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         | Destination              | <b>Filter Cutoff</b>                    | Amount                   | <b>-99</b>                          |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Pressure</b>                     | Destination                              | <b>LFO 2 Amount</b>      | Amount                                  | <b>109</b>               |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Pressure</b>                     | Destination                              | <b>Off</b>               | Amount                                  | <b>15</b>                |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    | Destination                              | <b>FX Mix</b>            | Amount                                  | <b>60</b>                |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               | Amount                   | <b>0</b>                                |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |                          |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                                  | <b>0</b>  | 5:                                       | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:        | <b>0</b>                 | 8:       | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |  |                          |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                                  | <b>0</b>  | 5:                                       | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:        | <b>0</b>                 | 8:       | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |  |                          |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                                  | <b>0</b>  | 5:                                       | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:        | <b>0</b>                 | 8:       | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |  |                          |   |                          |                                     |           |  |   |                              |                          |           |                          |          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                                  | <b>0</b>  | 5:                                       | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:        | <b>0</b>                 | 8:       | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer B<sup>28</sup> Name **Mod Me B** Bank **F1 (B)** Prg **P14** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **D4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **43** Osc mix **127** Slop **7** Sync  Keybd

**Low pass filter**

Cutoff **71** Resonance **55** Env amount **0** Velocity **0** Key amount **34** Audio mod **97**

4 pole  Delay **0** Attack **0** Decay **75** Sustain **94** Release **9**

**Amplifier**

Pan spread **10** Env amount **66** Velocity **127** Delay **0**

Attack **0** Decay **58** Sustain **0** Release **75**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | Amount   | Destination       | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----------|----------|-------------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>66</b> | <b>0</b> | <b>Osc 2 Freq</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>83</b> | <b>0</b> | <b>Pan</b>        | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>6</b>  | <b>0</b> | <b>Off</b>        | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>6</b>  | <b>0</b> | <b>Off</b>        | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **0**

Clk sync  Param 1 **100** Param 2 **0**

**Clock and arp**

BPM **2** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Mode **Normal**

Type  Mode **Normal**

**Auxiliary envelope**

Destination **Filter Audio Mod** Env amount **0** Velocity **127** Delay **0** Repeat  (misc par)

Attack **0** Decay **10** Sustain **100** Release **0**

**Modulation matrix**

| Source 1         | Destination             | Amount    |
|------------------|-------------------------|-----------|
| <b>Mod Wheel</b> | <b>Filter Cutoff</b>    | <b>16</b> |
| <b>Velocity</b>  | <b>Filter Cutoff</b>    | <b>0</b>  |
| <b>Pressure</b>  | <b>LFO 2 Amount</b>     | <b>53</b> |
| <b>Mod Wheel</b> | <b>FX Mix</b>           | <b>60</b> |
| <b>Env LPF</b>   | <b>Filter Resonance</b> | <b>16</b> |
| <b>Off</b>       | <b>Off</b>              | <b>0</b>  |
| <b>Off</b>       | <b>Off</b>              | <b>0</b>  |
| <b>Off</b>       | <b>Off</b>              | <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Trk 1 destination | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 2 destination | <b>Off</b>  |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
| Trk 3 destination | <b>Off</b>  |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
| Trk 4 destination | <b>Off</b>  |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |

|                       |                                     |                                     |             |                      |            |                          |           |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------|-------------------------------------|-------------------------------------|-------------|----------------------|------------|--------------------------|-----------|-------------------------------------|---------|-------------------------------------|---------------|--|---|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A <sup>29</sup> | Name                                | Rutger Lead                         | Bank        | F1 (A)               | Prg        | P15                      | Unison    | <input checked="" type="checkbox"/> | Voices  | 6                                   | Detune        | 2  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1          | Freq                                | C3                                  | Fine tune   | -01                  | Shape      | Saw                      | Tri       | <input type="checkbox"/>            | SwTr    | <input checked="" type="checkbox"/> | Off           | Shape mod  | 43  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2          | Freq                                | C3                                  | Fine tune   | +01                  | Shape      | Saw                      | Tri       | <input type="checkbox"/>            | SwTr    | <input checked="" type="checkbox"/> | Off           | Shape mod  | 71  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter       | Cutoff                              | 76                                  | Resonance   | 7                    | Env amount | 2                        | Velocity  | 49                                  | Osc mix | 51                                  | Slop          | Sync   | <input type="checkbox"/>  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack               | 50         | Decay                    | 127       | Key amount                          | 0       | Release                             | 67            | Keybd  | <input checked="" type="checkbox"/>                                 |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier             | Pan spread                          | 9                                   | Env amount  | 56                   | Velocity   | 127                      | Delay     | 0                                   |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                | 69                                  | Decay                               | 127         | Sustain              | 87         | Release                  | 88        |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                  | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 59                                  | Amount  | 0                                   | Destination   | Osc All Freq   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 65        | Amount                              | 30      | Destination                         | Osc All Shape | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 0         | Amount                              | 26      | Destination                         | FX Param 1    | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 22        | Amount                              | 0       | Destination                         | Filter Cutoff | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                | On                                  | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay | Mix        | 80                       |           |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Clk sync                            | <input type="checkbox"/>            | Param 1     | 44                   | Param 2    | 64                       |           |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp         | BPM                                 | 80                                  | Divide      | 8th                  | Arp on     | <input type="checkbox"/> | Arp mode  | Up                                  |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer             | Gated                               | Poly                                |             |                      |            |                          |           |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | Normal               |            |                          |           |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope    | Destination                         | Filter Resonance                    | Env amount  | 60                   | Velocity   | 0                        | Delay     | 0                                   | Repeat  | <input type="checkbox"/>            | (misc par)    |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Attack                              | 127                                 | Decay       | 121                  | Sustain    | 109                      | Release   | 68                                  |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix     | Source 1                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 2                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 3                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 4                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 5                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 6                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 7                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 8                            | Off                                 | Destination | Off                  |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls              | Mod wheel destination               | LFO 4 Amount                        |             |                      |            |                          |           |                                     |         |                                     |               | Amount   | 7   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Pressure destination                | LFO 1 Amount                        |             |                      |            |                          |           |                                     |         |                                     |               | Amount   | 8   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Breath control destination          | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Velocity destination                | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Foot pedal destination              | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               | Amount   | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer  | Trk 1 destination                   | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               |  |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | 1:                                  | 0                                   | 2:          | 0                    | 3:         | 0                        | 4:        | 0                                   | 5:      | 0                                   | 6:            | 0  | 7:  | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Trk 2 destination                   | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               |  | 1:  | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                       | Trk 3 destination                   | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               |  | 1:  | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                       | Trk 4 destination                   | Off                                 |             |                      |            |                          |           |                                     |         |                                     |               |  | 1:  | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>29</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                      |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|----------------------|------------|--------------------------|------------|-------------------------------------|------------|-------------------------------------|-------------|--------------------------|-----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer B <sup>30</sup>       | Name                                | <i>Rutger Lead B</i>                | Bank        | <i>F1 (B)</i>        | Prg        | <i>P15</i>               | Unison     | <input checked="" type="checkbox"/> | Voices     | <i>6</i>                            | Detune      | <i>2</i>                 |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <i>C3</i>                           | Fine tune   | <i>+12</i>           | Shape      | Saw                      | Tri        | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | <i>43</i> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <i>C3</i>                           | Fine tune   | <i>-12</i>           | Shape      | Saw                      | Tri        | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | <i>71</i> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <i>74</i>                           | Resonance   | <i>7</i>             | Env amount | <i>2</i>                 | Velocity   | <i>49</i>                           | Key amount | <i>0</i>                            | Sync        | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>    | Attack               | <i>76</i>  | Decay                    | <i>127</i> | Sustain                             | <i>67</i>  | Release                             | <i>98</i>   | Audio mod                | <i>38</i> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <i>87</i>                           | Env amount  | <i>56</i>            | Velocity   | <i>51</i>                | Delay      | <i>0</i>                            | Release    | <i>88</i>                           | Key amount  | <i>0</i>                 | Sustain   | <i>87</i>                           |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | Attack                              | <i>69</i>                           | Decay       | <i>127</i>           | Sustain    | <i>87</i>                | Release    | <i>88</i>                           |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency  | <i>59</i>                           | Amount     | <i>0</i>                            | Destination | <i>Osc All Freq</i>      | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency  | <i>65</i>                           | Amount     | <i>30</i>                           | Destination | <i>Osc 1 Shape</i>       | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency  | <i>29</i>                           | Amount     | <i>94</i>                           | Destination | <i>Osc 2 Shape</i>       | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency  | <i>22</i>                           | Amount     | <i>0</i>                            | Destination | <i>Filter Cutoff</i>     | Clk sync  | <input type="checkbox"/>            | Key sync | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <i>Reverb</i>        | Mix        | <i>48</i>                |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <i>64</i>            | Param 2    | <i>43</i>                |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <i>80</i>                           | Divide      | <i>8th</i>           | Arp on     | <input type="checkbox"/> | Arp mode   | <i>Up</i>                           |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                      |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <i>Normal</i>        |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <i>Filter Resonance</i>             | Env amount  | <i>-68</i>           | Velocity   | <i>0</i>                 | Delay      | <i>0</i>                            | Repeat     | <input type="checkbox"/>            | (misc par)  |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>127</i>                          | Decay                               | <i>121</i>  | Sustain              | <i>109</i> | Release                  | <i>68</i>  |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <i>Mod Wheel</i>                    | Destination | <i>Filter Cutoff</i> | Amount     | <i>19</i>                |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <i>Off</i>                          | Destination                         | <i>Off</i>  | Amount               | <i>0</i>   |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <i>LFO 4 Amount</i>                 | Amount      | <i>7</i>             |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                             | Pressure destination                | <i>LFO 1 Amount</i>                 | Amount      | <i>8</i>             |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                             | Breath control destination          | <i>Off</i>                          | Amount      | <i>0</i>             |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                             | Velocity destination                | <i>Off</i>                          | Amount      | <i>0</i>             |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                             | Foot pedal destination              | <i>Off</i>                          | Amount      | <i>0</i>             |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <i>Off</i>                          |             |                      |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>    | 3:                   | <i>0</i>   | 4:                       | <i>0</i>   | 5:                                  | <i>0</i>   | 6:                                  | <i>0</i>    | 7:                       | <i>0</i>  | 8:                                  | <i>0</i> | 9:                                  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 2 destination           | <i>Off</i>                          |                                     |             |                      |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>    | 3:                   | <i>0</i>   | 4:                       | <i>0</i>   | 5:                                  | <i>0</i>   | 6:                                  | <i>0</i>    | 7:                       | <i>0</i>  | 8:                                  | <i>0</i> | 9:                                  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                          |                                     |             |                      |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>    | 3:                   | <i>0</i>   | 4:                       | <i>0</i>   | 5:                                  | <i>0</i>   | 6:                                  | <i>0</i>    | 7:                       | <i>0</i>  | 8:                                  | <i>0</i> | 9:                                  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                          |                                     |             |                      |            |                          |            |                                     |            |                                     |             |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>    | 3:                   | <i>0</i>   | 4:                       | <i>0</i>   | 5:                                  | <i>0</i>   | 6:                                  | <i>0</i>    | 7:                       | <i>0</i>  | 8:                                  | <i>0</i> | 9:                                  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |

<sup>30</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A <sup>31</sup> Name **Ultra Split** Bank **F1 (A)** Prg **P16** Unison  Voices **Warning: lut couldn't translate value 16 for nrp**

**Oscillator 1**

Freq **C#5** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **94** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **43** Osc mix **127** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **55** Resonance **48** Env amount **62** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **127** Decay **67** Sustain **26** Release **74**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **51**

**LFOs**

|   |   |                              |                                |                              |                              |                    |                 |                        |                                   |                                   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|-----------------------------------|-----------------------------------|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **14**

Clk sync  Param 1 **100** Param 2 **54**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly Mode **Normal**

Type   Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **127** Velocity **0** Delay **0** Repeat  (misc par)

Attack **15** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|          |                  |                                |                   |
|----------|------------------|--------------------------------|-------------------|
| Source 1 | <b>Mod Wheel</b> | Destination <b>Osc Mix</b>     | Amount <b>-32</b> |
| Source 2 | <b>Mod Wheel</b> | Destination <b>Env 3 Decay</b> | Amount <b>-72</b> |
| Source 3 | <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 4 | <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 5 | <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|    |          |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b> | <b>2: 0</b> | <b>3: 0</b> | <b>4: 0</b> | <b>5: 0</b> | <b>6: 0</b> | <b>7: 0</b> | <b>8: 0</b> | <b>9: 0</b> | <b>10: 0</b> | <b>11: 0</b> | <b>12: 0</b> | <b>13: 0</b> | <b>14: 0</b> | <b>15: 0</b> | <b>16: 0</b> |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|    |          |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b> | <b>2: 0</b> | <b>3: 0</b> | <b>4: 0</b> | <b>5: 0</b> | <b>6: 0</b> | <b>7: 0</b> | <b>8: 0</b> | <b>9: 0</b> | <b>10: 0</b> | <b>11: 0</b> | <b>12: 0</b> | <b>13: 0</b> | <b>14: 0</b> | <b>15: 0</b> | <b>16: 0</b> |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|    |          |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b> | <b>2: 0</b> | <b>3: 0</b> | <b>4: 0</b> | <b>5: 0</b> | <b>6: 0</b> | <b>7: 0</b> | <b>8: 0</b> | <b>9: 0</b> | <b>10: 0</b> | <b>11: 0</b> | <b>12: 0</b> | <b>13: 0</b> | <b>14: 0</b> | <b>15: 0</b> | <b>16: 0</b> |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|    |          |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b> | <b>2: 0</b> | <b>3: 0</b> | <b>4: 0</b> | <b>5: 0</b> | <b>6: 0</b> | <b>7: 0</b> | <b>8: 0</b> | <b>9: 0</b> | <b>10: 0</b> | <b>11: 0</b> | <b>12: 0</b> | <b>13: 0</b> | <b>14: 0</b> | <b>15: 0</b> | <b>16: 0</b> |
|----|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

<sup>31</sup> generated with supercollider and IATfXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |   |                                       |                                       |                                     |  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|--|---|---------------------------------------|---------------------------------------|-------------------------------------|--|-----------|-------------------------------------|------------|--------------------------|--------------------------|--------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer B <sup>32</sup>       | Name   | <i>Ultra Split B</i>                            | Bank                                  | <i>F1 (B)</i>                         | Prg                                 | <i>P16</i>                                     | Unison    | <input checked="" type="checkbox"/> | Voices     | <i>1</i>                 | Detune                   | <i>0</i>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq   | <i>C4</i>                                       | Fine tune                             | <i>+00</i>                            | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq   | <i>C2</i>                                       | Fine tune                             | <i>+00</i>                            | Shape                               | <input type="checkbox"/> <i>Saw</i>            | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff   | <i>164</i>                                      | Resonance                             | <i>0</i>                              | Env amount                          | <i>0</i>                                       | Velocity  | <i>0</i>                            | Key amount | <i>0</i>                 | Audio mod                | <i>0</i>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>            | Delay   | <i>0</i>                              | Attack                                | <i>33</i>                           | Decay  | <i>84</i> | Sustain                             | <i>85</i>  | Release                  | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                                     | <i>0</i>  | Env amount                            | <i>127</i>                            | Velocity                            | <i>0</i>                                       | Delay     | <i>0</i>                            |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>0</i>                                       | Decay   | <i>0</i>                              | Sustain                               | <i>127</i>                          | Release  | <i>0</i>  |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape  | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                                   | <input type="checkbox"/> <i>RevSw</i> | Sqr                                 | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>62</i>                           | Amount     | <i>0</i>                 | Destination              | <i>Osc 1 Freq</i>        |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>   | <input type="checkbox"/> <i>Rnd</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>6</i>                            | Amount     | <i>0</i>                 | Destination              | <i>Off</i>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>   | <input type="checkbox"/> <i>Rnd</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>6</i>                            | Amount     | <i>0</i>                 | Destination              | <i>Off</i>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>   | <input type="checkbox"/> <i>Rnd</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>6</i>                            | Amount     | <i>0</i>                 | Destination              | <i>Off</i>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On   | <input checked="" type="checkbox"/>             | Effect                                | <i>Delay Stereo</i>                   | Mix                                 | <i>46</i>                                      |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                       | Param 1   | <i>100</i>                            | Param 2                               | <i>100</i>                          |  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM  | <i>100</i>                                      | Divide                                | <i>16th dot</i>                       | Arp on                              | <input type="checkbox"/>                       | Arp mode  | <i>Random</i>                       |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated  | <input checked="" type="checkbox"/> <i>Poly</i> | Type                                  | <input type="checkbox"/>              | Mode                                | <i>Normal</i>                                  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                                    | <i>LFO 1 Amount</i>                             | Env amount                            | <i>-120</i>                           | Velocity                            | <i>0</i>                                       | Delay     | <i>74</i>                           | (misc par) | Repeat                   | <input type="checkbox"/> | Release                  | <i>0</i> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>89</i>                                      |   | Decay                                 | <i>0</i>                              | Sustain                             | <i>127</i>                                     |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                       | <i>Pressure</i>                                 | Destination                           | <i>LFO 1 Amount</i>                   |                                     |  |           |                                     |            | Amount                   | <i>8</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <i>Off</i>                                     |   | Destination                           | <i>Off</i>                            |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                          | <i>Off</i>                                      |                                       |                                       |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            | Amount                   | <i>0</i>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                              | <i>Off</i>                                      |                                       |                                       |                                     |  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>                            | 4:   | <i>0</i>  | 5:                                  | <i>0</i>   | 6:                       | <i>0</i>                 | 7:                       | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 2 destination           | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>                            | 4:   | <i>0</i>  | 5:                                  | <i>0</i>   | 6:                       | <i>0</i>                 | 7:                       | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>                            | 4:   | <i>0</i>  | 5:                                  | <i>0</i>   | 6:                       | <i>0</i>                 | 7:                       | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                                     |   |                                       |                                       |                                     |  |           |                                     |            |                          |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>                            | 4:   | <i>0</i>  | 5:                                  | <i>0</i>   | 6:                       | <i>0</i>                 | 7:                       | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |

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|                             |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|--------------------|--------------------------|---------------|--------------------------|------------|--------------------------|--------------------------|-------------------------------------|------------|--------------------------|-----------|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>33</sup>       | Name                                | <b>Pizz I Cato</b> | Bank                     | <b>F1 (A)</b> | Prg                      | <b>P17</b> | Unison                   | <input type="checkbox"/> | Voces                               | <b>1</b>   | Detune                   | <b>0</b>  |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune          | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri        | <input type="checkbox"/> | <b>SwTr</b>              | <input type="checkbox"/>            | <b>Pls</b> | <input type="checkbox"/> | Off       |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune          | <b>+08</b>               | Shape         | <b>Saw</b>               | Tri        | <input type="checkbox"/> | <b>SwTr</b>              | <input checked="" type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | Off       |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>0</b>                            | Resonance          | <b>0</b>                 | Env amount    | <b>110</b>               | Velocity   | <b>0</b>                 | Key amount               | <b>0</b>                            | Audio mod  | <b>0</b>                 |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay              | <b>0</b>                 | Attack        | <b>0</b>                 | Decay      | <b>39</b>                | Sustain                  | <b>58</b>                           | Release    | <b>82</b>                |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            | Env amount         | <b>127</b>               | Velocity      | <b>0</b>                 | Delay      | <b>0</b>                 | Release                  | <b>40</b>                           |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay              | <b>0</b>                 | Sustain       | <b>127</b>               |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <b>6</b>   | Amount                   | <b>0</b>  |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <b>6</b>   | Amount                   | <b>0</b>  |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <b>20</b>  | Amount                   | <b>64</b> |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <b>10</b>  | Amount                   | <b>16</b> |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect             | <b>Delay Stereo</b>      | Mix           | <b>20</b>                |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1            | <b>100</b>               | Param 2       | <b>100</b>               |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>100</b>                          | Divide             | <b>8th</b>               | Arp on        | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Gated              | <b>Poly</b>              | Mode          | <b>Normal</b>            |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount         | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay      | <b>0</b>                 | Repeat                   | <input type="checkbox"/>            | (misc par) |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay              | <b>0</b>                 | Sustain       | <b>0</b>                 |            |                          | Release                  | <b>0</b>                            |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination        | <b>LFO 4 Amount</b>      | Amount        | <b>-16</b>               |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination        | <b>Off</b>               | Amount        | <b>0</b>                 |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>FX Mix</b>                       | Amount             | <b>-43</b>               |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount             | <b>0</b>                 |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount             | <b>0</b>                 |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount             | <b>0</b>                 |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount             | <b>0</b>                 |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                    |                          |               |                          |            |                          |                          |                                     |            |                          |           |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          | 1:                 | <b>0</b>                 | 2:            | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1:                 | <b>0</b>                 | 2:            | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:                 | <b>0</b>                 | 2:            | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:                 | <b>0</b>                 | 2:            | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>33</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>34</sup> Name **Pizzi C Ato** Bank **F1 (B)** Prg **P17** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |  |                     |                   |                |   |
|----------------|----------------------|--|---------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>66</b> | Sub oct <b>80</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|---------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |  |                     |                   |                               |               |   |
|----------------|----------------------|--|---------------------|-------------------|-------------------------------|---------------|---|
| Freq <b>C2</b> | Fine tune <b>+08</b> | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>47</b> | Osc mix <b>60</b> | Sync <input type="checkbox"/> | Slop <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|---------------------|-------------------|-------------------------------|---------------|---|

**Low pass filter**

|  |                    |                       |                   |                     |                    |
|--|--------------------|-----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>0</b> | Env amount <b>127</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>0</b>       | Decay <b>51</b>   | Sustain <b>52</b>   | Release <b>82</b>  |

**Amplifier**

|                       |                       |                    |                   |
|-----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>101</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>       | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>40</b> |

**LFOs**

|   |                     |                  |                                |   |
|---|---------------------|------------------|--------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>20</b> | Amount <b>99</b> | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>10</b> | Amount <b>5</b>  | Destination <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Delay Stereo</b> | Mix <b>13</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>         | Param 2 <b>25</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>100</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |            |
|------------------------|---------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>FX Mix</b>       | Amount <b>-40</b> |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>24</b>  |
| Breath control destination <b>Off</b>     | Amount <b>0</b>   |
| Velocity destination <b>Off</b>           | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>   |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer A<sup>35</sup> Name **FM Bass** Bank **F1 (A)** Prg **P18** Unison  Voices **4** Detune **0**

**Oscillator 1**

Freq **F3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **92** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **75** Slop **27** Sync  Keybd

**Low pass filter**

Cutoff **49** Resonance **0** Env amount **51** Velocity **1** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **103** Sustain **0** Release **90**

**Amplifier**

Pan spread **127** Env amount **38** Velocity **127** Delay **0**

Attack **5** Decay **50** Sustain **49** Release **16**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                               |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>57</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Ring Mod** Mix **66**

Clk sync  Param 1 **24** Param 2 **74**

**Clock and arp**

BPM **92** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Osc 2 Freq** Env amount **119** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |   |                  |
|---------------------------|---|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LP Filter Env Amount</b> | Amount <b>14</b> |
| Source 2 <b>Pressure</b>  | Destination <b>Osc All Freq</b>         | Amount <b>4</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Layer B<sup>36</sup> Name **AM Bass** Bank **F1 (B)** Prg **P18** Unison  Voices **10** Detune **0**

**Oscillator 1**

Freq **F3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **92** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **75** Slop  Sync **27** Keybd

**Low pass filter**

Cutoff **49** Resonance **57** Env amount **0** Velocity **35** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **43** Decay **103** Sustain **0** Release **90**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **5** Decay **50** Sustain **49** Release **89**

**LFOs**

|   |   |                              |   |                              |                              |                     |                  |                                  |  |  |
|---|---|------------------------------|---|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>57</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>51</b> | Amount <b>22</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>22</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Ring Mod** Mix **66**

Clk sync  Param 1 **24** Param 2 **74**

**Clock and arp**

BPM **98** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Auxiliary envelope

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                 |                  |
|---------------------------|---------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b> | Amount <b>34</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 3 Amount</b> | Amount <b>16</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                       |                            |                                     |             |                       |            |                              |                              |                               |   |                              |            |            |
|-----------------------|----------------------------|-------------------------------------|-------------|-----------------------|------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|------------|------------|
| Layer A <sup>37</sup> | Name                       | <b>Horn Busker</b>                  | Bank        | <b>F1 (A)</b>         | Prg        | <b>P19</b>                   | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune     | <b>0</b>   |
| Oscillator 1          | Freq                       | <b>C2</b>                           | Fine tune   | <b>-03</b>            | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>50</b>  |
| Oscillator 2          | Freq                       | <b>C2</b>                           | Fine tune   | <b>+03</b>            | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>51</b>  |
| Low pass filter       | Cutoff                     | <b>9</b>                            | Resonance   | <b>0</b>              | Env amount | <b>66</b>                    | Velocity                     | <b>12</b>                     | Key amount                              | <b>24</b>                    | Audio mod  | <b>0</b>   |
| Amplifier             | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>              | Attack     | <b>44</b>                    | Decay                        | <b>98</b>                     | Sustain                                 | <b>30</b>                    | Release    | <b>79</b>  |
| LFOs                  | Pan spread                 | <b>1</b>                            | Env amount  | <b>127</b>            | Velocity   | <b>127</b>                   | Delay                        | <b>0</b>                      |   |                              |            |            |
|                       | Attack                     | <b>46</b>                           | Decay       | <b>127</b>            | Sustain    | <b>127</b>                   | Release                      | <b>61</b>                     |   |                              |            |            |
| Effect                | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Reverb</b>         | Mix        | <b>23</b>                    |                              |                               |   |                              |            |            |
|                       | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>83</b>             | Param 2    | <b>25</b>                    |                              |                               |   |                              |            |            |
| Clock and arp         | BPM                        | <b>94</b>                           | Divide      | <b>quarter</b>        | Arp on     | <input type="checkbox"/>     | Arp mode                     | <b>Up</b>                     |   |                              |            |            |
| Sequencer             | Gated                      | <input checked="" type="checkbox"/> | Poly        |                       |            |                              |                              |                               |   |                              |            |            |
|                       | Type                       | <input type="checkbox"/>            | Mode        | <b>Normal</b>         |            |                              |                              |                               |   |                              |            |            |
| Auxiliary envelope    | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>              | Velocity   | <b>105</b>                   | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par) |            |
|                       | Attack                     | <b>0</b>                            | Decay       | <b>73</b>             | Sustain    | <b>0</b>                     | Release                      | <b>59</b>                     |   |                              |            |            |
| Modulation matrix     | Source 1                   | <b>Mod Wheel</b>                    | Destination | <b>Env All Amount</b> | Amount     | <b>17</b>                    |                              |                               |   |                              |            |            |
|                       | Source 2                   | <b>Velocity</b>                     | Destination | <b>Osc 1 Shape</b>    | Amount     | <b>39</b>                    |                              |                               |   |                              |            |            |
|                       | Source 3                   | <b>Note Number</b>                  | Destination | <b>Filter Cutoff</b>  | Amount     | <b>11</b>                    |                              |                               |   |                              |            |            |
|                       | Source 4                   | <b>LFO 2</b>                        | Destination | <b>Osc All Shape</b>  | Amount     | <b>45</b>                    |                              |                               |   |                              |            |            |
|                       | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>            | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
|                       | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>            | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
|                       | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>            | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
|                       | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>            | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
| Controls              | Mod wheel destination      | <b>Off</b>                          |             |                       | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
|                       | Pressure destination       | <b>LFO 2 Amount</b>                 |             |                       | Amount     | <b>5</b>                     |                              |                               |   |                              |            |            |
|                       | Breath control destination | <b>Off</b>                          |             |                       | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
|                       | Velocity destination       | <b>Off</b>                          |             |                       | Amount     | <b>0</b>                     |                              |                               |   |                              |            |            |
|                       | Foot pedal destination     | <b>Off</b>                          |             |                       | Amount     | <b>-127</b>                  |                              |                               |   |                              |            |            |
| Gated step sequencer  | Trk 1 destination          | <b>Off</b>                          |             |                       |            |                              |                              |                               |   |                              |            |            |
|                       | 1:                         | <b>0</b>                            | 2:          | <b>0</b>              | 3:         | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>   |
|                       | 7:                         | <b>0</b>                            | 8:          | <b>0</b>              | 9:         | <b>12</b>                    | 10:                          | <b>46</b>                     | 11:                                     | <b>0</b>                     | 12:        | <b>100</b> |
|                       | 13:                        | <b>12</b>                           | 14:         | <b>54</b>             | 15:        | <b>2</b>                     | 16:                          | <b>100</b>                    |   |                              |            |            |
|                       | Trk 2 destination          | <b>Off</b>                          |             |                       |            |                              |                              |                               |   |                              |            |            |
|                       | 1:                         | <b>0</b>                            | 2:          | <b>48</b>             | 3:         | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>24</b>                    | 6:         | <b>52</b>  |
|                       | 7:                         | <b>15</b>                           | 8:          | <b>0</b>              | 9:         | <b>46</b>                    | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>50</b>  |
|                       | 13:                        | <b>0</b>                            | 14:         | <b>0</b>              | 15:        | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |            |            |
|                       | Trk 3 destination          | <b>Off</b>                          |             |                       |            |                              |                              |                               |   |                              |            |            |
|                       | 1:                         | <b>0</b>                            | 2:          | <b>100</b>            | 3:         | <b>0</b>                     | 4:                           | <b>110</b>                    | 5:                                      | <b>11</b>                    | 6:         | <b>49</b>  |
|                       | 7:                         | <b>2</b>                            | 8:          | <b>100</b>            | 9:         | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>   |
|                       | 13:                        | <b>0</b>                            | 14:         | <b>90</b>             | 15:        | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |            |            |
|                       | Trk 4 destination          | <b>Off</b>                          |             |                       |            |                              |                              |                               |   |                              |            |            |
|                       | 1:                         | <b>75</b>                           | 2:          | <b>0</b>              | 3:         | <b>102</b>                   | 4:                           | <b>5</b>                      | 5:                                      | <b>0</b>                     | 6:         | <b>1</b>   |
|                       | 7:                         | <b>0</b>                            | 8:          | <b>64</b>             | 9:         | <b>0</b>                     | 10:                          | <b>5</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>3</b>   |
|                       | 13:                        | <b>0</b>                            | 14:         | <b>77</b>             | 15:        | <b>0</b>                     | 16:                          | <b>1</b>                      |   |                              |            |            |

<sup>37</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |             |                          |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|-----------------------------|----------------------------|-------------------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|--------------|--------------------------|--------------|--------------------------|---------------------|--------------|--------------------------|-----------|-------------------------------------|-----------|-------|-------------------------------------|-------|-------------------------------------|
| Layer B <sup>38</sup>       | Name                       | <b>League Brass</b>                 | Bank        | <b>F1 (B)</b>            | Prg         | <b>P19</b>               | Unison      | <input type="checkbox"/> | Voces       | <b>1</b>                 | Detune       | <b>0</b>                 |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+09</b>               | Shape       | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | <input type="checkbox"/> | Shape mod           | <b>49</b>    | Sub oct                  | <b>29</b> | Noise                               | <b>5</b>  | Keybd | <input checked="" type="checkbox"/> |       |                                     |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>-08</b>               | Shape       | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | <input type="checkbox"/> | Shape mod           | <b>52</b>    | Osc mix                  | <b>40</b> | Slop                                | <b>22</b> | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>      | Cutoff                     | <b>23</b>                           | Resonance   | <b>37</b>                | Env amount  | <b>79</b>                | Velocity    | <b>0</b>                 | Key amount  | <b>4</b>                 | Audio mod    | <b>0</b>                 | Attack       | <b>37</b>                | Decay               | <b>73</b>    | Sustain                  | <b>59</b> | Release                             | <b>31</b> |       |                                     |       |                                     |
| <b>Amplifier</b>            | Pan spread                 | <b>2</b>                            | Env amount  | <b>127</b>               | Velocity    | <b>127</b>               | Delay       | <b>12</b>                | Attack      | <b>17</b>                | Decay        | <b>127</b>               | Sustain      | <b>127</b>               | Release             | <b>22</b>    |                          |           |                                     |           |       |                                     |       |                                     |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>26</b>    | Amount                   | <b>43</b>    | Destination              | <b>Pan</b>          | Clk sync     | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |           |       |                                     |       |                                     |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>67</b>    | Amount                   | <b>0</b>     | Destination              | <b>Osc All Freq</b> | Clk sync     | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |           |       |                                     |       |                                     |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>68</b>    | Amount                   | <b>20</b>    | Destination              | <b>Off</b>          | Clk sync     | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |           |       |                                     |       |                                     |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>21</b>    | Amount                   | <b>26</b>    | Destination              | <b>Off</b>          | Clk sync     | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |           |       |                                     |       |                                     |
| <b>Effect</b>               | On                         | <input type="checkbox"/>            | Effect      | <b>Off</b>               | Mix         | <b>64</b>                | Param 1     | <b>100</b>               | Param 2     | <b>100</b>               |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Clock and arp</b>        | BPM                        | <b>94</b>                           | Divide      | <b>quarter</b>           | Arp on      | <input type="checkbox"/> | Arp mode    | <b>Up</b>                |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly        |                          |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| Type                        | <input type="checkbox"/>   | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>            |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Auxiliary envelope</b>   | Destination                | <b>LPF Decay</b>                    | Env amount  | <b>-29</b>               | Velocity    | <b>32</b>                | Delay       | <b>0</b>                 | Repeat      | <input type="checkbox"/> | (misc par)   |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>33</b>                | Sustain     | <b>0</b>                 | Release     | <b>102</b>               |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Modulation matrix</b>    | Source 1                   | <b>Velocity</b>                     | Destination | <b>Osc 1 Shape</b>       | Amount      | <b>52</b>                |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 2                   | <b>Note Number</b>                  | Destination | <b>LFO 1 Freq</b>        | Amount      | <b>25</b>                |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 3                   | <b>Off</b>                          | Destination | <b>Filter Resonance</b>  | Amount      | <b>-82</b>               |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 4                   | <b>Mod Wheel</b>                    | Destination | <b>Osc All Freq</b>      | Amount      | <b>99</b>                |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount      | <b>0</b>                 |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount      | <b>0</b>                 |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount      | <b>0</b>                 |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>               | Amount      | <b>0</b>                 |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Controls</b>             | Mod wheel destination      | <b>VCA</b>                          | Amount      | <b>-127</b>              |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Pressure destination       | <b>LFO 2 Amount</b>                 | Amount      | <b>5</b>                 |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                 |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Velocity destination       | <b>Off</b>                          | Amount      | <b>0</b>                 |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Foot pedal destination     | <b>Off</b>                          | Amount      | <b>-127</b>              |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>LPF Decay</b>                    |             |                          |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>        | 16: <b>0</b> |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Trk 2 destination          | <b>LPF Decay</b>                    |             |                          |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>        | 16: <b>0</b> |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Trk 3 destination          | <b>LPF Decay</b>                    |             |                          |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>        | 16: <b>0</b> |                          |           |                                     |           |       |                                     |       |                                     |
|                             | Trk 4 destination          | <b>LPF Decay</b>                    |             |                          |             |                          |             |                          |             |                          |              |                          |              |                          |                     |              |                          |           |                                     |           |       |                                     |       |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>        | 16: <b>0</b> |                          |           |                                     |           |       |                                     |       |                                     |

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|                             |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
|-----------------------------|---|--------------------|---|---------------|----------------|---------------|----------------|-------------------------------------|-----------------|----------------------------------|-----------------|----------------|-------------------------------------|----------------------|-----------------|
| Layer A <sup>39</sup>       | Name                                      | <i>Robert Rock</i> | Bank                                      | <i>F1 (A)</i> | Prg            | <i>P20</i>    | Unison         | <input checked="" type="checkbox"/> | Voices          | <i>1</i>                         | Detune          | <i>0</i>       |                                     |                      |                 |
| <b>Oscillator 1</b>         |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| Freq                        | <i>C2</i>                                 | Fine tune          | <i>+00</i>                                | Shape         | Saw            | Tri           | SwTr           | Pls                                 | Off             | Shape mod                        | <i>0</i>        | Sub oct        | <i>0</i>                            |                      |                 |
| <b>Oscillator 2</b>         |   |                    |   |               |                |               |                |                                     |                 |                                  |                 | Noise          | <i>0</i>                            |                      |                 |
| Freq                        | <i>C1</i>                                 | Fine tune          | <i>+00</i>                                | Shape         | Saw            | Tri           | SwTr           | Pls                                 | Off             | Shape mod                        | <i>73</i>       | Osc mix        | <i>0</i>                            |                      |                 |
| <b>Low pass filter</b>      |   |                    |   |               |                |               |                |                                     |                 |                                  |                 | Sync           | <input type="checkbox"/>            |                      |                 |
| Cutoff                      | <i>41</i>                                 | Resonance          | <i>0</i>                                  |               |                |               |                |                                     |                 |                                  |                 | Keybd          | <input checked="" type="checkbox"/> |                      |                 |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay              | <i>0</i>                                  |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| <b>Amplifier</b>            |   |                    |   |               |                |               |                |                                     |                 |                                  |                 | Audio mod      | <i>127</i>                          |                      |                 |
| Pan spread                  | <i>127</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 | Delay          | <i>0</i>                            |                      |                 |
| Attack                      | <i>0</i>                                  |                    |   |               |                |               |                |                                     |                 |                                  |                 | Release        | <i>0</i>                            |                      |                 |
| <b>LFOs</b>                 |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| 1 Shape                     | <input type="checkbox"/>                  | Saw                | <input checked="" type="checkbox"/> RevSw | Sqr           | Rnd            |               |                |                                     | Frequency       | <i>74</i>                        | Amount          | <i>127</i>     | Destination                         | <i>Noise Level</i>   |                 |
| 2 Shape                     | <input type="checkbox"/>                  | Saw                | <input checked="" type="checkbox"/> RevSw | Sqr           | Rnd            |               |                |                                     | Frequency       | <i>20</i>                        | Amount          | <i>0</i>       | Destination                         | <i>Filter Cutoff</i> |                 |
| 3 Shape                     | <input checked="" type="checkbox"/>       | Saw                | <input checked="" type="checkbox"/> RevSw | Sqr           | Rnd            |               |                |                                     | Frequency       | <i>6</i>                         | Amount          | <i>0</i>       | Destination                         | <i>Off</i>           |                 |
| 4 Shape                     | <input checked="" type="checkbox"/>       | Saw                | <input checked="" type="checkbox"/> RevSw | Sqr           | Rnd            |               |                |                                     | Frequency       | <i>6</i>                         | Amount          | <i>0</i>       | Destination                         | <i>Off</i>           |                 |
| <b>Effect</b>               |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| On                          | <input checked="" type="checkbox"/>       |                    |   |               |                |               |                |                                     | Effect          | <i>Flanger 1 (high feedback)</i> | Mix             | <i>61</i>      |                                     |                      |                 |
| Clk sync                    | <input type="checkbox"/>                  |                    |   |               |                |               |                |                                     | Param 1         | <i>0</i>                         | Param 2         | <i>22</i>      |                                     |                      |                 |
| <b>Clock and arp</b>        |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| BPM                         | <i>116</i>                                |                    |   |               |                |               |                |                                     | Divide          | <i>16th</i>                      |                 |                |                                     |                      |                 |
| <b>Sequencer</b>            |   |                    |   |               |                |               |                |                                     |                 |                                  |                 | Arp on         | <input type="checkbox"/>            |                      |                 |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly               |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
|                             | <input type="checkbox"/>                  | Mode               | <i>Normal</i>                             |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| <b>Auxiliary envelope</b>   |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| Destination                 | <i>LFO 1 Amount</i>                       |                    |   |               |                |               |                |                                     | Env amount      | <i>7</i>                         |                 |                |                                     | (misc par)           |                 |
| Attack                      | <i>105</i>                                |                    |   |               |                |               |                |                                     | Velocity        | <i>0</i>                         |                 |                |                                     |                      |                 |
| Decay                       | <i>0</i>                                  |                    |   |               |                |               |                |                                     | Delay           | <i>63</i>                        |                 |                |                                     |                      |                 |
|                             |   |                    |   |               |                |               |                |                                     | Repeat          | <input type="checkbox"/>         |                 |                |                                     |                      |                 |
| <b>Modulation matrix</b>    |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| Source 1                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| Source 2                    | <i>Note Number</i>                        |                    |   |               |                |               |                |                                     | Destination     | <i>FX Param 1</i>                |                 |                |                                     |                      |                 |
| Source 3                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| Source 4                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| Source 5                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| Source 6                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| Source 7                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| Source 8                    | <i>Off</i>                                |                    |   |               |                |               |                |                                     | Destination     | <i>Off</i>                       |                 |                |                                     |                      |                 |
| <b>Controls</b>             |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| Mod wheel destination       | <i>Off</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 | Amount         | <i>0</i>                            |                      |                 |
| Pressure destination        | <i>Off</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 | Amount         | <i>0</i>                            |                      |                 |
| Breath control destination  | <i>Off</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 | Amount         | <i>0</i>                            |                      |                 |
| Velocity destination        | <i>Off</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 | Amount         | <i>0</i>                            |                      |                 |
| Foot pedal destination      | <i>Off</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 | Amount         | <i>0</i>                            |                      |                 |
| <b>Gated step sequencer</b> |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| Trk 1 destination           | <i>Off</i>                                |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| 1: <i>0</i>                 | 2: <i>Rest</i>                            | 3: <i>Rest</i>     | 4: <i>Rest</i>                            | 5: <i>89</i>  | 6: <i>Rest</i> | 7: <i>0</i>   | 8: <i>Rest</i> | 9: <i>Rest</i>                      | 10: <i>Rest</i> | 11: <i>0</i>                     | 12: <i>Rest</i> | 13: <i>62</i>  | 14: <i>0</i>                        | 15: <i>Rest</i>      | 16: <i>Rest</i> |
| Trk 2 destination           |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| 1: <i>0</i>                 | 2: <i>0</i>                               | 3: <i>0</i>        | 4: <i>0</i>                               | 5: <i>68</i>  | 6: <i>0</i>    | 7: <i>0</i>   | 8: <i>0</i>    | 9: <i>0</i>                         | 10: <i>0</i>    | 11: <i>0</i>                     | 12: <i>0</i>    | 13: <i>100</i> | 14: <i>0</i>                        | 15: <i>0</i>         | 16: <i>0</i>    |
| Trk 3 destination           |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| 1: <i>125</i>               | 2: <i>125</i>                             | 3: <i>125</i>      | 4: <i>125</i>                             | 5: <i>0</i>   | 6: <i>0</i>    | 7: <i>125</i> | 8: <i>125</i>  | 9: <i>0</i>                         | 10: <i>125</i>  | 11: <i>125</i>                   | 12: <i>0</i>    | 13: <i>56</i>  | 14: <i>125</i>                      | 15: <i>0</i>         | 16: <i>0</i>    |
| Trk 4 destination           |   |                    |   |               |                |               |                |                                     |                 |                                  |                 |                |                                     |                      |                 |
| 1: <i>0</i>                 | 2: <i>0</i>                               | 3: <i>0</i>        | 4: <i>0</i>                               | 5: <i>0</i>   | 6: <i>0</i>    | 7: <i>0</i>   | 8: <i>0</i>    | 9: <i>0</i>                         | 10: <i>0</i>    | 11: <i>0</i>                     | 12: <i>0</i>    | 13: <i>0</i>   | 14: <i>0</i>                        | 15: <i>0</i>         | 16: <i>0</i>    |

<sup>39</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>40</sup> Name **Robert Rock B** Bank **F1 (B)** Prg **P20** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C#6** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **12** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **A#4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **68** Osc mix **85** Slop **22** Sync  Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **127** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **16** Decay **97** Sustain **0** Release **22**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **66** Sustain **0** Release **31**

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Pan</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **39**

Clk sync  Param 1 **100** Param 2 **77**

**Clock and arp**

BPM **116** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                             |                                 |                    |
|-----------------------------|---------------------------------|--------------------|
| Source 1 <b>Note Number</b> | Destination <b>VCA Decay</b>    | Amount <b>45</b>   |
| Source 2 <b>Note Number</b> | Destination <b>Noise Level</b>  | Amount <b>100</b>  |
| Source 3 <b>Mod Wheel</b>   | Destination <b>Osc 1 Freq</b>   | Amount <b>-69</b>  |
| Source 4 <b>Mod Wheel</b>   | Destination <b>Osc Mix</b>      | Amount <b>-127</b> |
| Source 5 <b>Pressure</b>    | Destination <b>LFO 1 Amount</b> | Amount <b>127</b>  |
| Source 6 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |
| Source 7 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |
| Source 8 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc 2 Freq**

|             |             |             |             |             |              |              |              |              |               |               |               |               |               |               |               |
|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>2</b> | 3: <b>4</b> | 4: <b>6</b> | 5: <b>8</b> | 6: <b>10</b> | 7: <b>12</b> | 8: <b>14</b> | 9: <b>16</b> | 10: <b>18</b> | 11: <b>20</b> | 12: <b>22</b> | 13: <b>24</b> | 14: <b>26</b> | 15: <b>28</b> | 16: <b>30</b> |
|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |   |   |             |               |            |           |          |  |            |                          |              |   |
|----------------------|-------------------------------------|---|---|-------------|---------------|------------|-----------|----------|--|------------|--------------------------|--------------|---|
| Layer A              | <sup>41</sup>                       | Name                                    | Escape 2 New York                       | Bank        | F1 (A)        | Prg        | P21       | Unison   | <input type="checkbox"/>                 | Voices     | 1                        | Detune       | 0   |
| Oscillator 1         |                                     | Freq                                    | C2                                      | Fine tune   | +05           | Shape      | Saw       | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod    | 65  |
| Oscillator 2         |                                     | Freq                                    | C2                                      | Fine tune   | -04           | Shape      | Saw       | Tri      | <input type="checkbox"/> SwTr            | Pls        | Off                      | Shape mod    | 3   |
| Low pass filter      |                                     | Cutoff                                  | 47                                      | Resonance   | 0             | Env amount | 10        | Velocity | 59                                       | Key amount | 40                       | Audio mod    | 0   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | 0                                       | Attack      | 0             | Decay      | 10        | Sustain  | 96                                       | Release    | 82                       |              |   |
| Amplifier            |                                     | Pan spread                              | 6                                       | Env amount  | 81            | Velocity   | 0         | Delay    | 0  |            |                          |              |   |
| LFOs                 |                                     | Attack                                  | 0                                       | Decay       | 103           | Sustain    | 127       | Release  | 91                                       |            |                          |              |   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw       | Sqr           | Rnd        | Frequency | 58       | Amount                                   | 2          | Destination              | Osc 2 Freq   | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2                    | Shape                               | <input type="checkbox"/>                | <input checked="" type="checkbox"/> Saw | RevSw       | Sqr           | Rnd        | Frequency | 7        | Amount                                   | 42         | Destination              | Noise Level  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 3                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw       | Sqr           | Rnd        | Frequency | 112      | Amount                                   | 20         | Destination              | LFO All Freq | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw       | Sqr           | Rnd        | Frequency | 6        | Amount                                   | 0          | Destination              | Off          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| Effect               |                                     | On                                      | <input checked="" type="checkbox"/>     | Effect      | Reverb        |            |           |          |  |            | Mix                      | 40           |   |
|                      |                                     | Clk sync                                | <input checked="" type="checkbox"/>     | Param 1     | 94            |            |           |          |  |            | Param 2                  | 21           |   |
| Clock and arp        |                                     | BPM                                     | 94                                      | Divide      | 8th           |            |           | Arp on   | <input checked="" type="checkbox"/>      | Arp mode   | Up                       |              |   |
| Sequencer            |                                     | Gated                                   | Poly                                    |             |               |            |           |          |  |            |                          |              |   |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/>     | Mode                                    | Normal      |               |            |           |          |  |            |                          |              |   |
| Auxiliary envelope   |                                     | Destination                             | Osc 2 Shape                             | Env amount  | 98            | Velocity   | 89        | Delay    | 0  | Repeat     | <input type="checkbox"/> | (misc par)   |   |
|                      |                                     | Attack                                  | 0                                       | Decay       | 87            | Sustain    | 95        |          |  | Release    | 93                       |              |   |
| Modulation matrix    |                                     | Source 1                                | Velocity                                | Destination | Osc Mix       |            |           |          |  | Amount     | 97                       |              |   |
|                      |                                     | Source 2                                | Velocity                                | Destination | Sub Osc Level |            |           |          |  | Amount     | 110                      |              |   |
|                      |                                     | Source 3                                | Mod Wheel                               | Destination | Noise Level   |            |           |          |  | Amount     | 127                      |              |   |
|                      |                                     | Source 4                                | Mod Wheel                               | Destination | Filter Cutoff |            |           |          |  | Amount     | -21                      |              |   |
|                      |                                     | Source 5                                | Off                                     | Destination | Off           |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Source 6                                | Off                                     | Destination | Off           |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Source 7                                | Off                                     | Destination | Off           |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Source 8                                | Off                                     | Destination | Off           |            |           |          |  | Amount     | 0                        |              |   |
| Controls             |                                     | Mod wheel destination                   | Off                                     |             |               |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Pressure destination                    | Off                                     |             |               |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Breath control destination              | Off                                     |             |               |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Velocity destination                    | Off                                     |             |               |            |           |          |  | Amount     | 0                        |              |   |
|                      |                                     | Foot pedal destination                  | Off                                     |             |               |            |           |          |  | Amount     | 0                        |              |   |
| Gated step sequencer |                                     | Trk 1 destination                       | Off                                     |             |               |            |           |          |  |            |                          |              |   |
|                      |                                     | 1:                                      | 0                                       | 2:          | 0             | 3:         | 0         | 4:       | 0  | 5:         | 0                        | 6:           | 0   |
|                      |                                     | 7:                                      | 0                                       | 8:          | 0             | 9:         | 0         | 10:      | 0  | 11:        | 0                        | 12:          | 0   |
|                      |                                     | 13:                                     | 0                                       | 14:         | 0             | 15:        | 0         | 16:      | 0  |            |                          |              |   |
|                      |                                     | Trk 2 destination                       | Off                                     |             |               |            |           |          |  |            |                          |              |   |
|                      |                                     | 1:                                      | 0                                       | 2:          | 0             | 3:         | 0         | 4:       | 0  | 5:         | 0                        | 6:           | 0   |
|                      |                                     | 7:                                      | 0                                       | 8:          | 0             | 9:         | 0         | 10:      | 0  | 11:        | 0                        | 12:          | 0   |
|                      |                                     | 13:                                     | 0                                       | 14:         | 0             | 15:        | 0         | 16:      | 0  |            |                          |              |   |
|                      |                                     | Trk 3 destination                       | Off                                     |             |               |            |           |          |  |            |                          |              |   |
|                      |                                     | 1:                                      | 0                                       | 2:          | 0             | 3:         | 0         | 4:       | 0  | 5:         | 0                        | 6:           | 0   |
|                      |                                     | 7:                                      | 0                                       | 8:          | 0             | 9:         | 0         | 10:      | 0  | 11:        | 0                        | 12:          | 0   |
|                      |                                     | 13:                                     | 0                                       | 14:         | 0             | 15:        | 0         | 16:      | 0  |            |                          |              |   |
|                      |                                     | Trk 4 destination                       | Off                                     |             |               |            |           |          |  |            |                          |              |   |
|                      |                                     | 1:                                      | 0                                       | 2:          | 0             | 3:         | 0         | 4:       | 0  | 5:         | 0                        | 6:           | 0   |
|                      |                                     | 7:                                      | 0                                       | 8:          | 0             | 9:         | 0         | 10:      | 0  | 11:        | 0                        | 12:          | 0   |
|                      |                                     | 13:                                     | 0                                       | 14:         | 0             | 15:        | 0         | 16:      | 0  |            |                          |              |   |

<sup>41</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>42</sup> Name ***Pliskin's Piano*** Bank **F1 (B)** Prg **P21** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C2** Fine tune **+05** Shape **Saw** **Tri** **SwTr** **Pls** **Off** Shape mod **37** Sub oct **56** Noise **0** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **-04** Shape **Saw** **Tri** **SwTr** **Pls** **Off** Shape mod **74** Osc mix **46** Slop **0** Sync  Keybd

**Low pass filter**  
 Cutoff **33** Resonance **53** Env amount **15** Velocity **51** Key amount **94** Audio mod **0**  
 4 pole  Delay **0** Attack **7** Decay **102** Sustain **83** Release **82**

**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **127** Delay **0**  
 Attack **0** Decay **103** Sustain **39** Release **102**

**LFOs**  
 1 Shape **Tri** **Saw** **RevSw** **Sqr** **Rnd** Frequency **58** Amount **51** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape **Tri** **Saw** **RevSw** **Sqr** **Rnd** Frequency **16** Amount **6** Destination **LFO 1 Freq** Clk sync  Key sync   
 3 Shape **Tri** **Saw** **RevSw** **Sqr** **Rnd** Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape **Tri** **Saw** **RevSw** **Sqr** **Rnd** Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **52**  
 Clk sync  Param 1 **100** Param 2 **47**

**Clock and arp**  
 BPM **94** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**  
 Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **-49** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **81** Sustain **95** Release **93** (misc par)

**Modulation matrix**  
 Source 1 **Velocity** Destination **LP Filter Env Amount** Amount **5**  
 Source 2 **Env 3** Destination **Osc 2 Shape** Amount **103**  
 Source 3 **Note Number** Destination **Sub Osc Level** Amount **124**  
 Source 4 **Expression Pedal** Destination **Osc 2 Shape** Amount **62**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                       |                                     |                                     |                      |   |                                     |      |   |  |                          |                          |            |             |               |
|-----------------------|-------------------------------------|-------------------------------------|----------------------|---|-------------------------------------|------|---|--|--------------------------|--------------------------|------------|-------------|---------------|
| Layer A <sup>43</sup> | Name                                | Prrg Nexus                          | Bank                 | F1 (A)                                  | Prg                                 | P22  | Unison                                  | <input type="checkbox"/>                 | Voices                   | 1                        | Detune     | 0           |               |
| Oscillator 1          | Freq                                | C2                                  | Fine tune            | +00                                     | Shape                               | Saw  | Tri                                     | <input checked="" type="checkbox"/> SwTr | Pls                      | Off                      | Shape mod  | 78          |               |
| Oscillator 2          | Freq                                | C3                                  | Fine tune            | +00                                     | Shape                               | Saw  | Tri                                     | <input checked="" type="checkbox"/> SwTr | Pls                      | Off                      | Shape mod  | 51          |               |
| Low pass filter       | Cutoff                              | 83                                  | Resonance            | 0                                       | Env amount                          | 0    | Velocity                                | 27                                       | Key amount               | 42                       | Audio mod  | 0           |               |
| Amplifier             | 4 pole                              | <input checked="" type="checkbox"/> | Delay                | 0                                       | Attack                              | 0    | Decay                                   | 101                                      | Sustain                  | 0                        | Release    | 88          |               |
| LFOs                  | Pan spread                          | 91                                  | Env amount           | 34                                      |                                     |      | Velocity                                | 127                                      | Delay                    | 0                        |            |             |               |
|                       | Attack                              | 30                                  | Decay                | 0                                       |                                     |      | Sustain                                 | 61                                       | Release                  | 74                       |            |             |               |
| Effect                | 1 Shape                             | <input type="checkbox"/>            | Tri                  | <input checked="" type="checkbox"/> Saw | RevSw                               | Sqr  | Rnd                                     | Frequency                                | 92                       | Amount                   | 0          | Destination | Filter Cutoff |
|                       | 2 Shape                             | <input checked="" type="checkbox"/> | Tri                  | <input type="checkbox"/> Saw            | RevSw                               | Sqr  | Rnd                                     | Frequency                                | 101                      | Amount                   | 3          | Destination | Osc Mix       |
|                       | 3 Shape                             | <input type="checkbox"/>            | Tri                  | <input type="checkbox"/> Saw            | RevSw                               | Sqr  | <input checked="" type="checkbox"/> Rnd | Frequency                                | 116                      | Amount                   | 0          | Destination | Osc 1 Freq    |
|                       | 4 Shape                             | <input checked="" type="checkbox"/> | Tri                  | <input type="checkbox"/> Saw            | RevSw                               | Sqr  | Rnd                                     | Frequency                                | 41                       | Amount                   | 50         | Destination | Osc All Shape |
| On                    | <input checked="" type="checkbox"/> | Effect                              | Bucket-Brigade Delay |   |                                     |      |   | Mix                                      | 48                       |                          |            |             |               |
| Clk sync              | <input checked="" type="checkbox"/> |                                     | Param 1              | 27                                      |                                     |      |   | Param 2                                  | 69                       |                          |            |             |               |
| Clock and arp         | BPM                                 | 10                                  | Divide               | 8th                                     |                                     |      |   | Arp on                                   | <input type="checkbox"/> | Arp mode                 | Down       |             |               |
| Sequencer             | Gated                               | Poly                                | Type                 | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode | Normal                                  |  |                          |                          |            |             |               |
| Auxiliary envelope    | Destination                         | LFO 2 Amount                        | Env amount           | 0                                       | Velocity                            | 20   | Delay                                   | 0  | Repeat                   | <input type="checkbox"/> | (misc par) |             |               |
|                       | Attack                              | 0                                   | Decay                | 3                                       | Sustain                             | 0    |   |  | Release                  | 0                        |            |             |               |
| Modulation matrix     | Source 1                            | Velocity                            | Destination          | VCA Attack                              |                                     |      |   |  | Amount                   | 35                       |            |             |               |
|                       | Source 2                            | Env 3                               | Destination          | Noise Level                             |                                     |      |   |  | Amount                   | 0                        |            |             |               |
|                       | Source 3                            | Velocity                            | Destination          | Mod 2 Amount                            |                                     |      |   |  | Amount                   | 29                       |            |             |               |
|                       | Source 4                            | Env 3                               | Destination          | Osc 2 Freq                              |                                     |      |   |  | Amount                   | 40                       |            |             |               |
|                       | Source 5                            | Note Number                         | Destination          | LFO 2 Freq                              |                                     |      |   |  | Amount                   | 71                       |            |             |               |
|                       | Source 6                            | Env 3                               | Destination          | LFO 3 Amount                            |                                     |      |   |  | Amount                   | 100                      |            |             |               |
|                       | Source 7                            | Mod Wheel                           | Destination          | LFO 1 Amount                            |                                     |      |   |  | Amount                   | -70                      |            |             |               |
|                       | Source 8                            | Velocity                            | Destination          | VCA Decay                               |                                     |      |   |  | Amount                   | -119                     |            |             |               |
| Controls              | Mod wheel destination               | Off                                 |                      |   |                                     |      |   | Amount                                   | 0                        |                          |            |             |               |
|                       | Pressure destination                | Osc All Shape                       |                      |   |                                     |      |   | Amount                                   | -98                      |                          |            |             |               |
|                       | Breath control destination          | Off                                 |                      |   |                                     |      |   | Amount                                   | 0                        |                          |            |             |               |
|                       | Velocity destination                | Off                                 |                      |   |                                     |      |   | Amount                                   | 0                        |                          |            |             |               |
|                       | Foot pedal destination              | Off                                 |                      |   |                                     |      |   | Amount                                   | 0                        |                          |            |             |               |
| Gated step sequencer  | Trk 1 destination                   | Off                                 |                      |   |                                     |      |   |  |                          |                          |            |             |               |
|                       | 1:                                  | 0                                   | 2:                   | 0                                       | 3:                                  | 0    | 4:                                      | 0  | 5:                       | 0                        | 6:         | 0           |               |
|                       | 7:                                  | 0                                   | 8:                   | 0                                       | 9:                                  | 0    | 10:                                     | 0  | 11:                      | 0                        | 12:        | 0           |               |
|                       | 13:                                 | 0                                   | 14:                  | 0                                       | 15:                                 | 0    | 16:                                     | 0  |                          |                          |            |             |               |
|                       | Trk 2 destination                   | Off                                 |                      |   |                                     |      |   |  |                          |                          |            |             |               |
|                       | 1:                                  | 0                                   | 2:                   | 0                                       | 3:                                  | 0    | 4:                                      | 0  | 5:                       | 0                        | 6:         | 0           |               |
|                       | 7:                                  | 0                                   | 8:                   | 0                                       | 9:                                  | 0    | 10:                                     | 0  | 11:                      | 0                        | 12:        | 0           |               |
|                       | 13:                                 | 0                                   | 14:                  | 0                                       | 15:                                 | 0    | 16:                                     | 0  |                          |                          |            |             |               |
|                       | Trk 3 destination                   | Off                                 |                      |   |                                     |      |   |  |                          |                          |            |             |               |
|                       | 1:                                  | 0                                   | 2:                   | 0                                       | 3:                                  | 0    | 4:                                      | 0  | 5:                       | 0                        | 6:         | 0           |               |
|                       | 7:                                  | 0                                   | 8:                   | 0                                       | 9:                                  | 0    | 10:                                     | 0  | 11:                      | 0                        | 12:        | 0           |               |
|                       | 13:                                 | 0                                   | 14:                  | 0                                       | 15:                                 | 0    | 16:                                     | 0  |                          |                          |            |             |               |
|                       | Trk 4 destination                   | Off                                 |                      |   |                                     |      |   |  |                          |                          |            |             |               |
|                       | 1:                                  | 0                                   | 2:                   | 0                                       | 3:                                  | 0    | 4:                                      | 0  | 5:                       | 0                        | 6:         | 0           |               |
|                       | 7:                                  | 0                                   | 8:                   | 0                                       | 9:                                  | 0    | 10:                                     | 0  | 11:                      | 0                        | 12:        | 0           |               |
|                       | 13:                                 | 0                                   | 14:                  | 0                                       | 15:                                 | 0    | 16:                                     | 0  |                          |                          |            |             |               |

<sup>43</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>44</sup> Name **Prrg Nexus [B]** Bank **F1 (B)** Prg **P22** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape **Saw** **Tri** **SwTr** **Pls** **Off** Shape mod **78** Sub oct **54** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+00** Shape **Saw** **Tri** **SwTr** **Pls** **Off** Shape mod **51** Osc mix **78** Slop **13** Sync  Keybd   
**Low pass filter**  
 Cutoff **50** Resonance **0** Env amount **11** Velocity **27** Key amount **42** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **101** Sustain **0** Release **88**  
**Amplifier**  
 Pan spread **91** Env amount **34** Velocity **101** Delay **0**  
 Attack **30** Decay **0** Sustain **61** Release **74**  
**LFOs**  
 1 Shape  **Tri** **Saw** RevSw **Sqr** Rnd Frequency **92** Amount **0** Destination **Filter Cutoff** Clk sync  Key sync   
 2 Shape  **Tri** **Saw** RevSw **Sqr** Rnd Frequency **101** Amount **3** Destination **Osc Mix** Clk sync  Key sync   
 3 Shape  **Tri** **Saw** RevSw **Sqr** **Rnd** Frequency **116** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape  **Tri** **Saw** RevSw **Sqr** Rnd Frequency **41** Amount **50** Destination **Osc All Shape** Clk sync  Key sync   
**Effect**  
 On  Effect **Bucket-Brigade Delay** Mix **48**  
 Clk sync  Param 1 **27** Param 2 **69**  
**Clock and arp**  
 BPM **10** Divide **8th** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **LFO 2 Amount** Env amount **0** Velocity **20** Delay **0** Repeat  (misc par) Release **0**  
 Attack **0** Decay **3** Sustain **0**  
**Modulation matrix**  
 Source 1 **Velocity** Destination **VCA Attack** Amount **35**  
 Source 2 **Env 3** Destination **Noise Level** Amount **0**  
 Source 3 **Velocity** Destination **Mod 2 Amount** Amount **29**  
 Source 4 **Env 3** Destination **Osc 2 Freq** Amount **40**  
 Source 5 **Note Number** Destination **LFO 2 Freq** Amount **71**  
 Source 6 **Env 3** Destination **LFO 3 Amount** Amount **100**  
 Source 7 **Mod Wheel** Destination **LFO 1 Amount** Amount **-70**  
 Source 8 **Velocity** Destination **VCA Decay** Amount **-119**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Osc All Shape** Amount **-98**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                                     |                                     |             |               |                |             |             |  |                          |              |                          |                    |              |              |              |              |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|---------------|----------------|-------------|-------------|--|--------------------------|--------------|--------------------------|--------------------|--------------|--------------|--------------|--------------|
| Layer A <sup>45</sup>       | Name                                | <b>Windy Space Pad</b>              | Bank        | <b>F1 (A)</b> | Prg            | <b>P23</b>  | Unison      | <input type="checkbox"/>                 | Vocies                   | <b>1</b>     | Detune                   | <b>0</b>           |              |              |              |              |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>-07</b>    | Shape          | Saw         | Tri         | <input checked="" type="checkbox"/> SwTr | Pls                      | Off          | Shape mod                | <b>48</b>          |              |              |              |              |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>+07</b>    | Shape          | Saw         | Tri         | <input checked="" type="checkbox"/> SwTr | Pls                      | Off          | Shape mod                | <b>52</b>          |              |              |              |              |
| <b>Low pass filter</b>      | Cutoff                              | <b>106</b>                          | Resonance   | <b>0</b>      | Env amount     | <b>0</b>    | Velocity    | <b>0</b>                                 | Key amount               | <b>20</b>    | Audio mod                | <b>0</b>           |              |              |              |              |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack        | <b>0</b>       | Decay       | <b>0</b>    | Sustain                                  | <b>127</b>               | Release      | <b>0</b>                 |                    |              |              |              |              |
| <b>Amplifier</b>            | Pan spread                          | <b>29</b>                           |             | Env amount    | <b>63</b>      | Velocity    | <b>127</b>  |  |                          | Delay        | <b>0</b>                 |                    |              |              |              |              |
| Attack                      | <b>107</b>                          |                                     |             | Decay         | <b>0</b>       | Sustain     | <b>127</b>  |  |                          | Release      | <b>91</b>                |                    |              |              |              |              |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw         | Sqr            | Rnd         | Frequency   | <b>28</b>                                | Amount                   | <b>66</b>    | Destination              | <b>Osc 1 Shape</b> |              |              |              |              |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw         | Sqr            | Rnd         | Frequency   | <b>14</b>                                | Amount                   | <b>70</b>    | Destination              | <b>Osc 2 Shape</b> |              |              |              |              |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw         | Sqr            | Rnd         | Frequency   | <b>6</b>                                 | Amount                   | <b>0</b>     | Destination              | <b>Off</b>         |              |              |              |              |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw         | Sqr            | Rnd         | Frequency   | <b>6</b>                                 | Amount                   | <b>0</b>     | Destination              | <b>Off</b>         |              |              |              |              |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b> |                |             |             |  | Mix                      | <b>60</b>    |                          |                    |              |              |              |              |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>48</b>     |                |             |             |  | Param 2                  | <b>36</b>    |                          |                    |              |              |              |              |
| <b>Clock and arp</b>        | BPM                                 | <b>100</b>                          |             | Divide        | <b>quarter</b> |             |             | Arp on                                   | <input type="checkbox"/> | Arp mode     | <b>Up+Down</b>           |                    |              |              |              |              |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        | Mode          | <b>Normal</b>  |             |             |  |                          |              |                          |                    |              |              |              |              |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |             |               |                |             |             |  |                          |              |                          |                    |              |              |              |              |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          |             | Env amount    | <b>0</b>       | Velocity    | <b>0</b>    | Delay                                    | <b>0</b>                 | Repeat       | <input type="checkbox"/> |                    |              |              |              |              |
|                             | Attack                              | <b>0</b>                            |             | Decay         | <b>0</b>       | Sustain     | <b>0</b>    |  |                          | Release      | <b>0</b>                 |                    |              |              |              |              |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              | (misc par)               |                    |              |              |              |              |
|                             | Source 2                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | Source 3                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | Source 4                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | Source 5                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | Source 6                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | Source 7                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | Source 8                            | <b>Off</b>                          |             | Destination   | <b>Off</b>     |             |             |  |                          |              |                          |                    |              |              |              |              |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |             |               |                |             |             |  | Amount                   | <b>0</b>     |                          |                    |              |              |              |              |
|                             | Pressure destination                | <b>Off</b>                          |             |               |                |             |             |  | Amount                   | <b>0</b>     |                          |                    |              |              |              |              |
|                             | Breath control destination          | <b>Off</b>                          |             |               |                |             |             |  | Amount                   | <b>0</b>     |                          |                    |              |              |              |              |
|                             | Velocity destination                | <b>Off</b>                          |             |               |                |             |             |  | Amount                   | <b>0</b>     |                          |                    |              |              |              |              |
|                             | Foot pedal destination              | <b>Off</b>                          |             |               |                |             |             |  | Amount                   | <b>0</b>     |                          |                    |              |              |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |               |                |             |             |  |                          |              |                          |                    |              |              |              |              |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>   | 5: <b>0</b>    | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>              | 10: <b>0</b> | 11: <b>0</b>             | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 2 destination                   | <b>Off</b>                          |             |               |                |             | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>              | 10: <b>0</b> | 11: <b>0</b>             | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 3 destination                   | <b>Off</b>                          |             |               |                |             | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>              | 10: <b>0</b> | 11: <b>0</b>             | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 4 destination                   | <b>Off</b>                          |             |               |                |             | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>              | 10: <b>0</b> | 11: <b>0</b>             | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>   | 5: <b>0</b>    | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>              | 10: <b>0</b> | 11: <b>0</b>             | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>45</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>46</sup> Name **Windy Space Pad B** Bank **F1 (B)** Prg **P23** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **-07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **48** Sub oct **0** Noise **127** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **65** Slop **12** Sync  Keybd   
**Low pass filter**  
 Cutoff **79** Resonance **56** Env amount **0** Velocity **0** Key amount **18** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **127** Release **102**  
**Amplifier**  
 Pan spread **125** Env amount **127** Velocity **127** Delay **0**  
 Attack **50** Decay **0** Sustain **127** Release **100**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **0** Amount **24** Destination **Filter Cutoff** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **14** Amount **70** Destination **Osc 2 Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **33**  
 Clk sync  Param 1 **73** Param 2 **65**  
**Clock and arp**  
 BPM **100** Divide **quarter** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                       |                                     |                                     |            |                                     |             |                         |                                     |                                     |            |                          |             |                     |          |
|-----------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|-------------|-------------------------|-------------------------------------|-------------------------------------|------------|--------------------------|-------------|---------------------|----------|
| Layer A <sup>47</sup> | Name                                | <b>Intellect Lead</b>               | Bank       | <b>F1 (A)</b>                       | Prg         | <b>P24</b>              | Unison                              | <input checked="" type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>            |          |
| Oscillator 1          | Freq                                | <b>C2</b>                           | Fine tune  | <b>+00</b>                          | Shape       | Saw                     | <input checked="" type="checkbox"/> | Tri                                 | SwTr       | Pls                      | Off         | Shape mod           | <b>0</b> |
| Oscillator 2          | Freq                                | <b>C2</b>                           | Fine tune  | <b>+00</b>                          | Shape       | Saw                     | <input checked="" type="checkbox"/> | Tri                                 | SwTr       | Pls                      | Off         | Shape mod           | <b>0</b> |
| Low pass filter       | Cutoff                              | <b>95</b>                           | Resonance  | <b>0</b>                            | Env amount  | <b>24</b>               | Velocity                            | <b>21</b>                           | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>            |          |
| 4 pole                | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>   | Attack                              | <b>35</b>   | Decay                   | <b>75</b>                           | Sustain                             | <b>0</b>   | Release                  | <b>103</b>  |                     |          |
| Amplifier             | Pan spread                          | <b>0</b>                            | Env amount | <b>127</b>                          | Velocity    | <b>0</b>                | Delay                               | <b>0</b>                            |            |                          |             |                     |          |
| Attack                | <b>0</b>                            | Decay                               | <b>117</b> | Sustain                             | <b>0</b>    | Release                 | <b>71</b>                           |                                     |            |                          |             |                     |          |
| LFOs                  | 1 Shape                             | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd                     | Frequency                           | <b>12</b>                           | Amount     | <b>4</b>                 | Destination | <b>Osc All Freq</b> |          |
|                       | 2 Shape                             | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd                     | Frequency                           | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>          |          |
|                       | 3 Shape                             | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd                     | Frequency                           | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>          |          |
|                       | 4 Shape                             | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd                     | Frequency                           | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>          |          |
| Effect                | On                                  | <input checked="" type="checkbox"/> | Effect     | <b>Reverb</b>                       |             |                         | Mix                                 | <b>0</b>                            |            |                          |             |                     |          |
|                       | Clk sync                            | <input type="checkbox"/>            | Param 1    | <b>70</b>                           |             |                         | Param 2                             | <b>38</b>                           |            |                          |             |                     |          |
| Clock and arp         | BPM                                 | <b>120</b>                          | Divide     | <b>16th</b>                         |             |                         | Arp on                              | <input type="checkbox"/>            | Arp mode   | <b>Up+Down</b>           |             |                     |          |
| Sequencer             | Gated                               | <b>Poly</b>                         | Type       | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>           |                                     |                                     |            |                          |             |                     |          |
| Auxiliary envelope    | Destination                         | <b>FX Mix</b>                       | Env amount | <b>67</b>                           | Velocity    | <b>0</b>                | Delay                               | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par)  |                     |          |
|                       | Attack                              | <b>86</b>                           | Decay      | <b>92</b>                           | Sustain     | <b>127</b>              |                                     |                                     | Release    | <b>45</b>                |             |                     |          |
| Modulation matrix     | Source 1                            | <b>Mod Wheel</b>                    |            |                                     | Destination | <b>Filter Resonance</b> |                                     |                                     |            |                          |             |                     |          |
|                       | Source 2                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
|                       | Source 3                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
|                       | Source 4                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
|                       | Source 5                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
|                       | Source 6                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
|                       | Source 7                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
|                       | Source 8                            | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>              |                                     |                                     |            |                          |             |                     |          |
| Controls              | Mod wheel destination               | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     | Amount     | <b>0</b>                 |             |                     |          |
|                       | Pressure destination                | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     | Amount     | <b>0</b>                 |             |                     |          |
|                       | Breath control destination          | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     | Amount     | <b>0</b>                 |             |                     |          |
|                       | Velocity destination                | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     | Amount     | <b>0</b>                 |             |                     |          |
|                       | Foot pedal destination              | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     | Amount     | <b>0</b>                 |             |                     |          |
| Gated step sequencer  | Trk 1 destination                   | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     |            |                          |             |                     |          |
|                       | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                | 4:                                  | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |          |
|                       | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                | 10:                                 | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |          |
|                       | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                | 16:                                 | <b>0</b>                            |            |                          |             |                     |          |
|                       | Trk 2 destination                   | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     |            |                          |             |                     |          |
|                       | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                | 4:                                  | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |          |
|                       | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                | 10:                                 | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |          |
|                       | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                | 16:                                 | <b>0</b>                            |            |                          |             |                     |          |
|                       | Trk 3 destination                   | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     |            |                          |             |                     |          |
|                       | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                | 4:                                  | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |          |
|                       | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                | 10:                                 | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |          |
|                       | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                | 16:                                 | <b>0</b>                            |            |                          |             |                     |          |
|                       | Trk 4 destination                   | <b>Off</b>                          |            |                                     |             |                         |                                     |                                     |            |                          |             |                     |          |
|                       | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                | 4:                                  | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |          |
|                       | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                | 10:                                 | <b>0</b>                            | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |          |
|                       | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                | 16:                                 | <b>0</b>                            |            |                          |             |                     |          |

<sup>47</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>48</sup> Name **Intellect Ring** Bank **F1 (B)** Prg **P24** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **124** Resonance **0** Env amount **24** Velocity **21** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **35** Decay **75** Sustain **0** Release **93**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **18** Decay **117** Sustain **0** Release **42**

**LFOs**

|         |   |                              |                                |                              |                              |                     |                 |                                 |  |
|---------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|--|
| 1 Shape | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>12</b> | Amount <b>4</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Ring Mod** Mix **58**

Clk sync  Param 1 **2** Param 2 **0**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Gated  Mode **Normal**

**Auxiliary envelope**

Destination **FX Mix** Env amount **-61** Velocity **0** Delay **0** Repeat   
Attack **109** Decay **92** Sustain **127** Release **41** (misc par)

**Modulation matrix**

|          |                                    |                                     |                  |
|----------|------------------------------------|-------------------------------------|------------------|
| Source 1 | Mod Wheel <input type="checkbox"/> | Destination <b>Filter Resonance</b> | Amount <b>65</b> |
| Source 2 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 3 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 4 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 5 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 6 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 7 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 8 | Off <input type="checkbox"/>       | Destination <b>Off</b>              | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | Off <input type="checkbox"/> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | Off <input type="checkbox"/> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | Off <input type="checkbox"/> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | Off <input type="checkbox"/> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |                                     |                          |                          |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|------------|-----------|--------------------------|------------|---|----------------------|--------------------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer A <sup>49</sup>       | Name                                | <b>Plush Pluck</b>                  | Bank                     | <b>F1 (A)</b>            | Prg                                 | <b>P25</b> | Unison    | <input type="checkbox"/> | Voices     | <b>2</b>                                | Detune               | <b>0</b>                 |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>-02</b>               | Shape                               | Saw        | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off                  | Shape mod                | <b>54</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                           | Fine tune                | <b>+08</b>               | Shape                               | Saw        | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off                  | Shape mod                | <b>52</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>1</b>                            | Resonance                | <b>0</b>                 | Env amount                          | <b>55</b>  | Velocity  | <b>58</b>                | Key amount | <b>6</b>                                | Sync                 | <input type="checkbox"/> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>0</b>                            | Decay      | <b>76</b> | Sustain                  | <b>48</b>  | Slop                                    | <b>6</b>             | Keybd                    | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>44</b>                           | Env amount               | <b>127</b>               | Velocity                            | <b>0</b>   | Delay     | <b>0</b>                 | Release    | <b>60</b>                               |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>46</b>                | Sustain                  | <b>127</b>                          | Release    | <b>60</b> |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                                 | Frequency  | <b>22</b> | Amount                   | <b>0</b>   | Destination                             | <b>Osc All Shape</b> | Clk sync                 | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency  | <b>22</b> | Amount                   | <b>1</b>   | Destination                             | <b>Osc All Freq</b>  | Clk sync                 | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency  | <b>92</b> | Amount                   | <b>0</b>   | Destination                             | <b>Osc 1 Freq</b>    | Clk sync                 | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency  | <b>85</b> | Amount                   | <b>0</b>   | Destination                             | <b>Osc 1 Freq</b>    | Clk sync                 | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency  | <b>85</b> | Amount                   | <b>0</b>   | Destination                             | <b>Osc 1 Freq</b>    | Clk sync                 | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Reverb</b>            |                                     |            |           | Mix                      | <b>10</b>  |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>85</b>                | Param 2                  | <b>58</b>                           |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>2</b>                            | Divide                   | <b>8th</b>               |                                     |            | Arp on    | <input type="checkbox"/> | Arp mode   | <b>Random</b>                           |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                     |                          |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>            |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount               | <b>0</b>                 | Velocity                            | <b>0</b>   | Delay     | <b>84</b>                | Repeat     | <input type="checkbox"/>                | (misc par)           |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>110</b>                          | Decay                               | <b>0</b>                 | Sustain                  | <b>127</b>                          | Release    | <b>32</b> |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination              | <b>LPF Decay</b>         | Amount                              | <b>-41</b> |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                         | <b>LPF Release</b>       | Amount                   | <b>-50</b>                          |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Cutoff</b>     | Amount                   | <b>125</b>                          |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                    | Destination                         | <b>Env 3 Amount</b>      | Amount                   | <b>71</b>                           |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                    | <b>Mod Wheel</b>                    | Destination                         | <b>Env All Release</b>   | Amount                   | <b>-13</b>                          |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 4 Amount</b>                 |                          |                          | Amount                              | <b>-5</b>  |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination        | <b>LFO 3 Amount</b>                 |                                     |                          |                          | Amount                              | <b>14</b>  |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          |                                     |                          |                          | Amount                              | <b>0</b>   |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          |                                     |                          |                          | Amount                              | <b>0</b>   |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          |                                     |                          |                          | Amount                              | <b>0</b>   |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                          |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:         | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                          |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:         | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                          |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:         | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                          |                                     |            |           |                          |            |   |                      |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:         | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

<sup>49</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |           |                          |             |                          |          |                          |            |                          |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|-------------------------------------|-----------|--------------------------|-------------|--------------------------|----------|--------------------------|------------|--------------------------|---------|--------------------------|-------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>50</sup>       | Name                       | <b>Plush Pluck B</b>                | Bank      | <b>F1 (B)</b>            | Prg         | <b>P25</b>               | Unison   | <input type="checkbox"/> | Voices     | <b>2</b>                 | Detune  | <b>0</b>                 |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                           | Fine tune | <b>-03</b>               | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls     | <input type="checkbox"/> | Off         |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune | <b>+01</b>               | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls     | <input type="checkbox"/> | Off         |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>1</b>                            | Resonance | <b>0</b>                 | Env amount  | <b>55</b>                | Velocity | <b>58</b>                | Shape mod  | <b>0</b>                 | Sub oct | <b>87</b>                | Noise       | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                 | Attack      | <b>0</b>                 | Decay    | <b>76</b>                | Key amount | <b>6</b>                 | Sync    | <input type="checkbox"/> | Keybd       | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                          |             |                          |          |                          | Slop       | <b>6</b>                 |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                          |             |                          |          |                          |            |                          |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread                 | <b>44</b>                           |           |                          | Env amount  | <b>127</b>               |          |                          | Velocity   | <b>0</b>                 |         |                          | Delay       | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            |           |                          | Decay       | <b>46</b>                |          |                          | Sustain    | <b>127</b>               |         |                          | Release     | <b>60</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                          |             |                          |          |                          |            |                          |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                      | <input type="checkbox"/>            | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <b>Rnd</b>               | Frequency  | <b>22</b>                | Amount  | <b>0</b>                 | Destination | <b>Osc All Shape</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                      | <input type="checkbox"/>            | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <b>Rnd</b>               | Frequency  | <b>22</b>                | Amount  | <b>0</b>                 | Destination | <b>Osc All Freq</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                      | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Frequency  | <b>92</b>                | Amount  | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                      | <input type="checkbox"/>            | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <b>Rnd</b>               | Frequency  | <b>22</b>                | Amount  | <b>1</b>                 | Destination | <b>Osc All Freq</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> |           |                          | Effect      | <b>Reverb</b>            |          |                          |            |                          |         |                          | Mix         | <b>10</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input type="checkbox"/>            |           |                          | Param 1     | <b>85</b>                |          |                          |            |                          |         |                          | Param 2     | <b>58</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>2</b>                            |           |                          | Divide      | <b>8th</b>               |          |                          | Arp on     | <input type="checkbox"/> |         |                          | Arp mode    | <b>Random</b>                       |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly      |                          |             |                          |          |                          |            |                          |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>   | <input checked="" type="checkbox"/> | Mode      | <b>Normal</b>            |             |                          |          |                          |            |                          |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          |           |                          | Env amount  | <b>0</b>                 |          |                          | Velocity   | <b>0</b>                 |         |                          |             | (misc par)                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>110</b>                          |           |                          | Decay       | <b>0</b>                 |          |                          | Sustain    | <b>127</b>               |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    |           |                          | Destination | <b>LPF Decay</b>         |          |                          |            |                          |         |                          | Amount      | <b>-41</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Mod Wheel</b>                    |           |                          | Destination | <b>LPF Release</b>       |          |                          |            |                          |         |                          | Amount      | <b>-50</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Mod Wheel</b>                    |           |                          | Destination | <b>Filter Cutoff</b>     |          |                          |            |                          |         |                          | Amount      | <b>125</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Mod Wheel</b>                    |           |                          | Destination | <b>Env 3 Amount</b>      |          |                          |            |                          |         |                          | Amount      | <b>71</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Mod Wheel</b>                    |           |                          | Destination | <b>Env All Release</b>   |          |                          |            |                          |         |                          | Amount      | <b>-13</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                          |           |                          | Destination | <b>Off</b>               |          |                          |            |                          |         |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                          |           |                          | Destination | <b>Off</b>               |          |                          |            |                          |         |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                          |           |                          | Destination | <b>Off</b>               |          |                          |            |                          |         |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | Amount      | <b>-5</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>LFO 3 Amount</b>                 |           |                          |             |                          |          |                          |            |                          |         |                          | Amount      | <b>14</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:          | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:      | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | 1:          | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | 1:          | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                          |           |                          |             |                          |          |                          |            |                          |         |                          | 1:          | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>50</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                            |  |             |                          |            |                              |   |                               |   |                              |            |            |
|-----------------------------|----------------------------|--|-------------|--------------------------|------------|------------------------------|---|-------------------------------|---|------------------------------|------------|------------|
| Layer A <sup>51</sup>       | Name                       | <b>PolyTine</b>                          | Bank        | <b>F1 (A)</b>            | Prg        | <b>P26</b>                   | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune     | <b>0</b>   |
| <b>Oscillator 1</b>         | Freq                       | <b>G6</b>                                | Fine tune   | <b>+31</b>               | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>46</b>  |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape      | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod  | <b>0</b>   |
| <b>Low pass filter</b>      | Cutoff                     | <b>55</b>                                | Resonance   | <b>1</b>                 | Env amount | <b>0</b>                     | Velocity                                | <b>57</b>                     | Key amount                              | <b>52</b>                    | Audio mod  | <b>0</b>   |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/>      | Delay       | <b>0</b>                 | Attack     | <b>0</b>                     | Decay                                   | <b>33</b>                     | Sustain                                 | <b>29</b>                    | Release    | <b>120</b> |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                                 | Env amount  | <b>53</b>                |            |                              | Velocity                                | <b>59</b>                     |   |                              | Delay      | <b>0</b>   |
|                             | Attack                     | <b>18</b>                                | Decay       | <b>96</b>                |            |                              | Sustain                                 | <b>49</b>                     |   |                              | Release    | <b>89</b>  |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Chorus</b>            |            |                              | Mix                                     | <b>54</b>                     |   |                              |            |            |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>35</b>                |            |                              | Param 2                                 | <b>86</b>                     |   |                              |            |            |
| <b>Clock and arp</b>        | BPM                        | <b>99</b>                                | Divide      | <b>16th</b>              |            |                              | Arp on                                  | <input type="checkbox"/>      | Arp mode                                | <b>Random</b>                |            |            |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>                |   |                               |   |                              |            |            |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc 2 Freq</b>                        | Env amount  | <b>0</b>                 | Velocity   | <b>12</b>                    | Delay                                   | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par) |            |
|                             | Attack                     | <b>4</b>                                 | Decay       | <b>5</b>                 |            |                              | Sustain                                 | <b>0</b>                      | Release                                 | <b>8</b>                     |            |            |
| <b>Modulation matrix</b>    | Source 1                   | <b>Note Number</b>                       | Destination | <b>LFO 1 Freq</b>        |            |                              |   |                               | Amount                                  | <b>86</b>                    |            |            |
|                             | Source 2                   | <b>Audio Out</b>                         | Destination | <b>Osc 1 Freq</b>        |            |                              |   |                               | Amount                                  | <b>0</b>                     |            |            |
|                             | Source 3                   | <b>Note Number</b>                       | Destination | <b>Pan</b>               |            |                              |   |                               | Amount                                  | <b>-15</b>                   |            |            |
|                             | Source 4                   | <b>DC</b>                                | Destination | <b>Pan</b>               |            |                              |   |                               | Amount                                  | <b>8</b>                     |            |            |
|                             | Source 5                   | <b>Env LPF</b>                           | Destination | <b>Osc Mix</b>           |            |                              |   |                               | Amount                                  | <b>0</b>                     |            |            |
|                             | Source 6                   | <b>Env 3</b>                             | Destination | <b>Noise Level</b>       |            |                              |   |                               | Amount                                  | <b>0</b>                     |            |            |
|                             | Source 7                   | <b>Velocity</b>                          | Destination | <b>Mod 5 Amount</b>      |            |                              |   |                               | Amount                                  | <b>-6</b>                    |            |            |
|                             | Source 8                   | <b>Mod Wheel</b>                         | Destination | <b>Off</b>               |            |                              |   |                               | Amount                                  | <b>0</b>                     |            |            |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 2 Freq</b>                        |             |                          |            |                              |   |                               | Amount                                  | <b>66</b>                    |            |            |
|                             | Pressure destination       | <b>Amp Env Amount</b>                    |             |                          |            |                              |   |                               | Amount                                  | <b>35</b>                    |            |            |
|                             | Breath control destination | <b>Off</b>                               |             |                          |            |                              |   |                               | Amount                                  | <b>0</b>                     |            |            |
|                             | Velocity destination       | <b>VCA Attack</b>                        |             |                          |            |                              |   |                               | Amount                                  | <b>29</b>                    |            |            |
|                             | Foot pedal destination     | <b>Off</b>                               |             |                          |            |                              |   |                               | Amount                                  | <b>0</b>                     |            |            |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |             |                          |            |                              |   |                               |   |                              |            |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>   |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>   |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |            |            |
|                             | Trk 2 destination          | <b>Off</b>                               |             |                          |            |                              |   |                               |   |                              |            |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>   |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>   |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |            |            |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                          |            |                              |   |                               |   |                              |            |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>   |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>   |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |            |            |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                          |            |                              |   |                               |   |                              |            |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>   |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>   |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |            |            |

<sup>51</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>52</sup> Name **PolyTine Arp** Bank **F1 (B)** Prg **P26** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **D4** Fine tune **+31** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **46** Sub oct **0** Noise **13** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **113** Slop **25** Sync  Keybd   
**Low pass filter**  
 Cutoff **55** Resonance **1** Env amount **0** Velocity **57** Key amount **52** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **33** Sustain **29** Release **120**  
**Amplifier**  
 Pan spread **0** Env amount **53** Velocity **59** Delay **0**  
 Attack **18** Decay **96** Sustain **49** Release **89**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **91** Amount **2** Destination **Osc 2 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **71** Amount **69** Destination **Amp Env Amount** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **51** Amount **0** Destination **Osc 2 Shape** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **54**  
 Clk sync  Param 1 **35** Param 2 **86**  
**Clock and arp**  
 BPM **99** Divide **16th** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated **Poly**  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 2 Freq** Env amount **0** Velocity **12** Delay **0** Repeat   
 Attack **4** Decay **5** Sustain **0** Release **8**  
**Modulation matrix**  
 Source 1 **Note Number** Destination **LFO 1 Freq** Amount **86**  
 Source 2 **Audio Out** Destination **Osc 1 Freq** Amount **0**  
 Source 3 **Note Number** Destination **Pan** Amount **-15**  
 Source 4 **DC** Destination **Pan** Amount **8**  
 Source 5 **Env LPF** Destination **Osc Mix** Amount **0**  
 Source 6 **Env 3** Destination **Noise Level** Amount **0**  
 Source 7 **Velocity** Destination **Mod 5 Amount** Amount **-6**  
 Source 8 **Mod Wheel** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 2 Freq** Amount **66**  
 Pressure destination **Amp Env Amount** Amount **35**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **VCA Attack** Amount **29**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                       |                                     |                                     |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------|-------------------------------------|-------------------------------------|--------------------------|---------------------|---------------|-----|-----------|-------------------------------------|------------|--------------------------|-------------|--------------------------|-----|-----------|------------|--------------------------|----------|--------------------------|-----|-------|-------------------------------------|-------|-------------------------------------|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A <sup>53</sup> | Name                                | <i>Chariots</i>                     | Bank                     | F1 (A)              | Prg           | P27 | Unison    | <input checked="" type="checkbox"/> | Voices     | 8                        | Detune      | 0                        |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1          | Freq                                | G2                                  | Fine tune                | +00                 | Shape         | Saw | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off | Shape mod | 0          | Sub oct                  | 18       | Noise                    | 0   | Keybd | <input checked="" type="checkbox"/> |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2          | Freq                                | C2                                  | Fine tune                | +00                 | Shape         | Saw | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off | Shape mod | 0          | Osc mix                  | 64       | Slop                     | 14  | Sync  | <input checked="" type="checkbox"/> | Keybd | <input checked="" type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter       | Cutoff                              | 49                                  | Resonance                | 13                  | Env amount    | 70  | Velocity  | 0                                   | Key amount | 31                       | Audio mod   | 0                        |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                | <input checked="" type="checkbox"/> |                                     | Delay                    | 0                   | Attack        | 0   | Decay     | 57                                  | Sustain    | 0                        | Release     | 100                      |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier             | Pan spread                          | 0                                   | Env amount               | 127                 | Velocity      | 0   |           |                                     |            |                          | Delay       | 0                        |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Attack                              | 0                                   | Decay                    | 67                  | Sustain       | 112 | Release   | 49                                  |            |                          |             |                          |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                  | 1 Shape                             | <input checked="" type="checkbox"/> | Saw                      | RevSw               | Sqr           | Rnd | Frequency | 6                                   | Amount     | 0                        | Destination | Off                      |     |           | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | 2 Shape                             | <input checked="" type="checkbox"/> | Saw                      | RevSw               | Sqr           | Rnd | Frequency | 6                                   | Amount     | 0                        | Destination | Off                      |     |           | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | 3 Shape                             | <input checked="" type="checkbox"/> | Saw                      | RevSw               | Sqr           | Rnd | Frequency | 6                                   | Amount     | 0                        | Destination | Off                      |     |           | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | 4 Shape                             | <input checked="" type="checkbox"/> | Saw                      | RevSw               | Sqr           | Rnd | Frequency | 6                                   | Amount     | 0                        | Destination | Off                      |     |           | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                | On                                  | <input checked="" type="checkbox"/> | Effect                   | <i>Delay Stereo</i> |               |     |           |                                     |            |                          |             |                          |     |           | Mix        | 54                       |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Clk sync                            | <input checked="" type="checkbox"/> | Param 1                  | 53                  |               |     |           |                                     |            |                          |             |                          |     |           | Param 2    | 35                       |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp         | BPM                                 | 120                                 | Divide                   | 8th                 |               |     |           |                                     |            |                          | Arp on      | <input type="checkbox"/> |     |           | Arp mode   | <i>Up+Down</i>           |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer             | Gated                               | Poly                                |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Type                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                | <i>Normal</i> |     |           |                                     |            |                          |             |                          |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope    | Destination                         | Off                                 | Env amount               | 0                   | Velocity      | 0   | Delay     | 0                                   |            |                          | Repeat      | <input type="checkbox"/> |     |           | (misc par) |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Attack                              | 0                                   | Decay                    | 0                   | Sustain       | 0   |           |                                     |            |                          | Release     | 0                        |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix     | Source 1                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 2                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 3                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 4                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 5                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 6                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 7                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Source 8                            | Off                                 | Destination              | Off                 |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Controls              | Mod wheel destination               | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Pressure destination                | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Breath control destination          | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Velocity destination                | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | Foot pedal destination              | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | Amount     | 0                        |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer  | Trk 1 destination                   | <i>Noise Level</i>                  |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           |            |                          |          |                          |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |     |   |
|                       | 1:                                  | 0                                   | 2:                       | 0                   | 3:            | 0   | 4:        | 0                                   | 5:         | 0                        | 6:          | 0                        | 7:  | 0         | 8:         | 0                        | 9:       | 0                        | 10: | 0     | 11:                                 | 0     | 12:                                 | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |
|                       | Trk 2 destination                   | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | 7:         | 0                        | 8:       | 0                        | 9:  | 0     | 10:                                 | 0     | 11:                                 | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                       | Trk 3 destination                   | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | 7:         | 0                        | 8:       | 0                        | 9:  | 0     | 10:                                 | 0     | 11:                                 | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                       | Trk 4 destination                   | Off                                 |                          |                     |               |     |           |                                     |            |                          |             |                          |     |           | 7:         | 0                        | 8:       | 0                        | 9:  | 0     | 10:                                 | 0     | 11:                                 | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                       | 1:                                  | 0                                   | 2:                       | 0                   | 3:            | 0   | 4:        | 0                                   | 5:         | 0                        | 6:          | 0                        | 7:  | 0         | 8:         | 0                        | 9:       | 0                        | 10: | 0     | 11:                                 | 0     | 12:                                 | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |

<sup>53</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|---------------|---------------|--------------------------|-------------|----------------|---|--------------------------|--------------|----------------------|-----------------|-------------------------------------|-----------------|--------------|--|--|--|--|--|--|--|
| Layer B <sup>54</sup>       | Name                                | <b>Chariots</b>                     | Bank          | <b>F1 (B)</b> | Prg                      | <b>P27</b>  | Unison         | <input type="checkbox"/>                | Voices                   | <b>1</b>     | Detune               | <b>0</b>        |                                     |                 |              |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>    | Shape         | Saw                      | Tri         | SwTr           | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>51</b>            | Sub oct         | <b>0</b>                            |                 |              |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+09</b>    | Shape         | Saw                      | Tri         | SwTr           | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>47</b>            | Osc mix         | <b>64</b>                           |                 |              |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Cutoff                      | <b>61</b>                           | Resonance                           | <b>13</b>     | Env amount    | <b>56</b>                | Velocity    | <b>0</b>       | Key amount                              | <b>20</b>                | Audio mod    | <b>0</b>             | Sync            | <input type="checkbox"/>            |                 |              |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>      | Attack        | <b>0</b>                 | Decay       | <b>95</b>      | Sustain                                 | <b>70</b>                | Release      | <b>117</b>           | Keybd           | <input checked="" type="checkbox"/> |                 |              |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Pan spread                  | <b>0</b>                            | Env amount                          | <b>127</b>    | Velocity      | <b>0</b>                 | Delay       | <b>0</b>       | Pan spread                              |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>79</b>     | Sustain       | <b>127</b>               | Release     | <b>93</b>      | Attack                                  |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                      | Frequency   | <b>66</b>      | Amount                                  | <b>1</b>                 | Destination  | <b>Osc All Freq</b>  | Clk sync        | <input type="checkbox"/>            |                 |              |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                      | Frequency   | <b>75</b>      | Amount                                  | <b>25</b>                | Destination  | <b>Osc All Shape</b> | Clk sync        | <input type="checkbox"/>            |                 |              |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                      | Frequency   | <b>6</b>       | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>           | Clk sync        | <input type="checkbox"/>            |                 |              |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                      | Frequency   | <b>6</b>       | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>           | Clk sync        | <input type="checkbox"/>            |                 |              |  |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b> | Mix           | <b>66</b>                | Effect      |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>43</b>     | Param 2       | <b>34</b>                | Clk sync    |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| BPM                         | <b>120</b>                          | Divide                              | <b>16th</b>   | Arp on        | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b> | BPM                                     |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                | Gated         |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> | Type                     |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>      | Velocity      | <b>0</b>                 | Delay       | <b>0</b>       | Repeat                                  | <input type="checkbox"/> | (misc par)   |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>      | Sustain       | <b>0</b>                 | Release     | <b>0</b>       | Attack                                  |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Source 1                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 1      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 2      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 3      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 4      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 5      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 6      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 7      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>    | Source 8      |                          |             |                |   |                          |              |                      |                 |                                     | Amount <b>0</b> |              |  |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          | Mod wheel destination               |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                          | Pressure destination                |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Breath control destination          |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Velocity destination                |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Foot pedal destination              |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |               |               |                          |             |                |   |                          |              |                      |                 |                                     |                 |              |  |  |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                          | Trk 1 destination                   |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>   | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>    | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b>    | 14: <b>0</b>                        | 15: <b>0</b>    | 16: <b>0</b> |  |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          | Trk 2 destination                   |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>   | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>    | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b>    | 14: <b>0</b>                        | 15: <b>0</b>    | 16: <b>0</b> |  |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          | Trk 3 destination                   |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>   | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>    | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b>    | 14: <b>0</b>                        | 15: <b>0</b>    | 16: <b>0</b> |  |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | Trk 4 destination                   |               |               |                          |             |                |   |                          |              |                      | Amount <b>0</b> |                                     |                 |              |  |  |  |  |  |  |  |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>   | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>    | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b>    | 14: <b>0</b>                        | 15: <b>0</b>    | 16: <b>0</b> |  |  |  |  |  |  |  |

|                       |                            |                                     |              |                          |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|-----------------------|----------------------------|-------------------------------------|--------------|--------------------------|-------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|--------------------------|--------------|--------------|---------------------|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|
| Layer A <sup>55</sup> | Name                       | <i>Tangerillo Arp</i>               | Bank         | <i>F1 (A)</i>            | Prg         | <i>P28</i>                          | Unison                              | <input type="checkbox"/> | Voices                   | <i>Chord</i>             | Detune                   | <i>2</i>     |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Oscillator 1          | Freq                       | <i>C2</i>                           | Fine tune    | <i>+00</i>               | Shape       | Saw                                 | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | Shape mod    | <i>50</i>           | Sub oct  | <i>0</i>                 | Noise    | <i>0</i>                 | Keybd | <input checked="" type="checkbox"/> |       |                                     |
| Oscillator 2          | Freq                       | <i>C2</i>                           | Fine tune    | <i>+06</i>               | Shape       | Saw                                 | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | Shape mod    | <i>0</i>            | Osc mix  | <i>100</i>               | Slop     | <i>2</i>                 | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |
| Low pass filter       | Cutoff                     | <i>67</i>                           | Resonance    | <i>53</i>                | Env amount  | <i>20</i>                           | Velocity                            | <i>59</i>                | Key amount               | <i>0</i>                 | Audio mod                | <i>0</i>     | Attack                   | <i>0</i>     | Decay        | <i>44</i>           | Sustain  | <i>37</i>                | Release  | <i>98</i>                |       |                                     |       |                                     |
| Amplifier             | Pan spread                 | <i>30</i>                           | Env amount   | <i>127</i>               | Velocity    | <i>0</i>                            | Delay                               | <i>0</i>                 | Attack                   | <i>0</i>                 | Decay                    | <i>30</i>    | Sustain                  | <i>80</i>    | Release      | <i>82</i>           |          |                          |          |                          |       |                                     |       |                                     |
| LFOs                  | 1 Shape                    | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <i>67</i>    | Amount                   | <i>0</i>     | Destination  | <i>Osc All Freq</i> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |
|                       | 2 Shape                    | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <i>15</i>    | Amount                   | <i>25</i>    | Destination  | <i>Pan</i>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |
|                       | 3 Shape                    | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <i>70</i>    | Amount                   | <i>0</i>     | Destination  | <i>Off</i>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |
|                       | 4 Shape                    | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <i>70</i>    | Amount                   | <i>0</i>     | Destination  | <i>Off</i>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |
| Effect                | On                         | <input checked="" type="checkbox"/> | Effect       | <i>Reverb</i>            | Mix         | <i>33</i>                           | Param 1                             | <i>122</i>               | Param 2                  | <i>43</i>                |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Clock and arp         | BPM                        | <i>105</i>                          | Divide       | <i>8th Triplet</i>       | Arp on      | <input checked="" type="checkbox"/> | Arp mode                            | <i>Down</i>              |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Sequencer             | Gated                      | <input checked="" type="checkbox"/> | Poly         |                          |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Type                  | <input type="checkbox"/>   | <input checked="" type="checkbox"/> | Mode         | <i>Normal</i>            |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Auxiliary envelope    | Destination                | <i>Filter Audio Mod</i>             | Env amount   | <i>127</i>               | Velocity    | <i>0</i>                            | Delay                               | <i>38</i>                | Repeat                   | <input type="checkbox"/> | (misc par)               |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Attack                     | <i>118</i>                          | Decay        | <i>118</i>               | Sustain     | <i>15</i>                           | Release                             | <i>0</i>                 |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Modulation matrix     | Source 1                   | <i>Env LPF</i>                      | Destination  | <i>Filter Resonance</i>  | Amount      | <i>-55</i>                          |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 2                   | <i>Pressure</i>                     | Destination  | <i>LPF Attack</i>        | Amount      | <i>-60</i>                          |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 3                   | <i>PitchBend</i>                    | Destination  | <i>Filter Cutoff</i>     | Amount      | <i>55</i>                           |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 4                   | <i>Off</i>                          | Destination  | <i>Off</i>               | Amount      | <i>0</i>                            |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 5                   | <i>Off</i>                          | Destination  | <i>Off</i>               | Amount      | <i>0</i>                            |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 6                   | <i>Off</i>                          | Destination  | <i>Off</i>               | Amount      | <i>0</i>                            |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 7                   | <i>Off</i>                          | Destination  | <i>Off</i>               | Amount      | <i>0</i>                            |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Source 8                   | <i>Off</i>                          | Destination  | <i>Off</i>               | Amount      | <i>0</i>                            |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Controls              | Mod wheel destination      | <i>VCA Attack</i>                   | Amount       | <i>-59</i>               |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Pressure destination       | <i>LFO 1 Amount</i>                 | Amount       | <i>6</i>                 |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Breath control destination | <i>Off</i>                          | Amount       | <i>-3</i>                |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Velocity destination       | <i>Off</i>                          | Amount       | <i>0</i>                 |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | Foot pedal destination     | <i>Off</i>                          | Amount       | <i>0</i>                 |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
| Gated step sequencer  | Trk 1 destination          | <i>Off</i>                          |              |                          |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | 1: <i>0</i>                | 2: <i>Rest</i>                      | 3: <i>0</i>  | 4: <i>Rest</i>           | 5: <i>0</i> | 6: <i>Rest</i>                      | 7: <i>0</i>                         | 8: <i>0</i>              | 9: <i>Reset</i>          | 10: <i>0</i>             | 11: <i>0</i>             | 12: <i>0</i> | 13: <i>0</i>             | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i>        |          |                          |          |                          |       |                                     |       |                                     |
|                       | Trk 2 destination          | <i>Osc All Freq</i>                 |              |                          |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | 1: <i>0</i>                | 2: <i>0</i>                         | 3: <i>24</i> | 4: <i>20</i>             | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>20</i>                        | 8: <i>38</i>             | 9: <i>Reset</i>          | 10: <i>0</i>             | 11: <i>0</i>             | 12: <i>0</i> | 13: <i>0</i>             | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i>        |          |                          |          |                          |       |                                     |       |                                     |
|                       | Trk 3 destination          | <i>Off</i>                          |              |                          |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | 1: <i>0</i>                | 2: <i>0</i>                         | 3: <i>0</i>  | 4: <i>0</i>              | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>0</i>                         | 8: <i>0</i>              | 9: <i>0</i>              | 10: <i>0</i>             | 11: <i>0</i>             | 12: <i>0</i> | 13: <i>0</i>             | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i>        |          |                          |          |                          |       |                                     |       |                                     |
|                       | Trk 4 destination          | <i>Off</i>                          |              |                          |             |                                     |                                     |                          |                          |                          |                          |              |                          |              |              |                     |          |                          |          |                          |       |                                     |       |                                     |
|                       | 1: <i>0</i>                | 2: <i>0</i>                         | 3: <i>0</i>  | 4: <i>0</i>              | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>0</i>                         | 8: <i>0</i>              | 9: <i>0</i>              | 10: <i>0</i>             | 11: <i>0</i>             | 12: <i>0</i> | 13: <i>0</i>             | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i>        |          |                          |          |                          |       |                                     |       |                                     |

<sup>55</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |   |                                |                              |                              |   |                               |                              |   |              |                      |
|-----------------------------|-------------------------------------|--|---|--------------------------------|------------------------------|------------------------------|---|-------------------------------|------------------------------|---|--------------|----------------------|
| Layer B <sup>56</sup>       | Name                                | <b>Monarch Arp</b>                       | Bank                                    | <b>F1 (B)</b>                  | Prg                          | <b>P28</b>                   | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>Chord</b>                            | Detune       | <b>2</b>             |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                                | Fine tune                               | <b>-02</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input checked="" type="checkbox"/> Off | Shape mod    | <b>50</b>            |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune                               | <b>+02</b>                     | Shape                        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off            | Shape mod    | <b>66</b>            |
| <b>Low pass filter</b>      | Cutoff                              | <b>21</b>                                | Resonance                               | <b>20</b>                      | Env amount                   | <b>0</b>                     | Velocity                                | <b>120</b>                    | Key amount                   | <b>0</b>                                | Audio mod    | <b>52</b>            |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>                                | Attack                         | <b>21</b>                    | Decay                        | <b>114</b>                              | Sustain                       | <b>103</b>                   | Release                                 | <b>91</b>    |                      |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount                              | <b>100</b>                     | Velocity                     | <b>30</b>                    | Delay                                   | <b>0</b>                      |                              |   |              |                      |
| Attack                      | <b>34</b>                           | Decay                                    | <b>62</b>                               | Sustain                        | <b>90</b>                    | Release                      | <b>81</b>                               |                               |                              |   |              |                      |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>37</b>                     | Amount                       | <b>88</b>                               | Destination  | <b>Osc 2 Shape</b>   |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>29</b>                     | Amount                       | <b>43</b>                               | Destination  | <b>Osc All Shape</b> |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>51</b>                     | Amount                       | <b>81</b>                               | Destination  | <b>Noise Level</b>   |
|                             | 4 Shape                             | <input type="checkbox"/> Tri             | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>15</b>                     | Amount                       | <b>0</b>                                | Destination  | <b>Off</b>           |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                                  | <b>Reverb</b>                  |                              |                              |   |                               | Mix                          | <b>86</b>                               |              |                      |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1                                 | <b>82</b>                      |                              |                              |   |                               | Param 2                      | <b>39</b>                               |              |                      |
| <b>Clock and arp</b>        | BPM                                 | <b>105</b>                               | Divide                                  | <b>8th Triplet</b>             |                              |                              |   |                               | Arp on                       | <input checked="" type="checkbox"/>     | Arp mode     | <b>Up+Down</b>       |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                                    | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |   |                               |                              |   |              |                      |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Filter Cutoff</b>                     | Env amount                              | <b>-30</b>                     | Velocity                     | <b>12</b>                    | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>                | (misc par)   |                      |
|                             | Attack                              | <b>63</b>                                | Decay                                   | <b>18</b>                      | Sustain                      | <b>127</b>                   |   |                               | Release                      | <b>108</b>                              |              |                      |
| <b>Modulation matrix</b>    | Source 1                            | <b>Noise</b>                             | Destination                             | <b>Osc 1 Freq</b>              |                              |                              |   |                               | Amount                       | <b>-24</b>                              |              |                      |
|                             | Source 2                            | <b>PitchBend</b>                         | Destination                             | <b>LP Filter Env Amount</b>    |                              |                              |   |                               | Amount                       | <b>-58</b>                              |              |                      |
|                             | Source 3                            | <b>Mod Wheel</b>                         | Destination                             | <b>Osc All Freq</b>            |                              |                              |   |                               | Amount                       | <b>0</b>                                |              |                      |
|                             | Source 4                            | <b>Note Number</b>                       | Destination                             | <b>Amp Env Amount</b>          |                              |                              |   |                               | Amount                       | <b>-83</b>                              |              |                      |
|                             | Source 5                            | <b>Off</b>                               | Destination                             | <b>Off</b>                     |                              |                              |   |                               | Amount                       | <b>0</b>                                |              |                      |
|                             | Source 6                            | <b>Off</b>                               | Destination                             | <b>Off</b>                     |                              |                              |   |                               | Amount                       | <b>0</b>                                |              |                      |
|                             | Source 7                            | <b>Off</b>                               | Destination                             | <b>Off</b>                     |                              |                              |   |                               | Amount                       | <b>0</b>                                |              |                      |
|                             | Source 8                            | <b>Off</b>                               | Destination                             | <b>Off</b>                     |                              |                              |   |                               | Amount                       | <b>0</b>                                |              |                      |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                     |   |                                |                              |                              |   |                               | Amount                       | <b>12</b>                               |              |                      |
|                             | Pressure destination                | <b>Osc 1 Freq</b>                        |   |                                |                              |                              |   |                               | Amount                       | <b>49</b>                               |              |                      |
|                             | Breath control destination          | <b>Off</b>                               |   |                                |                              |                              |   |                               | Amount                       | <b>127</b>                              |              |                      |
|                             | Velocity destination                | <b>Off</b>                               |   |                                |                              |                              |   |                               | Amount                       | <b>-127</b>                             |              |                      |
|                             | Foot pedal destination              | <b>Off</b>                               |   |                                |                              |                              |   |                               | Amount                       | <b>-127</b>                             |              |                      |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |   |                                |                              |                              |   |                               |                              |   |              |                      |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>                             | 4: <b>0</b>                    | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>         |
|                             | 13: <b>0</b>                        | 14: <b>0</b>                             | 15: <b>0</b>                            | 16: <b>0</b>                   |                              |                              |   |                               |                              |   |              |                      |
|                             | Trk 2 destination                   | <b>Off</b>                               |   |                                |                              |                              | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>         |
|                             | 13: <b>0</b>                        | 14: <b>0</b>                             | 15: <b>0</b>                            | 16: <b>0</b>                   |                              |                              |   |                               |                              |   |              |                      |
|                             | Trk 3 destination                   | <b>Off</b>                               |   |                                |                              |                              | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>         |
|                             | 13: <b>0</b>                        | 14: <b>0</b>                             | 15: <b>0</b>                            | 16: <b>0</b>                   |                              |                              |   |                               |                              |   |              |                      |
|                             | Trk 4 destination                   | <b>Off</b>                               |   |                                |                              |                              | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>         |
|                             | 13: <b>0</b>                        | 14: <b>0</b>                             | 15: <b>0</b>                            | 16: <b>0</b>                   |                              |                              |   |                               |                              |   |              |                      |

|                             |                                     |                                     |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|---------------|----------------------|-----------|-------------------------------------|------------|-------------------------------------|-------------|--------------------------|-----|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------|-------------------------------------|-----------|-------------------------------------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|
| Layer A <sup>57</sup>       | Name                                | <b>DeepSyncBass</b>                 | Bank                                | <b>F1 (A)</b> | Prg           | <b>P29</b>           | Unison    | <input checked="" type="checkbox"/> | Voices     | <b>4</b>                            | Detune      | <b>0</b>                 |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                           | <b>+00</b>    | Shape         | <b>Saw</b>           | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off | Shape mod | <b>0</b>  | Sub oct   | <b>0</b>  | Noise     | <b>0</b>  | Keybd                    | <input checked="" type="checkbox"/> |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                           | <b>+03</b>    | Shape         | <b>Saw</b>           | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Pls         | <input type="checkbox"/> | Off | Shape mod | <b>49</b> | Osc mix   | <b>64</b> | Slop      | <b>10</b> | Sync                     | <input type="checkbox"/>            | Keybd     | <input checked="" type="checkbox"/> |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>26</b>                           | Resonance                           | <b>25</b>     | Env amount    | <b>0</b>             | Velocity  | <b>78</b>                           | Key amount | <b>30</b>                           | Audio mod   | <b>0</b>                 |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            |               | Attack        | <b>0</b>             | Decay     | <b>64</b>                           | Sustain    | <b>56</b>                           | Release     | <b>98</b>                |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            |                                     |               | Env amount    | <b>117</b>           | Velocity  | <b>127</b>                          |            |                                     |             |                          |     |           |           |           |           |           | Delay     | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Attack                              | <b>0</b>                            |                                     |               | Decay         | <b>127</b>           | Sustain   | <b>127</b>                          |            |                                     |             |                          |     |           |           |           |           |           | Release   | <b>58</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>LFOs</b>                 | 1 Shape                             | <b>Tri</b>                          | Saw                                 | <b>RevSw</b>  | Sqr           | <b>Rnd</b>           | Frequency | <b>79</b>                           | Amount     | <b>0</b>                            | Destination | <b>Osc Mix</b>           |     |           |           |           |           |           |           | Clk sync                 | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/>            |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 2 Shape                             | <b>Tri</b>                          | Saw                                 | <b>RevSw</b>  | Sqr           | <b>Rnd</b>           | Frequency | <b>12</b>                           | Amount     | <b>105</b>                          | Destination | <b>Osc 1 Shape</b>       |     |           |           |           |           |           |           | Clk sync                 | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/>            |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 3 Shape                             | <b>Tri</b>                          | Saw                                 | <b>RevSw</b>  | Sqr           | <b>Rnd</b>           | Frequency | <b>24</b>                           | Amount     | <b>0</b>                            | Destination | <b>Osc All Shape</b>     |     |           |           |           |           |           |           | Clk sync                 | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/>            |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 4 Shape                             | <b>Tri</b>                          | Saw                                 | <b>RevSw</b>  | Sqr           | <b>Rnd</b>           | Frequency | <b>80</b>                           | Amount     | <b>0</b>                            | Destination | <b>Off</b>               |     |           |           |           |           |           |           | Clk sync                 | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/>            |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Effect</b>               | On                                  | <input type="checkbox"/>            |                                     |               | Effect        | <b>Chorus</b>        |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Mix       | <b>41</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Clk sync                            | <input type="checkbox"/>            |                                     |               | Param 1       | <b>44</b>            |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Param 2   | <b>89</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>127</b>                          |                                     |               | Divide        | <b>8th</b>           |           |                                     |            |                                     | Arp on      | <input type="checkbox"/> |     |           |           |           |           |           | Arp mode  | <b>Up</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                                |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Type                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Osc 1 Freq</b>                   |                                     |               | Env amount    | <b>0</b>             | Velocity  | <b>46</b>                           | Delay      | <b>0</b>                            |             |                          |     |           |           |           |           |           | Repeat    | <input type="checkbox"/> | (misc par)                          |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Attack                              | <b>0</b>                            |                                     |               | Decay         | <b>115</b>           | Sustain   | <b>0</b>                            |            |                                     |             |                          |     |           |           |           |           |           | Release   | <b>106</b>               |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    |                                     |               | Destination   | <b>LFO 1 Amount</b>  |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>9</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 2                            | <b>Velocity</b>                     |                                     |               | Destination   | <b>Env All Decay</b> |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>-25</b>               |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 3                            | <b>Velocity</b>                     |                                     |               | Destination   | <b>Sub Osc Level</b> |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>45</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 4                            | <b>Velocity</b>                     |                                     |               | Destination   | <b>Osc Slop</b>      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>10</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 5                            | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 6                            | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 7                            | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Source 8                            | <b>DC</b>                           |                                     |               | Destination   | <b>Pan</b>           |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>127</b>               |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Pressure destination                | <b>LFO 3 Amount</b>                 |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>127</b>               |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Breath control destination          | <b>Off</b>                          |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Velocity destination                | <b>Osc 1 Freq</b>                   |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>23</b>                |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | Foot pedal destination              | <b>Off</b>                          |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           | Amount    | <b>0</b>                 |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Osc 1 Freq</b>                   |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 1:                                  | <b>0</b>                            | 2:                                  | <b>1</b>      | 3:            | <b>2</b>             | 4:        | <b>3</b>                            | 5:         | <b>4</b>                            | 6:          | <b>5</b>                 | 7:  | <b>6</b>  | 8:        | <b>7</b>  | 9:        | <b>8</b>  | 10:       | <b>9</b>                 | 11:                                 | <b>10</b> | 12:                                 | <b>11</b> | 13: | <b>12</b> | 14: | <b>13</b> | 15: | <b>14</b> | 16: | <b>15</b> |  |  |  |
|                             | Trk 2 destination                   | <b>Filter Cutoff</b>                |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 1:                                  | <b>0</b>                            | 2:                                  | <b>1</b>      | 3:            | <b>2</b>             | 4:        | <b>3</b>                            | 5:         | <b>4</b>                            | 6:          | <b>5</b>                 | 7:  | <b>6</b>  | 8:        | <b>7</b>  | 9:        | <b>8</b>  | 10:       | <b>9</b>                 | 11:                                 | <b>10</b> | 12:                                 | <b>11</b> | 13: | <b>12</b> | 14: | <b>13</b> | 15: | <b>14</b> | 16: | <b>15</b> |  |  |  |
|                             | Trk 3 destination                   | <b>Osc All Shape</b>                |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 1:                                  | <b>12</b>                           | 2:                                  | <b>13</b>     | 3:            | <b>14</b>            | 4:        | <b>15</b>                           | 5:         | <b>16</b>                           | 6:          | <b>17</b>                | 7:  | <b>18</b> | 8:        | <b>19</b> | 9:        | <b>20</b> | 10:       | <b>21</b>                | 11:                                 | <b>22</b> | 12:                                 | <b>23</b> | 13: | <b>24</b> | 14: | <b>25</b> | 15: | <b>26</b> | 16: | <b>27</b> |  |  |  |
|                             | Trk 4 destination                   | <b>Off</b>                          |                                     |               |               |                      |           |                                     |            |                                     |             |                          |     |           |           |           |           |           |           |                          |                                     |           |                                     |           |     |           |     |           |     |           |     |           |  |  |  |
|                             | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:        | <b>0</b>                            | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b>  | 9:        | <b>0</b>  | 10:       | <b>0</b>                 | 11:                                 | <b>0</b>  | 12:                                 | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |

<sup>57</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>58</sup> Name **DeepSyncBass B** Bank **F1 (B)** Prg **P29** Unison  Voices **4** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **49** Osc mix **64** Slop **13** Sync  Keybd

**Low pass filter**

Cutoff **26** Resonance **24** Env amount **0** Velocity **78** Key amount **30** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **64** Sustain **40** Release **98**

**Amplifier**

Pan spread **0** Env amount **117** Velocity **127** Delay **0**

Attack **0** Decay **127** Sustain **127** Release **58**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                   |                                  |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>12</b> | Amount <b>105</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>24</b> | Amount <b>0</b>   | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>   | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **41**

Clk sync  Param 1 **44** Param 2 **89**

**Clock and arp**

BPM **127** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **0** Velocity **46** Delay **0** Repeat  (misc par)

Attack **0** Decay **117** Sustain **0** Release **106**

**Modulation matrix**

|                           |                                  |                    |
|---------------------------|----------------------------------|--------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b>  | Amount <b>9</b>    |
| Source 2 <b>Velocity</b>  | Destination <b>Env All Decay</b> | Amount <b>-25</b>  |
| Source 3 <b>Velocity</b>  | Destination <b>Sub Osc Level</b> | Amount <b>45</b>   |
| Source 4 <b>Velocity</b>  | Destination <b>Osc Slop</b>      | Amount <b>10</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 8 <b>DC</b>        | Destination <b>Pan</b>           | Amount <b>-127</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 3 Amount** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Osc 1 Freq** Amount **22**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc 1 Freq**

|             |             |             |             |             |              |             |             |              |               |               |               |               |               |               |               |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>4</b> | 3: <b>5</b> | 4: <b>9</b> | 5: <b>9</b> | 6: <b>10</b> | 7: <b>9</b> | 8: <b>9</b> | 9: <b>12</b> | 10: <b>10</b> | 11: <b>14</b> | 12: <b>14</b> | 13: <b>14</b> | 14: <b>11</b> | 15: <b>20</b> | 16: <b>17</b> |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

Trk 2 destination **Filter Cutoff**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>4</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>3</b> | 5: <b>4</b> | 6: <b>0</b> | 7: <b>4</b> | 8: <b>4</b> | 9: <b>1</b> | 10: <b>3</b> | 11: <b>3</b> | 12: <b>8</b> | 13: <b>6</b> | 14: <b>5</b> | 15: <b>0</b> | 16: <b>6</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Osc All Shape**

|               |              |              |              |              |              |             |              |              |               |              |               |               |               |               |                |
|---------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|----------------|
| 1: <b>110</b> | 2: <b>80</b> | 3: <b>34</b> | 4: <b>74</b> | 5: <b>69</b> | 6: <b>44</b> | 7: <b>0</b> | 8: <b>42</b> | 9: <b>39</b> | 10: <b>54</b> | 11: <b>3</b> | 12: <b>56</b> | 13: <b>31</b> | 14: <b>55</b> | 15: <b>92</b> | 16: <b>120</b> |
|---------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|----------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

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|                       |                                     |   |  |   |                                     |  |  |                                      |                                     |                                     |                                     |                          |
|-----------------------|-------------------------------------|---|--|---|-------------------------------------|--|--|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Layer A <sup>59</sup> | Name                                | <i>Marshmallow Pie</i>                          | Bank   | <i>F1 (A)</i>   | Prg                                 | <i>P30</i>                                     | Unison   | <input type="checkbox"/>             | Voces                               | <i>1</i>                            | Detune                              | <i>0</i>                 |
| Oscillator 1          | Freq                                | <i>C2</i>                                       | Fine tune                                      | <i>-11</i>  | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri  | <input type="checkbox"/> <i>SwTr</i> | Pls                                 | <input type="checkbox"/> <i>Off</i> | Shape mod                           | <i>0</i>                 |
| Oscillator 2          | Freq                                | <i>C#4</i>                                      | Fine tune                                      | <i>+00</i>  | Shape                               | <input type="checkbox"/> <i>Saw</i>            | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod                           | <i>46</i>                |
| Low pass filter       | Cutoff                              | <i>5</i>  | Resonance                                      | <i>0</i>  | Env amount                          | <i>0</i>                                       | Velocity                                       | <i>42</i>                            | Osc mix                             | <i>23</i>                           | Sync                                | <input type="checkbox"/> |
| 4 pole                | <input checked="" type="checkbox"/> | Delay   | <i>0</i>                                       | Attack  | <i>0</i>                            | Decay  | <i>93</i>                                      | Slop                                 | <i>0</i>                            | Keybd                               | <input checked="" type="checkbox"/> |                          |
| Amplifier             | Pan spread                          | <i>26</i>                                       | Env amount                                     | <i>18</i>   | Velocity                            | <i>127</i>                                     | Delay  | <i>0</i>                             | Key amount                          | <i>0</i>                            | Audio mod                           | <i>0</i>                 |
| Attack                | <i>0</i>                            | Decay   | <i>0</i>                                       | Sustain   | <i>127</i>                          | Release  | <i>66</i>                                      |                                      |                                     |                                     |                                     |                          |
| LFOs                  | Pan spread                          | <i>26</i>                                       | Env amount                                     | <i>18</i>   | Velocity                            | <i>127</i>                                     | Delay  | <i>0</i>                             | Key amount                          | <i>0</i>                            | Audio mod                           | <i>0</i>                 |
| 1                     | Shape                               | <input type="checkbox"/> <i>Tri</i>             | <input checked="" type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i>                           | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>60</i>                            | Amount                              | <i>19</i>                           | Destination                         | <i>Osc 2 Freq</i>        |
| 2                     | Shape                               | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i>            | <input type="checkbox"/> <i>RevSw</i>                           | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>79</i>                            | Amount                              | <i>0</i>                            | Destination                         | <i>Osc 1 Freq</i>        |
| 3                     | Shape                               | <input type="checkbox"/> <i>Tri</i>             | <input type="checkbox"/> <i>Saw</i>            | <input checked="" type="checkbox"/> <i>RevSw</i>                | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>61</i>                            | Amount                              | <i>28</i>                           | Destination                         | <i>Filter Cutoff</i>     |
| 4                     | Shape                               | <input type="checkbox"/> <i>Tri</i>             | <input checked="" type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i>                           | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>40</i>                            | Amount                              | <i>118</i>                          | Destination                         | <i>LFO 3 Amount</i>      |
| Effect                | On                                  | <input type="checkbox"/>                        | Effect   | <i>Delay Mono</i>   | Param 1                             | <i>49</i>                                      | Mix  | <i>7</i>                             | Param 2                             | <i>17</i>                           |                                     |                          |
| Clock and arp         | BPM                                 | <i>108</i>                                      | Divide   | <i>16th</i>   | Arp on                              | <input type="checkbox"/>                       | Arp mode                                       | <i>Down</i>                          |                                     |                                     |                                     |                          |
| Sequencer             | Gated                               | <input checked="" type="checkbox"/> <i>Poly</i> | Type   | <input type="checkbox"/><br><input checked="" type="checkbox"/> | Mode                                | <i>Normal</i>                                  |  |                                      |                                     |                                     |                                     |                          |
| Auxiliary envelope    | Destination                         | <i>Osc 1 Freq</i>                               | Env amount                                     | <i>-29</i>  | Velocity                            | <i>0</i>                                       | Delay  | <i>0</i>                             | Repeat                              | <input type="checkbox"/>            | (misc par)                          |                          |
|                       | Attack                              | <i>0</i>  | Decay  | <i>31</i>   | Sustain                             | <i>0</i>                                       |  |                                      | Release                             | <i>80</i>                           |                                     |                          |
| Modulation matrix     | Source 1                            | <i>Pressure</i>                                 | Destination                                    | <i>Env 3 Amount</i>   | Amount                              | <i>60</i>                                      |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 2                            | <i>Mod Wheel</i>                                | Destination                                    | <i>LFO 2 Amount</i>   | Amount                              | <i>3</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 3                            | <i>Mod Wheel</i>                                | Destination                                    | <i>Pan</i>  | Amount                              | <i>40</i>                                      |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 4                            | <i>Mod Wheel</i>                                | Destination                                    | <i>Filter Cutoff</i>  | Amount                              | <i>26</i>                                      |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 5                            | <i>Mod Wheel</i>                                | Destination                                    | <i>Osc Mix</i>  | Amount                              | <i>5</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 6                            | <i>Pressure</i>                                 | Destination                                    | <i>Osc Mix</i>  | Amount                              | <i>21</i>                                      |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 7                            | <i>Off</i>                                      | Destination                                    | <i>Off</i>  | Amount                              | <i>0</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Source 8                            | <i>PitchBend</i>                                | Destination                                    | <i>Filter Cutoff</i>  | Amount                              | <i>22</i>                                      |  |                                      |                                     |                                     |                                     |                          |
| Controls              | Mod wheel destination               | <i>Off</i>                                      |  |   | Amount                              | <i>0</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Pressure destination                | <i>Off</i>                                      |  |   | Amount                              | <i>0</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Breath control destination          | <i>Off</i>                                      |  |   | Amount                              | <i>0</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Velocity destination                | <i>Off</i>                                      |  |   | Amount                              | <i>0</i>                                       |  |                                      |                                     |                                     |                                     |                          |
|                       | Foot pedal destination              | <i>Off</i>                                      |  |   | Amount                              | <i>0</i>                                       |  |                                      |                                     |                                     |                                     |                          |
| Gated step sequencer  | Trk 1 destination                   | <i>Off</i>                                      |  |   |                                     |  |  |                                      |                                     |                                     |                                     |                          |
|                       | 1:                                  | <i>0</i>  | 2:   | <i>0</i>  | 3:                                  | <i>0</i>                                       | 4:   | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:                                  | <i>0</i>                 |
|                       | 7:                                  | <i>0</i>  | 8:   | <i>0</i>  | 9:                                  | <i>0</i>                                       | 10:  | <i>0</i>                             | 11:                                 | <i>0</i>                            | 12:                                 | <i>0</i>                 |
|                       | 13:                                 | <i>0</i>  | 14:  | <i>0</i>  | 15:                                 | <i>0</i>                                       | 16:  | <i>0</i>                             |                                     |                                     |                                     |                          |
|                       | Trk 2 destination                   | <i>Off</i>                                      |  |   |                                     |  |  |                                      |                                     |                                     |                                     |                          |
|                       | 1:                                  | <i>0</i>  | 2:   | <i>0</i>  | 3:                                  | <i>0</i>                                       | 4:   | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:                                  | <i>0</i>                 |
|                       | 7:                                  | <i>0</i>  | 8:   | <i>0</i>  | 9:                                  | <i>0</i>                                       | 10:  | <i>0</i>                             | 11:                                 | <i>0</i>                            | 12:                                 | <i>0</i>                 |
|                       | 13:                                 | <i>0</i>  | 14:  | <i>0</i>  | 15:                                 | <i>0</i>                                       | 16:  | <i>0</i>                             |                                     |                                     |                                     |                          |
|                       | Trk 3 destination                   | <i>Off</i>                                      |  |   |                                     |  |  |                                      |                                     |                                     |                                     |                          |
|                       | 1:                                  | <i>0</i>  | 2:   | <i>0</i>  | 3:                                  | <i>0</i>                                       | 4:   | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:                                  | <i>0</i>                 |
|                       | 7:                                  | <i>0</i>  | 8:   | <i>0</i>  | 9:                                  | <i>0</i>                                       | 10:  | <i>0</i>                             | 11:                                 | <i>0</i>                            | 12:                                 | <i>0</i>                 |
|                       | 13:                                 | <i>0</i>  | 14:  | <i>0</i>  | 15:                                 | <i>0</i>                                       | 16:  | <i>0</i>                             |                                     |                                     |                                     |                          |
|                       | Trk 4 destination                   | <i>Off</i>                                      |  |   |                                     |  |  |                                      |                                     |                                     |                                     |                          |
|                       | 1:                                  | <i>0</i>  | 2:   | <i>0</i>  | 3:                                  | <i>0</i>                                       | 4:   | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:                                  | <i>0</i>                 |
|                       | 7:                                  | <i>0</i>  | 8:   | <i>0</i>  | 9:                                  | <i>0</i>                                       | 10:  | <i>0</i>                             | 11:                                 | <i>0</i>                            | 12:                                 | <i>0</i>                 |
|                       | 13:                                 | <i>0</i>  | 14:  | <i>0</i>  | 15:                                 | <i>0</i>                                       | 16:  | <i>0</i>                             |                                     |                                     |                                     |                          |

<sup>59</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>60</sup> Name **Mallow's Beat B** Bank **F1 (B)** Prg **P30** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |  |                              |                               |                              |                              |                    |                   |                |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|---|
| Freq <b>C3</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>27</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |   |  |                               |                              |                              |                     |                   |                               |                |   |
|----------------|----------------------|---|--|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|-------------------------------|----------------|---|
| Freq <b>G3</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> <input type="checkbox"/> | Tri <b>Saw</b> <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>46</b> | Osc mix <b>57</b> | Sync <input type="checkbox"/> | Slop <b>21</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|---|--|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|-------------------------------|----------------|---|

**Low pass filter**

|  |                    |                      |                   |                     |                    |
|--|--------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>37</b>                           | Resonance <b>0</b> | Env amount <b>80</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>0</b>      | Decay <b>96</b>   | Sustain <b>0</b>    | Release <b>71</b>  |

**Amplifier**

|                      |                      |                    |                   |
|----------------------|----------------------|--------------------|-------------------|
| Pan spread <b>26</b> | Env amount <b>26</b> | Velocity <b>73</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>0</b>       | Sustain <b>127</b> | Release <b>88</b> |

**LFOs**

|  |  |  |  |                              |                     |                 |                                  |  |  |
|--|--|--|--|------------------------------|---------------------|-----------------|----------------------------------|--|--|
| 1 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>                     | RevSw <input type="checkbox"/>                     | Sqr <input type="checkbox"/>                     | Rnd <input type="checkbox"/> | Frequency <b>60</b> | Amount <b>4</b> | Destination <b>Osc All Freq</b>  | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input type="checkbox"/>                       | Saw <input type="checkbox"/>                     | RevSw <input type="checkbox"/>                     | Sqr <b>✓</b> <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input type="checkbox"/>                       | Saw <input type="checkbox"/>                     | RevSw <b>✓</b> <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/>                     | Rnd <input type="checkbox"/> | Frequency <b>61</b> | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input type="checkbox"/>                       | Saw <b>✓</b> <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/>                     | Sqr <input type="checkbox"/>                     | Rnd <input type="checkbox"/> | Frequency <b>40</b> | Amount <b>0</b> | Destination <b>LFO 3 Amount</b>  | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |

**Effect**

|  |                          |                   |
|--|--------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Delay Mono</b> | Mix <b>39</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>9</b>         | Param 2 <b>25</b> |

**Clock and arp**

|                |                    |                                 |                      |
|----------------|--------------------|---------------------------------|----------------------|
| BPM <b>108</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Down</b> |
|----------------|--------------------|---------------------------------|----------------------|

**Sequencer**

|                                |  |
|--------------------------------|--|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>  | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                        |                        |                    |                   |                                 |
|------------------------|------------------------|--------------------|-------------------|---------------------------------|
| Destination <b>Off</b> | Env amount <b>-121</b> | Velocity <b>0</b>  | Delay <b>60</b>   | Repeat <input type="checkbox"/> |
| Attack <b>118</b>      | Decay <b>102</b>       | Sustain <b>127</b> | Release <b>35</b> | (misc par)                      |

**Modulation matrix**

|                           |                                  |                    |
|---------------------------|----------------------------------|--------------------|
| Source 1 <b>Pressure</b>  | Destination <b>Env 3 Amount</b>  | Amount <b>13</b>   |
| Source 2 <b>Mod Wheel</b> | Destination <b>Noise Level</b>   | Amount <b>44</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>Sub Osc Level</b> | Amount <b>84</b>   |
| Source 4 <b>Mod Wheel</b> | Destination <b>Pan</b>           | Amount <b>5</b>    |
| Source 5 <b>Mod Wheel</b> | Destination <b>LPF Decay</b>     | Amount <b>-125</b> |
| Source 6 <b>PitchBend</b> | Destination <b>Filter Cutoff</b> | Amount <b>60</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LP Filter Env Amount</b> | Amount <b>30</b> |
| Pressure destination <b>Filter Cutoff</b>         | Amount <b>41</b> |
| Breath control destination <b>Off</b>             | Amount <b>0</b>  |
| Velocity destination <b>Off</b>                   | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>                 | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                       |   |  |             |                             |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
|-----------------------|---|--|-------------|-----------------------------|-------------|--------------------------|-------------|--|---|--------------------------|-------------------------|--------------------------|-------------------------------------|--------------|--------------|--------------|
| Layer A <sup>61</sup> | Name                                    | <b>Whist Pad</b>                         | Bank        | <b>F1 (A)</b>               | Prg         | <b>P31</b>               | Unison      | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                 | Detune                  | <b>0</b>                 |                                     |              |              |              |
| Oscillator 1          | Freq                                    | <b>C3</b>                                | Fine tune   | <b>-01</b>                  | Shape       | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls                                     | Off                      | Shape mod               | <b>0</b>                 |                                     |              |              |              |
| Oscillator 2          | Freq                                    | <b>C3</b>                                | Fine tune   | <b>+01</b>                  | Shape       | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod               | <b>16</b>                |                                     |              |              |              |
| Low pass filter       | Cutoff                                  | <b>0</b>                                 | Resonance   | <b>0</b>                    | Env amount  | <b>45</b>                | Velocity    | <b>70</b>                                | Key amount                              | <b>0</b>                 | Sync                    | <input type="checkbox"/> |                                     |              |              |              |
| 4 pole                | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>    | Attack                      | <b>0</b>    | Decay                    | <b>49</b>   | Sustain                                  | <b>127</b>                              | Slop                     | <b>17</b>               | Keybd                    | <input checked="" type="checkbox"/> |              |              |              |
| Amplifier             | Pan spread                              | <b>30</b>                                | Env amount  | <b>127</b>                  | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                                 | Release                                 | <b>117</b>               |                         |                          |                                     |              |              |              |
| LFOs                  | Attack                                  | <b>100</b>                               | Decay       | <b>80</b>                   | Sustain     | <b>127</b>               |             |  |   |                          |                         |                          |                                     |              |              |              |
| 1 Shape               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                         | Rnd         | Frequency                | <b>89</b>   | Amount                                   | <b>3</b>                                | Destination              | <b>Osc All Freq</b>     | Clk sync                 | <input type="checkbox"/>            |              |              |              |
| 2 Shape               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                         | Rnd         | Frequency                | <b>38</b>   | Amount                                   | <b>0</b>                                | Destination              | <b>Off</b>              | Clk sync                 | <input type="checkbox"/>            |              |              |              |
| 3 Shape               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                         | Rnd         | Frequency                | <b>72</b>   | Amount                                   | <b>19</b>                               | Destination              | <b>Filter Audio Mod</b> | Clk sync                 | <input checked="" type="checkbox"/> |              |              |              |
| 4 Shape               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                         | Rnd         | Frequency                | <b>1</b>    | Amount                                   | <b>16</b>                               | Destination              | <b>Osc All Shape</b>    | Clk sync                 | <input type="checkbox"/>            |              |              |              |
| Effect                | On                                      | <input checked="" type="checkbox"/>      | Effect      | <b>Bucket-Brigade Delay</b> | Mix         | <b>45</b>                |             |  |   |                          |                         |                          |                                     |              |              |              |
| Clk sync              | <input checked="" type="checkbox"/>     | Param 1                                  | <b>100</b>  | Param 2                     | <b>42</b>   |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
| Clock and arp         | BPM                                     | <b>90</b>                                | Divide      | <b>quarter</b>              | Arp on      | <input type="checkbox"/> | Arp mode    | <b>Down</b>                              |   |                          |                         |                          |                                     |              |              |              |
| Sequencer             | Gated                                   | <input checked="" type="checkbox"/> Poly | Mode        | <b>Normal</b>               |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
| Type                  | <input type="checkbox"/>                | <input checked="" type="checkbox"/>      |             |                             |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
| Auxiliary envelope    | Destination                             | <b>Osc Mix</b>                           | Env amount  | <b>46</b>                   | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/> | (misc par)              |                          |                                     |              |              |              |
| Attack                | <b>109</b>                              | Decay                                    | <b>0</b>    | Sustain                     | <b>127</b>  | Release                  | <b>87</b>   |  |   |                          |                         |                          |                                     |              |              |              |
| Modulation matrix     | Source 1                                | <b>Velocity</b>                          | Destination | <b>Osc Slop</b>             | Amount      | <b>3</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 2                                | <b>Mod Wheel</b>                         | Destination | <b>Osc 1 Shape</b>          | Amount      | <b>41</b>                |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 3                                | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount      | <b>0</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 4                                | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount      | <b>0</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 5                                | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount      | <b>0</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 6                                | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount      | <b>0</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 7                                | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount      | <b>0</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Source 8                                | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount      | <b>0</b>                 |             |  |   |                          |                         |                          |                                     |              |              |              |
| Controls              | Mod wheel destination                   | <b>Filter Cutoff</b>                     | Amount      | <b>12</b>                   |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Pressure destination                    | <b>LFO 1 Amount</b>                      | Amount      | <b>7</b>                    |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Breath control destination              | <b>Off</b>                               | Amount      | <b>0</b>                    |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Velocity destination                    | <b>Off</b>                               | Amount      | <b>0</b>                    |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Foot pedal destination                  | <b>Off</b>                               | Amount      | <b>0</b>                    |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
| Gated step sequencer  | Trk 1 destination                       | <b>Off</b>                               |             |                             |             |                          |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | 1: <b>0</b>                             | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>            | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                       | Trk 2 destination                       | <b>Off</b>                               |             |                             |             |                          | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>            | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                       | 1: <b>0</b>                             | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Trk 3 destination                       | <b>Off</b>                               |             |                             |             |                          | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>            | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                       | 1: <b>0</b>                             | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              |             |  |   |                          |                         |                          |                                     |              |              |              |
|                       | Trk 4 destination                       | <b>Off</b>                               |             |                             |             |                          | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>            | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                       | 1: <b>0</b>                             | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              |             |  |   |                          |                         |                          |                                     |              |              |              |

<sup>61</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |            |                          |             |                     |           |  |   |                          |                          |                                     |                                     |
|-----------------------------|---|--|------------|--------------------------|-------------|---------------------|-----------|--|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Layer B <sup>62</sup>       | Name                                    | <b>Whist Pad B</b>                       | Bank       | <b>F1 (B)</b>            | Prg         | <b>P31</b>          | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                 | Detune                   | <b>0</b>                            |                                     |
| <b>Oscillator 1</b>         | Freq                                    | <b>C4</b>                                | Fine tune  | <b>-01</b>               | Shape       | Saw                 | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                                     | Off                      | Shape mod                | <b>29</b>                           |                                     |
| <b>Oscillator 2</b>         | Freq                                    | <b>C4</b>                                | Fine tune  | <b>+01</b>               | Shape       | Saw                 | Tri       | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod                | <b>21</b>                           |                                     |
| <b>Low pass filter</b>      | Cutoff                                  | <b>0</b>                                 | Resonance  | <b>61</b>                | Env amount  | <b>45</b>           | Velocity  | <b>60</b>                                | Key amount                              | <b>0</b>                 | Sync                     | <input type="checkbox"/>            |                                     |
| <b>Amplifier</b>            | 4 pole                                  | <input checked="" type="checkbox"/>      | Delay      | <b>0</b>                 | Attack      | <b>0</b>            | Decay     | <b>49</b>                                | Sustain                                 | <b>127</b>               | Slop                     | <b>32</b>                           |                                     |
|                             |   |  |            |                          |             |                     |           |  |   |                          | Keybd                    | <input checked="" type="checkbox"/> |                                     |
|                             |   |  |            |                          |             |                     |           |  |   |                          | Release                  | <b>117</b>                          |                                     |
| <b>LFOs</b>                 | Pan spread                              | <b>30</b>                                |            |                          | Env amount  | <b>127</b>          | Velocity  | <b>0</b>                                 |   |                          | Delay                    | <b>0</b>                            |                                     |
|                             | Attack                                  | <b>100</b>                               |            |                          | Decay       | <b>80</b>           | Sustain   | <b>127</b>                               |   |                          | Release                  | <b>67</b>                           |                                     |
|                             |   |  |            |                          |             |                     |           |  |   |                          |                          |                                     |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd         | Frequency           | <b>89</b> | Amount                                   | <b>3</b>                                | Destination              | <b>Osc All Freq</b>      | Clk sync                            | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd         | Frequency           | <b>38</b> | Amount                                   | <b>0</b>                                | Destination              | <b>Off</b>               | Clk sync                            | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd         | Frequency           | <b>92</b> | Amount                                   | <b>19</b>                               | Destination              | <b>Filter Audio Mod</b>  | Clk sync                            | <input checked="" type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd         | Frequency           | <b>57</b> | Amount                                   | <b>0</b>                                | Destination              | <b>Osc All Shape</b>     | Clk sync                            | <input type="checkbox"/>            |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect     | <b>Reverb</b>            |             |                     |           |  |   | Mix                      | <b>51</b>                |                                     |                                     |
|                             | Clk sync                                | <input checked="" type="checkbox"/>      | Param 1    | <b>109</b>               |             |                     |           |  |   | Param 2                  | <b>71</b>                |                                     |                                     |
| <b>Clock and arp</b>        | BPM                                     | <b>90</b>                                | Divide     | <b>quarter</b>           |             |                     |           |  | Arp on                                  | <input type="checkbox"/> | Arp mode                 | <b>Down</b>                         |                                     |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>       |           |  |   |                          |                          |                                     |                                     |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Osc Mix</b>                           | Env amount | <b>-82</b>               | Velocity    | <b>0</b>            | Delay     | <b>0</b>                                 |   |                          | (misc par)               |                                     |                                     |
|                             | Attack                                  | <b>109</b>                               | Decay      | <b>0</b>                 | Sustain     | <b>127</b>          |           |  |   | Repeat                   | <input type="checkbox"/> |                                     |                                     |
| <b>Modulation matrix</b>    | Source 1                                | <b>Velocity</b>                          |            |                          | Destination | <b>Osc Slop</b>     |           |  |   | Release                  | <b>87</b>                |                                     |                                     |
|                             | Source 2                                | <b>Mod Wheel</b>                         |            |                          | Destination | <b>LFO 4 Amount</b> |           |  |   |                          |                          |                                     |                                     |
|                             | Source 3                                | <b>Off</b>                               |            |                          | Destination | <b>Off</b>          |           |  |   |                          |                          |                                     |                                     |
|                             | Source 4                                | <b>Off</b>                               |            |                          | Destination | <b>Off</b>          |           |  |   |                          |                          |                                     |                                     |
|                             | Source 5                                | <b>Off</b>                               |            |                          | Destination | <b>Off</b>          |           |  |   |                          |                          |                                     |                                     |
|                             | Source 6                                | <b>Off</b>                               |            |                          | Destination | <b>Off</b>          |           |  |   |                          |                          |                                     |                                     |
|                             | Source 7                                | <b>Off</b>                               |            |                          | Destination | <b>Off</b>          |           |  |   |                          |                          |                                     |                                     |
|                             | Source 8                                | <b>Off</b>                               |            |                          | Destination | <b>Off</b>          |           |  |   |                          |                          |                                     |                                     |
| <b>Controls</b>             | Mod wheel destination                   | <b>Filter Cutoff</b>                     |            |                          |             |                     |           |  |   | Amount                   | <b>-5</b>                |                                     |                                     |
|                             | Pressure destination                    | <b>LFO 1 Amount</b>                      |            |                          |             |                     |           |  |   | Amount                   | <b>7</b>                 |                                     |                                     |
|                             | Breath control destination              | <b>Off</b>                               |            |                          |             |                     |           |  |   | Amount                   | <b>0</b>                 |                                     |                                     |
|                             | Velocity destination                    | <b>Off</b>                               |            |                          |             |                     |           |  |   | Amount                   | <b>0</b>                 |                                     |                                     |
|                             | Foot pedal destination                  | <b>Off</b>                               |            |                          |             |                     |           |  |   | Amount                   | <b>0</b>                 |                                     |                                     |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |            |                          |             |                     |           |  |   |                          |                          |                                     |                                     |
|                             | 1:                                      | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:                       | <b>0</b>                            |                                     |
|                             | 7:                                      | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:                      | <b>0</b>                            |                                     |
|                             | 13:                                     | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |   |                          |                          |                                     |                                     |
|                             | Trk 2 destination                       | <b>Off</b>                               |            |                          |             |                     |           |  |   |                          |                          |                                     |                                     |
|                             | 1:                                      | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:                       | <b>0</b>                            |                                     |
|                             | 7:                                      | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:                      | <b>0</b>                            |                                     |
|                             | 13:                                     | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |   |                          |                          |                                     |                                     |
|                             | Trk 3 destination                       | <b>Off</b>                               |            |                          |             |                     |           |  |   |                          |                          |                                     |                                     |
|                             | 1:                                      | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:                       | <b>0</b>                            |                                     |
|                             | 7:                                      | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:                      | <b>0</b>                            |                                     |
|                             | 13:                                     | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |   |                          |                          |                                     |                                     |
|                             | Trk 4 destination                       | <b>Off</b>                               |            |                          |             |                     |           |  |   |                          |                          |                                     |                                     |
|                             | 1:                                      | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:                       | <b>0</b>                            |                                     |
|                             | 7:                                      | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:                      | <b>0</b>                            |                                     |
|                             | 13:                                     | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |   |                          |                          |                                     |                                     |

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|                             |   |  |                                |                              |                              |                          |   |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|---|--|--------------------------------|------------------------------|------------------------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|--------------------------|-------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A <sup>63</sup>       | Name                                    | <b>Eventide</b>                          | Bank                           | <b>F1 (A)</b>                | Prg                          | <b>P32</b>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                                | Fine tune                      | <b>+00</b>                   | Shape                        | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>56</b>         |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                                | Fine tune                      | <b>-15</b>                   | Shape                        | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>11</b>         |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>30</b>                                | Resonance                      | <b>2</b>                     | Env amount                   | <b>0</b>                 | Velocity                                | <b>86</b>                     | Key amount                   | <b>35</b>                    | Audio mod                | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input type="checkbox"/>                | Delay                                    | <b>0</b>                       | Attack                       | <b>0</b>                     | Decay                    | <b>83</b>                               | Sustain                       | <b>53</b>                    | Release                      | <b>102</b>               |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                              | <b>69</b>                                | Env amount                     | <b>127</b>                   | Velocity                     | <b>0</b>                 | Delay                                   | <b>0</b>                      |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                    | <b>111</b>                     | Sustain                      | <b>31</b>                    | Release                  | <b>68</b>                               |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri  | Saw                            | RevSw                        | Sqr                          | Rnd                      | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination              | <b>Off</b>        |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | <input type="checkbox"/> | Frequency                               | <b>17</b>                     | Amount                       | <b>53</b>                    | Destination              | <b>FX Param 1</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | <input type="checkbox"/> | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination              | <b>Off</b>        |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | <input type="checkbox"/> | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination              | <b>Off</b>        |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect                         | <b>Bucket-Brigade Delay</b>  |                              |                          |   | Mix                           | <b>38</b>                    |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                             | Clk sync                                | <input type="checkbox"/>                 | Param 1                        | <b>0</b>                     |                              |                          |   | Param 2                       | <b>111</b>                   |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                     | <b>120</b>                               | Divide                         | <b>8th swing</b>             |                              |                          |   | Arp on                        | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>           |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                           | <input type="checkbox"/>     | Mode                         | <b>Normal</b>            |   |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Osc All Freq</b>                      |                                | Env amount                   | <b>0</b>                     | Velocity                 | <b>2</b>                                | Delay                         | <b>0</b>                     | Repeat                       | <input type="checkbox"/> | (misc par)        |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                    |                                | <b>31</b>                    | Sustain                      |                          | <b>67</b>                               | Release                       |                              | <b>83</b>                    |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                | <b>Off</b>                               |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>                              |  |                                |                              | Destination                  | <b>Off</b>               |   |                               |                              |                              | Amount                   | <b>0</b>          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                               |                                |                              |                              |                          |   | Amount                        | <b>0</b>                     |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                              |  |                                |                              |                              |                          |   | Amount                        | <b>0</b>                     |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                              |  |                                |                              |                              |                          |   | Amount                        | <b>0</b>                     |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                              |  |                                |                              |                              |                          |   | Amount                        | <b>0</b>                     |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                              |  |                                |                              |                              |                          |   | Amount                        | <b>0</b>                     |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |                                |                              |                              |                          |   |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>                 | 7:                | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                              |  |                                |                              |                              |                          |   |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>                 | 7:                | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                              |  |                                |                              |                              |                          |   |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>                 | 7:                | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                              |  |                                |                              |                              |                          |   |                               |                              |                              |                          |                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>                 | 7:                | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>63</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>64</sup> Name **Eventide** Bank **F1 (B)** Prg **P32** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **56** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-15** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **11** Osc mix **62** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **145** Resonance **80** Env amount **0** Velocity **86** Key amount **35** Audio mod **0**  
4 pole  Delay **0** Attack **0** Decay **83** Sustain **53** Release **102**

**Amplifier**

Pan spread **69** Env amount **127** Velocity **0** Delay **0**  
Attack **0** Decay **111** Sustain **31** Release **68**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                               |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|-------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>17</b> | Amount <b>53</b> | Destination <b>FX Param 1</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **38**  
Clk sync  Param 1 **0** Param 2 **114**

**Clock and arp**

BPM **120** Divide **8th swing** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc All Freq** Env amount **0** Velocity **2** Delay **0** Repeat   
Attack **0** Decay **31** Sustain **67** Release **83** (misc par)

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                            |                                     |                          |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|-----------------------------|----------------------------|-------------------------------------|--------------------------|----------------------------------|---------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|------------|--------------------------|-------------|----------------------|-----------|--------------------------|------------|--------------------------|------------|-------|-------------------------------------|-------|-------------------------------------|-----|------------|-----|-----------|-----|-----------|-----|------------|
| Layer A <sup>65</sup>       | Name                       | <b>Dirty Watergates</b>             | Bank                     | <b>F1 (A)</b>                    | Prg           | <b>P33</b>               | Unison                              | <input type="checkbox"/>            | Voices                   | <b>8</b>                 | Detune                   | <b>2</b>   |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                | <b>+01</b>                       | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod            | <b>48</b> | Sub oct                  | <b>0</b>   | Noise                    | <b>0</b>   | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |            |     |           |     |           |     |            |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune                | <b>-01</b>                       | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod            | <b>51</b> | Osc mix                  | <b>73</b>  | Slop                     | <b>8</b>   | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |            |     |           |     |           |     |            |
| <b>Low pass filter</b>      | Cutoff                     | <b>69</b>                           | Resonance                | <b>24</b>                        | Env amount    | <b>0</b>                 | Attack                              | <b>50</b>                           | Decay                    | <b>126</b>               | Velocity                 | <b>73</b>  | Key amount               | <b>0</b>    | Audio mod            | <b>0</b>  | Release                  | <b>111</b> |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Amplifier</b>            | Pan spread                 | <b>13</b>                           | Env amount               | <b>127</b>                       | Velocity      | <b>0</b>                 | Delay                               | <b>0</b>                            |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Attack                     | <b>36</b>                           | Decay                    | <b>127</b>                       | Sustain       | <b>97</b>                | Release                             | <b>97</b>                           |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/>         | RevSw         | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/>            | Rnd                      | Frequency                | <b>76</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>  | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/>         | RevSw         | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/>            | Rnd                      | Frequency                | <b>50</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Shape</b> | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 3 Shape                    | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/>         | RevSw         | <input type="checkbox"/> | Sqr                                 | <input checked="" type="checkbox"/> | Rnd                      | Frequency                | <b>82</b>                | Amount     | <b>10</b>                | Destination | <b>Osc All Shape</b> | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 4 Shape                    | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/>         | RevSw         | <input type="checkbox"/> | Sqr                                 | <input checked="" type="checkbox"/> | Rnd                      | Frequency                | <b>3</b>                 | Amount     | <b>1</b>                 | Destination | <b>Osc 1 Freq</b>    | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                   | <b>Flanger 1 (high feedback)</b> | Mix           | <b>38</b>                | Param 1                             | <b>0</b>                            | Param 2                  | <b>44</b>                |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Clock and arp</b>        | Clk sync                   | <input type="checkbox"/>            | Divide                   | <b>quarter</b>                   | Arp on        | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b>                      |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Sequencer</b>            | BPM                        | <b>55</b>                           |                          |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Gated                      | <input checked="" type="checkbox"/> | Poly                     |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                             | <b>Normal</b> |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount               | <b>0</b>                         | Velocity      | <b>0</b>                 | Delay                               | <b>0</b>                            | Repeat                   | <input type="checkbox"/> | (misc par)               |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Attack                     | <b>0</b>                            | Decay                    | <b>0</b>                         | Sustain       | <b>0</b>                 |                                     |                                     | Release                  | <b>0</b>                 |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    | Destination              | <b>LFO 1 Amount</b>              | Amount        | <b>11</b>                |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 2                   | <b>Pressure</b>                     | Destination              | <b>LFO 1 Amount</b>              | Amount        | <b>10</b>                |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 3                   | <b>Off</b>                          | Destination              | <b>Off</b>                       | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 4                   | <b>Off</b>                          | Destination              | <b>Off</b>                       | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 5                   | <b>Off</b>                          | Destination              | <b>Off</b>                       | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 6                   | <b>Off</b>                          | Destination              | <b>Off</b>                       | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 7                   | <b>Off</b>                          | Destination              | <b>Off</b>                       | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Source 8                   | <b>Note Number</b>                  | Destination              | <b>FX Param 1</b>                | Amount        | <b>127</b>               |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                          |                                  | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Pressure destination       | <b>Off</b>                          |                          |                                  | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Breath control destination | <b>Off</b>                          |                          |                                  | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Velocity destination       | <b>Off</b>                          |                          |                                  | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | Foot pedal destination     | <b>Off</b>                          |                          |                                  | Amount        | <b>0</b>                 |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Osc All Freq</b>                 |                          |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 1:                         | <b>24</b>                           | 2:                       | <b>0</b>                         | 3:            | <b>0</b>                 | 4:                                  | <b>10</b>                           | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>   | 7:                       | <b>24</b>   | 8:                   | <b>0</b>  | 9:                       | <b>0</b>   | 10:                      | <b>14</b>  | 11:   | <b>0</b>                            | 12:   | <b>24</b>                           | 13: | <b>0</b>   | 14: | <b>0</b>  | 15: | <b>24</b> | 16: | <b>0</b>   |
|                             | Trk 2 destination          | <b>Slew</b>                         |                          |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 1:                         | <b>26</b>                           | 2:                       | <b>93</b>                        | 3:            | <b>79</b>                | 4:                                  | <b>50</b>                           | 5:                       | <b>76</b>                | 6:                       | <b>4</b>   | 7:                       | <b>37</b>   | 8:                   | <b>62</b> | 9:                       | <b>105</b> | 10:                      | <b>58</b>  | 11:   | <b>49</b>                           | 12:   | <b>9</b>                            | 13: | <b>102</b> | 14: | <b>4</b>  | 15: | <b>2</b>  | 16: | <b>106</b> |
|                             | Trk 3 destination          | <b>Env All Decay</b>                |                          |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>46</b>                        | 3:            | <b>91</b>                | 4:                                  | <b>37</b>                           | 5:                       | <b>4</b>                 | 6:                       | <b>102</b> | 7:                       | <b>44</b>   | 8:                   | <b>50</b> | 9:                       | <b>28</b>  | 10:                      | <b>22</b>  | 11:   | <b>4</b>                            | 12:   | <b>37</b>                           | 13: | <b>106</b> | 14: | <b>87</b> | 15: | <b>53</b> | 16: | <b>0</b>   |
|                             | Trk 4 destination          | <b>Env All Release</b>              |                          |                                  |               |                          |                                     |                                     |                          |                          |                          |            |                          |             |                      |           |                          |            |                          |            |       |                                     |       |                                     |     |            |     |           |     |           |     |            |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>12</b>                        | 3:            | <b>45</b>                | 4:                                  | <b>31</b>                           | 5:                       | <b>46</b>                | 6:                       | <b>46</b>  | 7:                       | <b>49</b>   | 8:                   | <b>37</b> | 9:                       | <b>78</b>  | 10:                      | <b>110</b> | 11:   | <b>108</b>                          | 12:   | <b>90</b>                           | 13: | <b>115</b> | 14: | <b>19</b> | 15: | <b>60</b> | 16: | <b>0</b>   |

<sup>65</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |                          |                     |                                     |                     |           |                                     |            |                                     |             |                      |           |
|-----------------------------|----------------------------|-------------------------------------|--------------------------|---------------------|-------------------------------------|---------------------|-----------|-------------------------------------|------------|-------------------------------------|-------------|----------------------|-----------|
| Layer B <sup>66</sup>       | Name                       | <b>Wet Pad</b>                      | Bank                     | <b>F1 (B)</b>       | Prg                                 | <b>P33</b>          | Unison    | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                            | Detune      | <b>2</b>             |           |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                           | Fine tune                | <b>+02</b>          | Shape                               | Saw                 | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod            | <b>52</b> |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune                | <b>+00</b>          | Shape                               | Saw                 | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod            | <b>52</b> |
| <b>Low pass filter</b>      | Cutoff                     | <b>164</b>                          | Resonance                | <b>0</b>            | Env amount                          | <b>0</b>            | Velocity  | <b>127</b>                          | Key amount | <b>0</b>                            | Audio mod   | <b>0</b>             |           |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | <b>0</b>            | Attack                              | <b>0</b>            | Decay     | <b>37</b>                           | Sustain    | <b>0</b>                            | Release     | <b>0</b>             |           |
| <b>LFOs</b>                 | Pan spread                 | <b>127</b>                          | Env amount               | <b>0</b>            | Velocity                            | <b>114</b>          | Delay     | <b>0</b>                            | Sustain    | <b>127</b>                          | Release     | <b>62</b>            |           |
|                             | Attack                     | <b>0</b>                            | Decay                    | <b>0</b>            |                                     |                     |           |                                     |            |                                     |             |                      |           |
|                             | 1 Shape                    | Tri                                 | Saw                      | RevSw               | <input checked="" type="checkbox"/> | Rnd                 | Frequency | <b>72</b>                           | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>  |           |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw               | <input checked="" type="checkbox"/> | Rnd                 | Frequency | <b>50</b>                           | Amount     | <b>0</b>                            | Destination | <b>Osc All Shape</b> |           |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw               | <input checked="" type="checkbox"/> | Rnd                 | Frequency | <b>71</b>                           | Amount     | <b>0</b>                            | Destination | <b>Off</b>           |           |
|                             | 4 Shape                    | Tri                                 | Saw                      | RevSw               | <input checked="" type="checkbox"/> | Rnd                 | Frequency | <b>13</b>                           | Amount     | <b>1</b>                            | Destination | <b>Osc 1 Freq</b>    |           |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                   | <b>Delay Stereo</b> |                                     |                     | Mix       | <b>32</b>                           |            |                                     |             |                      |           |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1                  | <b>61</b>           |                                     |                     | Param 2   | <b>47</b>                           |            |                                     |             |                      |           |
| <b>Clock and arp</b>        | BPM                        | <b>55</b>                           | Divide                   | <b>8th</b>          |                                     |                     | Arp on    | <input type="checkbox"/>            | Arp mode   | <b>Up+Down</b>                      |             |                      |           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                     |                     |                                     |                     |           |                                     |            |                                     |             |                      |           |
|                             | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                | <b>Normal</b>                       |                     |           |                                     |            |                                     |             |                      |           |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount               | <b>0</b>            | Velocity                            | <b>0</b>            | Delay     | <b>0</b>                            | Repeat     | <input type="checkbox"/>            | (misc par)  |                      |           |
|                             | Attack                     | <b>0</b>                            | Decay                    | <b>0</b>            |                                     |                     | Sustain   | <b>0</b>                            | Release    | <b>0</b>                            |             |                      |           |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    |                          |                     | Destination                         | <b>LFO 1 Amount</b> |           |                                     | Amount     | <b>11</b>                           |             |                      |           |
|                             | Source 2                   | <b>Pressure</b>                     |                          |                     | Destination                         | <b>LFO 1 Amount</b> |           |                                     | Amount     | <b>10</b>                           |             |                      |           |
|                             | Source 3                   | <b>Off</b>                          |                          |                     | Destination                         | <b>Off</b>          |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Source 4                   | <b>Off</b>                          |                          |                     | Destination                         | <b>Off</b>          |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Source 5                   | <b>Off</b>                          |                          |                     | Destination                         | <b>Off</b>          |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Source 6                   | <b>Off</b>                          |                          |                     | Destination                         | <b>Off</b>          |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Source 7                   | <b>Off</b>                          |                          |                     | Destination                         | <b>Off</b>          |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Source 8                   | <b>LFO 2</b>                        |                          |                     | Destination                         | <b>FX Param 1</b>   |           |                                     | Amount     | <b>2</b>                            |             |                      |           |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                          |                     |                                     |                     |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Pressure destination       | <b>Off</b>                          |                          |                     |                                     |                     |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Breath control destination | <b>Off</b>                          |                          |                     |                                     |                     |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Velocity destination       | <b>Off</b>                          |                          |                     |                                     |                     |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
|                             | Foot pedal destination     | <b>Off</b>                          |                          |                     |                                     |                     |           |                                     | Amount     | <b>0</b>                            |             |                      |           |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Osc All Freq</b>                 |                          |                     |                                     |                     |           |                                     |            |                                     |             |                      |           |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>24</b>           | 3:                                  | <b>0</b>            | 4:        | <b>0</b>                            | 5:         | <b>20</b>                           | 6:          | <b>0</b>             |           |
|                             | 7:                         | <b>0</b>                            | 8:                       | <b>24</b>           | 9:                                  | <b>0</b>            | 10:       | <b>0</b>                            | 11:        | <b>0</b>                            | 12:         | <b>34</b>            |           |
|                             | 13:                        | <b>0</b>                            | 14:                      | <b>42</b>           | 15:                                 | <b>24</b>           | 16:       | <b>0</b>                            |            |                                     |             |                      |           |
|                             | Trk 2 destination          | <b>Slew</b>                         |                          |                     |                                     |                     |           |                                     |            |                                     |             |                      |           |
|                             | 1:                         | <b>62</b>                           | 2:                       | <b>107</b>          | 3:                                  | <b>0</b>            | 4:        | <b>78</b>                           | 5:         | <b>10</b>                           | 6:          | <b>24</b>            |           |
|                             | 7:                         | <b>21</b>                           | 8:                       | <b>12</b>           | 9:                                  | <b>52</b>           | 10:       | <b>92</b>                           | 11:        | <b>83</b>                           | 12:         | <b>39</b>            |           |
|                             | 13:                        | <b>11</b>                           | 14:                      | <b>56</b>           | 15:                                 | <b>28</b>           | 16:       | <b>23</b>                           |            |                                     |             |                      |           |
|                             | Trk 3 destination          | <b>Env All Decay</b>                |                          |                     |                                     |                     |           |                                     |            |                                     |             |                      |           |
|                             | 1:                         | <b>64</b>                           | 2:                       | <b>1</b>            | 3:                                  | <b>85</b>           | 4:        | <b>98</b>                           | 5:         | <b>119</b>                          | 6:          | <b>91</b>            |           |
|                             | 7:                         | <b>86</b>                           | 8:                       | <b>113</b>          | 9:                                  | <b>74</b>           | 10:       | <b>33</b>                           | 11:        | <b>38</b>                           | 12:         | <b>110</b>           |           |
|                             | 13:                        | <b>65</b>                           | 14:                      | <b>19</b>           | 15:                                 | <b>28</b>           | 16:       | <b>122</b>                          |            |                                     |             |                      |           |
|                             | Trk 4 destination          | <b>Env All Release</b>              |                          |                     |                                     |                     |           |                                     |            |                                     |             |                      |           |
|                             | 1:                         | <b>3</b>                            | 2:                       | <b>74</b>           | 3:                                  | <b>22</b>           | 4:        | <b>115</b>                          | 5:         | <b>27</b>                           | 6:          | <b>34</b>            |           |
|                             | 7:                         | <b>99</b>                           | 8:                       | <b>65</b>           | 9:                                  | <b>9</b>            | 10:       | <b>84</b>                           | 11:        | <b>55</b>                           | 12:         | <b>1</b>             |           |
|                             | 13:                        | <b>50</b>                           | 14:                      | <b>121</b>          | 15:                                 | <b>23</b>           | 16:       | <b>38</b>                           |            |                                     |             |                      |           |

<sup>66</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|  |                              |  |   |                                 |   |                                 |
|--|------------------------------|--|---|---------------------------------|---|---------------------------------|
| Layer A <sup>67</sup>  | Name <b>Pixels</b>           | Bank <b>F1 (A)</b>                                   | Prg <b>P34</b>                          | Unison <input type="checkbox"/> | Voices <b>1</b>                         | Detune <b>0</b>                 |
| <b>Oscillator 1</b>  |                              |  |   |                                 |   |                                 |
| Freq <b>A1</b>   | Fine tune <b>+00</b>         | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>            | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>            | Off <input type="checkbox"/>    |
| <b>Oscillator 2</b>  |                              |  |   |                                 |   |                                 |
| Freq <b>C2</b>   | Fine tune <b>+00</b>         | Shape <b>Saw</b> <input type="checkbox"/>            | Tri <input type="checkbox"/>            | SwTr <input type="checkbox"/>   | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/>    |
| <b>Low pass filter</b>   |                              |  |   |                                 |   |                                 |
| Cutoff <b>36</b>   | Resonance <b>0</b>           |  | Env amount <b>0</b>                     |                                 | Velocity <b>0</b>                       |                                 |
| 4 pole <input type="checkbox"/>  | Delay <b>0</b>               |  | Attack <b>0</b>                         |                                 | Decay <b>0</b>                          |                                 |
| <b>Amplifier</b>   |                              |  |   |                                 |   |                                 |
| Pan spread <b>0</b>  |                              |  | Env amount <b>127</b>                   |                                 | Velocity <b>0</b>                       | Delay <b>0</b>                  |
| Attack <b>0</b>  |                              |  | Decay <b>0</b>                          |                                 | Sustain <b>127</b>                      | Release <b>56</b>               |
| <b>LFOs</b>  |                              |  |   |                                 |   |                                 |
| 1 Shape <input type="checkbox"/>   | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>                       | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>61</b>                     | Amount <b>127</b>               |
| 2 Shape <input type="checkbox"/>   | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>    | Frequency <b>36</b>                     | Amount <b>127</b>               |
| 3 Shape <input type="checkbox"/>   | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>                       | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>95</b>                     | Amount <b>0</b>                 |
| 4 Shape <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>    | Frequency <b>6</b>                      | Amount <b>0</b>                 |
| <b>Effect</b>  |                              |  |   |                                 | Destination <b>Osc 1 Freq</b>           | Destination <b>Osc 1 Freq</b>   |
| On <input type="checkbox"/>  |                              |  | Effect <b>Chorus</b>                    |                                 | Destination <b>Osc 1 Freq</b>           | Destination <b>Osc 1 Freq</b>   |
| Clk sync <input checked="" type="checkbox"/>   |                              |  | Param 1 <b>102</b>                      |                                 | Destination <b>Off</b>                  | Destination <b>Off</b>          |
| <b>Clock and arp</b>   |                              |  |   |                                 |   |                                 |
| BPM <b>90</b>  |                              |  | Divide <b>16th</b>                      |                                 | Arp on <input type="checkbox"/>         | Arp mode <b>Up+Down</b>         |
| <b>Sequencer</b>   |                              |  |   |                                 |   |                                 |
| Gated <b>Poly</b>  |                              |  |   |                                 |   |                                 |
| Type <input type="checkbox"/>  | <b>✓</b>                     | Mode <b>Normal</b>                                   |   |                                 |   |                                 |
| <b>Auxiliary envelope</b>  |                              |  |   |                                 |   |                                 |
| Destination <b>Off</b>   |                              |  | Env amount <b>0</b>                     |                                 | Velocity <b>0</b>                       | Delay <b>0</b>                  |
| Attack <b>0</b>  |                              |  | Decay <b>0</b>                          |                                 | Sustain <b>0</b>                        | Repeat <input type="checkbox"/> |
|  |                              |  |   |                                 |   | Release <b>0</b>                |
| <b>Modulation matrix</b>   |                              |  |   |                                 |   | (misc par)                      |
| Source 1 <b>Mod Wheel</b>  |                              |  |   | Destination <b>LFO 2 Amount</b> |   | Amount <b>-127</b>              |
| Source 2 <b>Mod Wheel</b>  |                              |  |   | Destination <b>LFO 3 Amount</b> |   | Amount <b>49</b>                |
| Source 3 <b>Off</b>  |                              |  |   | Destination <b>Off</b>          |   | Amount <b>0</b>                 |
| Source 4 <b>Off</b>  |                              |  |   | Destination <b>Off</b>          |   | Amount <b>0</b>                 |
| Source 5 <b>Off</b>  |                              |  |   | Destination <b>Off</b>          |   | Amount <b>0</b>                 |
| Source 6 <b>Off</b>  |                              |  |   | Destination <b>Off</b>          |   | Amount <b>0</b>                 |
| Source 7 <b>Off</b>  |                              |  |   | Destination <b>Off</b>          |   | Amount <b>0</b>                 |
| Source 8 <b>Off</b>  |                              |  |   | Destination <b>Off</b>          |   | Amount <b>0</b>                 |
| <b>Controls</b>  |                              |  |   |                                 |   |                                 |
| Mod wheel destination <b>Off</b>   |                              |  |   |                                 | Amount <b>0</b>                         |                                 |
| Pressure destination <b>Off</b>  |                              |  |   |                                 | Amount <b>0</b>                         |                                 |
| Breath control destination <b>Off</b>  |                              |  |   |                                 | Amount <b>0</b>                         |                                 |
| Velocity destination <b>Off</b>  |                              |  |   |                                 | Amount <b>0</b>                         |                                 |
| Foot pedal destination <b>Off</b>  |                              |  |   |                                 | Amount <b>0</b>                         |                                 |
| <b>Gated step sequencer</b>  |                              |  |   |                                 |   |                                 |
| Trk 1 destination <b>Off</b>   |                              |  |   |                                 |   |                                 |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                              |  |   |                                 |   |                                 |
| Trk 2 destination <b>Off</b>   |                              |  |   |                                 |   |                                 |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                              |  |   |                                 |   |                                 |
| Trk 3 destination <b>Off</b>   |                              |  |   |                                 |   |                                 |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                              |  |   |                                 |   |                                 |
| Trk 4 destination <b>Off</b>   |                              |  |   |                                 |   |                                 |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                              |  |   |                                 |   |                                 |

<sup>67</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|  |  |   |                               |   |                         |   |
|--|--|---|-------------------------------|---|-------------------------|---|
| Layer B <sup>68</sup>  | Name <b>Pixels B</b>   | Bank <b>F1 (B)</b>  | Prg <b>P34</b>                | Unison <input type="checkbox"/>                                     | Voices <b>1</b>         | Detune <b>0</b>   |
| <b>Oscillator 1</b>  |  |   |                               |   |                         |   |
| Freq <b>C2</b>   | Fine tune <b>+00</b>   | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> | Shape mod <b>49</b>           | Sub oct <b>0</b>  | Noise <b>0</b>          | Keybd <input checked="" type="checkbox"/>                               |
| <b>Oscillator 2</b>  |  |   |                               |   |                         |   |
| Freq <b>C2</b>   | Fine tune <b>+00</b>   | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/>            | Shape mod <b>0</b>            | Osc mix <b>0</b>  | Slop <b>0</b>           | Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>   |  |   |                               |   |                         |   |
| Cutoff <b>164</b>  | Resonance <b>0</b>   | Env amount <b>0</b>   | Velocity <b>0</b>             | Key amount <b>0</b>   | Audio mod <b>0</b>      |   |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>   | Attack <b>0</b>   | Decay <b>0</b>                | Sustain <b>0</b>  | Release <b>0</b>        |   |
| <b>Amplifier</b>   |  |   |                               |   |                         |   |
| Pan spread <b>0</b>  | Env amount <b>127</b>  |   | Velocity <b>0</b>             |   | Delay <b>0</b>          |   |
| Attack <b>16</b>   | Decay <b>116</b>   |   | Sustain <b>0</b>              |   | Release <b>62</b>       |   |
| <b>LFOs</b>  |  |   |                               |   |                         |   |
| 1 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input checked="" type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>81</b>  | Amount <b>3</b>   | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>   | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>   | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>   | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| <b>Effect</b>  |  |   |                               |   |                         |   |
| On <input type="checkbox"/>  | Effect <b>Delay Mono</b>   |   |                               | Mix <b>28</b>   |                         |   |
| Clk sync <input checked="" type="checkbox"/>   | Param 1 <b>100</b>   |   |                               | Param 2 <b>31</b>   |                         |   |
| <b>Clock and arp</b>   |  |   |                               |   |                         |   |
| BPM <b>90</b>  | Divide <b>16th</b>   |   |                               | Arp on <input type="checkbox"/>                                     | Arp mode <b>Up+Down</b> |   |
| <b>Sequencer</b>   |  |   |                               |   |                         |   |
| Gated <input type="checkbox"/> Poly <input checked="" type="checkbox"/>  | Type <input type="checkbox"/> Mode <b>Normal</b>   |   |                               |   |                         |   |
| <b>Auxiliary envelope</b>  |  |   |                               |   |                         |   |
| Destination <b>Off</b>   | Env amount <b>0</b>  | Velocity <b>0</b>   | Delay <b>0</b>                | Repeat <input type="checkbox"/>                                     | (misc par)              |   |
| Attack <b>0</b>  | Decay <b>0</b>   | Sustain <b>0</b>  |                               | Release <b>0</b>  |                         |   |
| <b>Modulation matrix</b>   |  |   |                               |   |                         |   |
| Source 1 <b>Pressure</b>   | Destination <b>Osc All Shape</b>   |   |                               | Amount <b>-62</b>   |                         |   |
| Source 2 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| Source 3 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| Source 4 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| Source 5 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| Source 6 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| Source 7 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| Source 8 <b>Off</b>  | Destination <b>Off</b>   |   |                               | Amount <b>0</b>   |                         |   |
| <b>Controls</b>  |  |   |                               |   |                         |   |
| Mod wheel destination <b>Off</b>   |  |   |                               | Amount <b>0</b>   |                         |   |
| Pressure destination <b>Off</b>  |  |   |                               | Amount <b>0</b>   |                         |   |
| Breath control destination <b>Off</b>  |  |   |                               | Amount <b>0</b>   |                         |   |
| Velocity destination <b>Off</b>  |  |   |                               | Amount <b>0</b>   |                         |   |
| Foot pedal destination <b>Off</b>  |  |   |                               | Amount <b>0</b>   |                         |   |
| <b>Gated step sequencer</b>  |  |   |                               |   |                         |   |
| Trk 1 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                               |   |                         |   |
| Trk 2 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                               |   |                         |   |
| Trk 3 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                               |   |                         |   |
| Trk 4 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |   |                               |   |                         |   |

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|  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
|--|--|--|------------------------------|---------------------------------|--------------------------------|--|---------------------------------|--|--|--|--|
| Layer A <sup>69</sup>  | Name <b>ClassicBrass 24dB</b>            | Bank <b>F1 (A)</b>                                   | Prg <b>P35</b>               | Unison <input type="checkbox"/> | Voces <input type="checkbox"/> | Warning: lut couldn't translate value 16 for nrm |                                 |  |  |  |  |
| Detune <input checked="" type="checkbox"/>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| <b>Oscillator 1</b>  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Freq <b>C2</b>   | Fine tune <b>-04</b>                     | Shape <input checked="" type="checkbox"/> <b>Saw</b> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>   | Off <input type="checkbox"/>                     | Shape mod <b>0</b>              |  |  |  |  |
| <b>Oscillator 2</b>  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Freq <b>C2</b>   | Fine tune <b>+04</b>                     | Shape <input checked="" type="checkbox"/> <b>Saw</b> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>   | Off <input type="checkbox"/>                     | Shape mod <b>0</b>              |  |  |  |  |
| <b>Low pass filter</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Cutoff <b>39</b>   | Resonance <b>23</b>                      | Env amount <b>21</b>                                 | Velocity <b>0</b>            | Key amount <b>64</b>            | Audio mod <b>0</b>             |  |                                 |  |  |  |  |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>                           | Attack <b>64</b>                                     | Decay <b>108</b>             | Sustain <b>29</b>               | Release <b>34</b>              |  |                                 |  |  |  |  |
| <b>Amplifier</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Pan spread <b>16</b>   | Env amount <b>127</b>                    | Velocity <b>0</b>                                    | Delay <b>0</b>               |                                 |                                |  |                                 |  |  |  |  |
| Attack <b>26</b>   | Decay <b>0</b>                           | Sustain <b>127</b>                                   | Release <b>49</b>            |                                 |                                |  |                                 |  |  |  |  |
| <b>LFOs</b>  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| 1 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>70</b>            | Amount <b>0</b>                                  | Destination <b>Osc All Freq</b> |  |  |  |  |
| 2 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>6</b>             | Amount <b>0</b>                                  | Destination <b>Off</b>          |  |  |  |  |
| 3 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>6</b>             | Amount <b>0</b>                                  | Destination <b>Off</b>          |  |  |  |  |
| 4 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>6</b>             | Amount <b>0</b>                                  | Destination <b>Off</b>          |  |  |  |  |
| <b>Effect</b>  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| On <input type="checkbox"/>  | Effect <b>Chorus</b>                     | Param 1 <b>58</b>                                    | Param 2 <b>47</b>            |                                 |                                |  |                                 |  |  |  |  |
| <b>Clock and arp</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| BPM <b>62</b>  | Divide <b>8th dot</b>                    | Arp on <input type="checkbox"/>                      | Arp mode <b>Up+Down</b>      |                                 |                                |  |                                 |  |  |  |  |
| <b>Sequencer</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Gated <input checked="" type="checkbox"/>  | Poly <input checked="" type="checkbox"/> | Mode <b>Normal</b>                                   |                              |                                 |                                |  |                                 |  |  |  |  |
| Type <input type="checkbox"/>  | <input checked="" type="checkbox"/>      | Destination <b>Osc 1 Freq</b>                        | Env amount <b>12</b>         | Velocity <b>0</b>               | Delay <b>0</b>                 | Repeat <input type="checkbox"/>                  | (misc par)                      |  |  |  |  |
| Attack <b>0</b>  |  | Decay <b>38</b>                                      |                              | Sustain <b>0</b>                |                                | Release <b>0</b>                                 |                                 |  |  |  |  |
| <b>Modulation matrix</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Source 1 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 2 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 3 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 4 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 5 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 6 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 7 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| Source 8 <b>Off</b>  |  |  | Destination <b>Off</b>       |                                 |                                | Amount <b>0</b>                                  |                                 |  |  |  |  |
| <b>Controls</b>  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Mod wheel destination <b>Filter Cutoff</b>   |  |  |                              |                                 | Amount <b>-12</b>              |  |                                 |  |  |  |  |
| Pressure destination <b>LFO 1 Amount</b>   |  |  |                              |                                 | Amount <b>24</b>               |  |                                 |  |  |  |  |
| Breath control destination <b>Off</b>  |  |  |                              |                                 | Amount <b>0</b>                |  |                                 |  |  |  |  |
| Velocity destination <b>Off</b>  |  |  |                              |                                 | Amount <b>0</b>                |  |                                 |  |  |  |  |
| Foot pedal destination <b>Off</b>  |  |  |                              |                                 | Amount <b>0</b>                |  |                                 |  |  |  |  |
| <b>Gated step sequencer</b>  |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Trk 1 destination <b>Off</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Trk 2 destination <b>Off</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Trk 3 destination <b>Off</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| Trk 4 destination <b>Off</b>   |  |  |                              |                                 |                                |  |                                 |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                              |                                 |                                |  |                                 |  |  |  |  |

Layer B<sup>70</sup> Name **Classic Brass 12dB** Bank **F1 (B)** Prg **P35** Unison  Voices **Warning: lut couldn't translate value 16 for nr**  
 Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                    |                  |                 |                |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|-----------------|----------------|
| Freq <b>C2</b> | Fine tune <b>-04</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>24</b> | Keybd <b>✓</b> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|-----------------|----------------|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                    |                   |                |                               |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+04</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Osc mix <b>64</b> | Slop <b>12</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|                                 |                     |                      |                   |                      |                    |
|---------------------------------|---------------------|----------------------|-------------------|----------------------|--------------------|
| Cutoff <b>39</b>                | Resonance <b>23</b> | Env amount <b>21</b> | Velocity <b>0</b> | Key amount <b>64</b> | Audio mod <b>0</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>      | Attack <b>64</b>     | Decay <b>108</b>  | Sustain <b>29</b>    | Release <b>34</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>16</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>26</b>     | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>49</b> |

**LFOs**

|                  |     |     |       |     |     |                     |                 |                                 |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|-----------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|                                   |                      |                   |
|-----------------------------------|----------------------|-------------------|
| On <b>✓</b>                       | Effect <b>Chorus</b> | Mix <b>44</b>     |
| Clk sync <input type="checkbox"/> | Param 1 <b>58</b>    | Param 2 <b>47</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>124</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |               |                               |                    |
|--------------------------------|---------------|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <b>✓</b> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|---------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                               |                        |                   |                  |                                 |            |
|-------------------------------|------------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Osc 1 Freq</b> | Env amount <b>-116</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>               | Decay <b>38</b>        | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>-12</b> |
| Pressure destination <b>LFO 1 Amount</b>   | Amount <b>24</b>  |
| Breath control destination <b>Off</b>      | Amount <b>0</b>   |
| Velocity destination <b>Off</b>            | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>   |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
|----------------------------|-------------------------------------|--------------------------|------------------|---------|--------|-----|--------------------------|---------------|--------------------------|--------|-------------|--------------|-------------------------------------|
| Layer A                    | 71                                  | Name                     | TribalTomAmp Whl | Bank    | F1 (A) | Prg | P36                      | Unison        | <input type="checkbox"/> | Voices | 1           | Detune       | 0                                   |
| Oscillator 1               |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| Freq                       | C2                                  | Fine tune                | -01              | Shape   | Saw    | Tri | <input type="checkbox"/> | SwTr          | <input type="checkbox"/> | Pls    | Off         | Shape mod    | 0                                   |
| Oscillator 2               |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| Freq                       | C2                                  | Fine tune                | +01              | Shape   | Saw    | Tri | <input type="checkbox"/> | SwTr          | <input type="checkbox"/> | Pls    | Off         | Shape mod    | 0                                   |
| Low pass filter            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | Sync         | <input type="checkbox"/>            |
| Cutoff                     | 28                                  | Resonance                | 0                |         |        |     | Env amount               | 24            |                          |        |             | Velocity     | 75                                  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | 0                |         |        |     | Attack                   | 0             |                          |        |             | Key amount   | 0                                   |
| Amplifier                  |                                     |                          |                  |         |        |     |                          |               |                          |        |             | Audio mod    | 0                                   |
| Pan spread                 | 24                                  |                          |                  |         |        |     | Env amount               | 127           |                          |        |             | Velocity     | 0                                   |
| Attack                     | 0                                   |                          |                  |         |        |     | Decay                    | 88            |                          |        |             | Sustain      | 64                                  |
| LFOs                       |                                     |                          |                  |         |        |     |                          |               |                          |        |             | Release      | 91                                  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw            | Sqr     | Rnd    |     | Frequency                | 2             | Amount                   | 0      | Destination | Osc All Freq |                                     |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw            | Sqr     | Rnd    |     | Frequency                | 80            | Amount                   | 0      | Destination | Off          |                                     |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw            | Sqr     | Rnd    |     | Frequency                | 80            | Amount                   | 0      | Destination | Off          |                                     |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw            | Sqr     | Rnd    |     | Frequency                | 80            | Amount                   | 0      | Destination | Off          |                                     |
| Effect                     | <input checked="" type="checkbox"/> |                          |                  |         |        |     | Effect                   | Reverb        |                          |        |             | Mix          | 26                                  |
| On                         | <input checked="" type="checkbox"/> |                          |                  |         |        |     | Param 1                  | 69            |                          |        |             | Param 2      | 12                                  |
| Clock and arp              |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| BPM                        | 110                                 |                          |                  |         |        |     | Divide                   | 8th           |                          |        |             | Arp on       | <input checked="" type="checkbox"/> |
| Sequencer                  |                                     |                          |                  |         |        |     |                          |               |                          |        |             | Arp mode     | Assign                              |
| Type                       | Gated                               | Poly                     |                  |         |        |     |                          |               |                          |        |             |              |                                     |
|                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode             | KeyStep |        |     |                          |               |                          |        |             |              |                                     |
| Auxiliary envelope         |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| Destination                | Osc All Freq                        |                          |                  |         |        |     | Env amount               | 0             | Velocity                 | 22     |             | Delay        | 0                                   |
| Attack                     | 0                                   |                          |                  |         |        |     | Decay                    | 71            |                          |        |             |              |                                     |
| Modulation matrix          |                                     |                          |                  |         |        |     |                          |               |                          |        |             | (misc par)   |                                     |
| Source 1                   | Mod Wheel                           |                          |                  |         |        |     | Destination              | LFO 1 Amount  |                          |        |             | Repeat       | <input type="checkbox"/>            |
| Source 2                   | Env 3                               |                          |                  |         |        |     | Destination              | Off           |                          |        |             | Release      | 75                                  |
| Source 3                   | Velocity                            |                          |                  |         |        |     | Destination              | Mod 1 Amount  |                          |        |             |              |                                     |
| Source 4                   | Env 3                               |                          |                  |         |        |     | Destination              | Osc All Shape |                          |        |             |              |                                     |
| Source 5                   | Off                                 |                          |                  |         |        |     | Destination              | Off           |                          |        |             |              |                                     |
| Source 6                   | Off                                 |                          |                  |         |        |     | Destination              | Off           |                          |        |             |              |                                     |
| Source 7                   | Off                                 |                          |                  |         |        |     | Destination              | Off           |                          |        |             |              |                                     |
| Source 8                   | Off                                 |                          |                  |         |        |     | Destination              | Off           |                          |        |             |              |                                     |
| Controls                   |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| Mod wheel destination      | Off                                 |                          |                  |         |        |     |                          |               |                          |        |             | Amount       | 0                                   |
| Pressure destination       | Off                                 |                          |                  |         |        |     |                          |               |                          |        |             | Amount       | 0                                   |
| Breath control destination | Off                                 |                          |                  |         |        |     |                          |               |                          |        |             | Amount       | 0                                   |
| Velocity destination       | Noise Level                         |                          |                  |         |        |     |                          |               |                          |        |             | Amount       | 86                                  |
| Foot pedal destination     | Off                                 |                          |                  |         |        |     |                          |               |                          |        |             | Amount       | 0                                   |
| Gated step sequencer       |                                     |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| Trk 1 destination          | Env All Decay                       |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| 1:                         | 0                                   | 2:                       | 12               | 3:      | 0      | 4:  | 35                       | 5:            | 0                        | 6:     | 9           | 7:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 8:           | 7                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 9:           | 12                                  |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 10:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 11:          | 9                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 12:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 13:          | 9                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 14:          | 5                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 15:          | 9                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 16:          | 2                                   |
| Trk 2 destination          | LP Filter Env Amount                |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| 1:                         | 16                                  | 2:                       | 0                | 3:      | 29     | 4:  | 10                       | 5:            | 0                        | 6:     | 19          | 7:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 8:           | 24                                  |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 9:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 10:          | 6                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 11:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 12:          | 16                                  |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 13:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 14:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 15:          | 14                                  |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 16:          | 10                                  |
| Trk 3 destination          | Off                                 |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| 1:                         | 0                                   | 2:                       | 0                | 3:      | 0      | 4:  | 0                        | 5:            | 0                        | 6:     | 0           | 7:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 8:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 9:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 10:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 11:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 12:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 13:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 14:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 15:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 16:          | 0                                   |
| Trk 4 destination          | Off                                 |                          |                  |         |        |     |                          |               |                          |        |             |              |                                     |
| 1:                         | 0                                   | 2:                       | 0                | 3:      | 0      | 4:  | 0                        | 5:            | 0                        | 6:     | 0           | 7:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 8:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 9:           | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 10:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 11:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 12:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 13:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 14:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 15:          | 0                                   |
|                            |                                     |                          |                  |         |        |     |                          |               |                          |        |             | 16:          | 0                                   |

<sup>71</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |   |                      |                     |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
|-----------------------------|---|---|----------------------|---------------------|------------|-------------------------------------|---|-------------------------------|------------------------------|-------------|--------------------------|---------------------|-----------|----|-----------|----|----------|-----|-----------|-----|----------|-----|-----------|-----|----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|--|
| Layer B <sup>72</sup>       | Name                                    | <b>TribalToms</b>                       | Bank                 | <b>F1 (B)</b>       | Prg        | <b>P36</b>                          | Unison                                  | <input type="checkbox"/>      | Voces                        | <b>1</b>    | Detune                   | <b>0</b>            |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                               | Fine tune            | <b>-01</b>          | Shape      | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off         | Shape mod                | <b>0</b>            |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                               | Fine tune            | <b>+01</b>          | Shape      | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off         | Shape mod                | <b>0</b>            |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>24</b>                               | Resonance            | <b>0</b>            | Env amount | <b>24</b>                           | Velocity                                | <b>75</b>                     | Key amount                   | <b>0</b>    | Audio mod                | <b>0</b>            |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                   | <b>0</b>             | Attack              | <b>0</b>   | Decay                               | <b>98</b>                               | Sustain                       | <b>35</b>                    | Release     | <b>100</b>               |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                              | <b>24</b>                               | Env amount           | <b>127</b>          | Velocity   | <b>0</b>                            | Delay                                   | <b>0</b>                      |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                   | <b>113</b>           | Sustain             | <b>64</b>  | Release                             | <b>91</b>                               |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri | Saw                  | RevSw               | Sqr        | Rnd                                 | Frequency                               | <b>2</b>                      | Amount                       | <b>0</b>    | Destination              | <b>Osc All Freq</b> |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                | Sqr                 | Rnd        | Frequency                           | <b>80</b>                               | Amount                        | <b>0</b>                     | Destination | <b>Off</b>               |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                | Sqr                 | Rnd        | Frequency                           | <b>80</b>                               | Amount                        | <b>0</b>                     | Destination | <b>Off</b>               |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                | Sqr                 | Rnd        | Frequency                           | <b>80</b>                               | Amount                        | <b>0</b>                     | Destination | <b>Off</b>               |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>     | Effect               | <b>Ring Mod</b>     | Mix        | <b>0</b>                            |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                 | <b>32</b>            | Param 2             | <b>45</b>  |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                     | <b>110</b>                              | Divide               | <b>16th</b>         | Arp on     | <input checked="" type="checkbox"/> | Arp mode                                | <b>Assign</b>                 |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                                   | Poly                                    |                      |                     |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Type                        | <input checked="" type="checkbox"/>     | <input type="checkbox"/>                | Mode                 | <b>KeyStep</b>      |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Osc All Freq</b>                     | Env amount           | <b>0</b>            | Velocity   | <b>22</b>                           | Delay                                   | <b>0</b>                      | (misc par)                   | Repeat      | <input type="checkbox"/> |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                   | <b>71</b>            | Sustain             | <b>0</b>   | Release                             | <b>75</b>                               |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                | <b>Mod Wheel</b>                        | Destination          | <b>LFO 1 Amount</b> | Amount     | <b>127</b>                          |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                        | Destination                             | <b>FX Mix</b>        | Amount              | <b>127</b> |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 3                    | <b>Velocity</b>                         | Destination                             | <b>FX Param 1</b>    | Amount              | <b>127</b> |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 4                    | <b>Env 3</b>                            | Destination                             | <b>Osc All Shape</b> | Amount              | <b>9</b>   |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                              | Destination                             | <b>Off</b>           | Amount              | <b>0</b>   |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                              | Destination                             | <b>Off</b>           | Amount              | <b>0</b>   |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                              | Destination                             | <b>Off</b>           | Amount              | <b>0</b>   |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                              | Destination                             | <b>Off</b>           | Amount              | <b>0</b>   |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                              |                      |                     | Amount     | <b>0</b>                            |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                              |   |                      |                     | Amount     | <b>0</b>                            |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                              |   |                      |                     | Amount     | <b>0</b>                            |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Velocity destination        | <b>Noise Level</b>                      |   |                      |                     | Amount     | <b>86</b>                           |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                              |   |                      |                     | Amount     | <b>0</b>                            |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Env All Decay</b>                    |                      |                     |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>9</b>             | 3:                  | <b>46</b>  | 4:                                  | <b>62</b>                               | 5:                            | <b>16</b>                    | 6:          | <b>0</b>                 | 7:                  | <b>60</b> | 8: | <b>19</b> | 9: | <b>0</b> | 10: | <b>11</b> | 11: | <b>0</b> | 12: | <b>46</b> | 13: | <b>5</b> | 14: | <b>46</b> | 15: | <b>15</b> | 16: | <b>54</b> |  |  |  |  |  |  |
| Trk 2 destination           | <b>LP Filter Env Amount</b>             |   |                      |                     |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                          | <b>10</b>                               | 2:                                      | <b>0</b>             | 3:                  | <b>4</b>   | 4:                                  | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:          | <b>10</b>                | 7:                  | <b>0</b>  | 8: | <b>11</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>3</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>14</b> |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                              |   |                      |                     |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>             | 3:                  | <b>0</b>   | 4:                                  | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:          | <b>0</b>                 | 7:                  | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                              |   |                      |                     |            |                                     |   |                               |                              |             |                          |                     |           |    |           |    |          |     |           |     |          |     |           |     |          |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>             | 3:                  | <b>0</b>   | 4:                                  | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:          | <b>0</b>                 | 7:                  | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |  |

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|                             |                                     |                                     |             |                          |            |                          |   |                               |                              |                              |            |           |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|------------|-----------|
| Layer A <sup>73</sup>       | Name                                | <b>Organized</b>                    | Bank        | <b>F1 (A)</b>            | Prg        | <b>P37</b>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>Chord</b>                 | Detune     | <b>1</b>  |
| <b>Oscillator 1</b>         | Freq                                | <b>C4</b>                           | Fine tune   | <b>-01</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>90</b> |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune   | <b>+01</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>50</b> |
| <b>Low pass filter</b>      | Cutoff                              | <b>11</b>                           | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity                                | <b>0</b>                      | Key amount                   | <b>0</b>                     | Audio mod  | <b>0</b>  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack                   | <b>0</b>   | Decay                    | <b>31</b>                               | Sustain                       | <b>127</b>                   | Release                      | <b>0</b>   |           |
| <b>Amplifier</b>            | Pan spread                          | <b>20</b>                           | Env amount  | <b>127</b>               | Velocity   | <b>51</b>                | Delay                                   | <b>0</b>                      | Release                      | <b>0</b>                     |            |           |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                            | Decay       | <b>88</b>                | Sustain    | <b>127</b>               | Release                                 | <b>0</b>                      |                              |                              |            |           |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            | Mix        | <b>42</b>                |   |                               |                              |                              |            |           |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>0</b>                 | Param 2    | <b>46</b>                |   |                               |                              |                              |            |           |
| <b>Clock and arp</b>        | BPM                                 | <b>98</b>                           | Divide      | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode                                | <b>Up</b>                     |                              |                              |            |           |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |   |                               |                              |                              |            |           |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par) |           |
|                             | Attack                              | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 | Release                                 | <b>0</b>                      |                              |                              |            |           |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination | <b>Amp Env Amount</b>    | Amount     | <b>-127</b>              |   |                               |                              |                              |            |           |
|                             | Source 2                            | <b>Mod Wheel</b>                    | Destination | <b>VCA Release</b>       | Amount     | <b>127</b>               |   |                               |                              |                              |            |           |
|                             | Source 3                            | <b>Mod Wheel</b>                    | Destination | <b>LFO 2 Freq</b>        | Amount     | <b>51</b>                |   |                               |                              |                              |            |           |
|                             | Source 4                            | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |           |
|                             | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |           |
|                             | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |           |
|                             | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |           |
|                             | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |           |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 2 Amount</b>                 | Amount      | <b>127</b>               |            |                          |   |                               |                              |                              |            |           |
|                             | Pressure destination                | <b>LFO All Amount</b>               | Amount      | <b>15</b>                |            |                          |   |                               |                              |                              |            |           |
|                             | Breath control destination          | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |   |                               |                              |                              |            |           |
|                             | Velocity destination                | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |   |                               |                              |                              |            |           |
|                             | Foot pedal destination              | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |   |                               |                              |                              |            |           |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |                          |            |                          |   |                               |                              |                              |            |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>  |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>  |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |            |           |
|                             | Trk 2 destination                   | <b>Off</b>                          |             |                          |            |                          |   |                               |                              |                              |            |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>  |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>  |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |            |           |
|                             | Trk 3 destination                   | <b>Off</b>                          |             |                          |            |                          |   |                               |                              |                              |            |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>  |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>  |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |            |           |
|                             | Trk 4 destination                   | <b>Off</b>                          |             |                          |            |                          |   |                               |                              |                              |            |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>  |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>  |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |            |           |

Layer B<sup>74</sup> Name **Transistorized** Bank **F1 (B)** Prg **P37** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **F#3** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **32** Osc mix **71** Slop **4** Sync  Keybd

**Low pass filter**

Cutoff **144** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **31** Sustain **0** Release **0**

**Amplifier**

Pan spread **11** Env amount **127** Velocity **51** Delay **0**

Attack **0** Decay **88** Sustain **127** Release **0**

**LFOs**

|   |   |                              |   |                              |                              |                     |                 |                               |  |
|---|---|------------------------------|---|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>4</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>92</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **39**

Clk sync  Param 1 **42** Param 2 **97**

**Clock and arp**

BPM **8** Divide **8th Triplet** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Attack **0** Decay **0** Sustain **0**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |                                   |                    |
|---------------------------|-----------------------------------|--------------------|
| Source 1 <b>Off</b>       | Destination <b>Amp Env Amount</b> | Amount <b>-127</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>VCA Release</b>    | Amount <b>-39</b>  |
| Source 3 <b>Off</b>       | Destination <b>Pan</b>            | Amount <b>126</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 5 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 6 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 7 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 8 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **87**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |  |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|-----------------------------|-------------------------------------|--|-------------|--------------------------------|------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|-----------------------|
| Layer A <sup>75</sup>       | Name                                | <i>Sitcom Piano</i>                      | Bank        | <i>F1 (A)</i>                  | Prg                          | <i>P38</i>                   | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>1</i>                     | Detune      | <i>0</i>              |
| <b>Oscillator 1</b>         | Freq                                | <i>C2</i>                                | Fine tune   | <i>+00</i>                     | Shape                        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>              |
| <b>Oscillator 2</b>         | Freq                                | <i>C4</i>                                | Fine tune   | <i>-07</i>                     | Shape                        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>              |
| <b>Low pass filter</b>      | Cutoff                              | <i>19</i>                                | Resonance   | <i>45</i>                      | Env amount                   | <i>0</i>                     | Velocity                                | <i>3</i>                      | Key amount                   | <i>61</i>                    | Audio mod   | <i>61</i>             |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <i>0</i>    | Attack                         | <i>41</i>                    | Decay                        | <i>58</i>                               | Sustain                       | <i>0</i>                     | Release                      | <i>116</i>  |                       |
| <b>Amplifier</b>            | Pan spread                          | <i>31</i>                                | Env amount  | <i>95</i>                      | Velocity                     | <i>88</i>                    | Delay                                   | <i>0</i>                      |                              |                              |             |                       |
| <b>LFOs</b>                 | Attack                              | <i>0</i>                                 | Decay       | <i>86</i>                      | Sustain                      | <i>49</i>                    | Release                                 | <i>101</i>                    |                              |                              |             |                       |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <i>26</i>                     | Amount                       | <i>1</i>                     | Destination | <i>Osc 1 Freq</i>     |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <i>34</i>                     | Amount                       | <i>1</i>                     | Destination | <i>Osc Mix</i>        |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination | <i>Off</i>            |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <i>76</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Amp Env Amount</i> |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <i>Reverb</i>                  | Mix                          | <i>24</i>                    |   |                               |                              |                              |             |                       |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <i>127</i>                     | Param 2                      | <i>57</i>                    |   |                               |                              |                              |             |                       |
| <b>Clock and arp</b>        | BPM                                 | <i>120</i>                               | Divide      | <i>8th</i>                     | Arp on                       | <input type="checkbox"/>     | Arp mode                                | <i>Up+Down</i>                |                              |                              |             |                       |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode                         | <i>Normal</i>                |   |                               |                              |                              |             |                       |
| <b>Auxiliary envelope</b>   | Destination                         | <i>Off</i>                               | Env amount  | <i>0</i>                       | Velocity                     | <i>0</i>                     | Delay                                   | <i>0</i>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                       |
|                             | Attack                              | <i>0</i>                                 | Decay       | <i>0</i>                       | Sustain                      | <i>0</i>                     |   |                               | Release                      | <i>0</i>                     |             |                       |
| <b>Modulation matrix</b>    | Source 1                            | <i>Audio Out</i>                         | Destination | <i>Osc 2 Freq</i>              | Amount                       | <i>107</i>                   |   |                               |                              |                              |             |                       |
|                             | Source 2                            | <i>Env VCA</i>                           | Destination | <i>VCA Attack</i>              | Amount                       | <i>-7</i>                    |   |                               |                              |                              |             |                       |
|                             | Source 3                            | <i>Off</i>                               | Destination | <i>Off</i>                     | Amount                       | <i>0</i>                     |   |                               |                              |                              |             |                       |
|                             | Source 4                            | <i>Off</i>                               | Destination | <i>Off</i>                     | Amount                       | <i>0</i>                     |   |                               |                              |                              |             |                       |
|                             | Source 5                            | <i>Off</i>                               | Destination | <i>Off</i>                     | Amount                       | <i>0</i>                     |   |                               |                              |                              |             |                       |
|                             | Source 6                            | <i>Pressure</i>                          | Destination | <i>LFO 1 Freq</i>              | Amount                       | <i>-58</i>                   |   |                               |                              |                              |             |                       |
|                             | Source 7                            | <i>Mod Wheel</i>                         | Destination | <i>LFO 4 Amount</i>            | Amount                       | <i>71</i>                    |   |                               |                              |                              |             |                       |
|                             | Source 8                            | <i>Mod Wheel</i>                         | Destination | <i>Env All Attack</i>          | Amount                       | <i>-29</i>                   |   |                               |                              |                              |             |                       |
| <b>Controls</b>             | Mod wheel destination               | <i>Filter Cutoff</i>                     |             |                                | Amount                       | <i>5</i>                     |   |                               |                              |                              |             |                       |
|                             | Pressure destination                | <i>Osc 1 Freq</i>                        |             |                                | Amount                       | <i>3</i>                     |   |                               |                              |                              |             |                       |
|                             | Breath control destination          | <i>Off</i>                               |             |                                | Amount                       | <i>0</i>                     |   |                               |                              |                              |             |                       |
|                             | Velocity destination                | <i>Off</i>                               |             |                                | Amount                       | <i>0</i>                     |   |                               |                              |                              |             |                       |
|                             | Foot pedal destination              | <i>Off</i>                               |             |                                | Amount                       | <i>0</i>                     |   |                               |                              |                              |             |                       |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <i>Off</i>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:                           | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:                           | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:                          | <i>0</i>                     | 16:                                     | <i>0</i>                      |                              |                              |             |                       |
|                             | Trk 2 destination                   | <i>Off</i>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:                           | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:                           | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:                          | <i>0</i>                     | 16:                                     | <i>0</i>                      |                              |                              |             |                       |
|                             | Trk 3 destination                   | <i>Off</i>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:                           | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:                           | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:                          | <i>0</i>                     | 16:                                     | <i>0</i>                      |                              |                              |             |                       |
|                             | Trk 4 destination                   | <i>Off</i>                               |             |                                |                              |                              |   |                               |                              |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:                           | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:                           | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:                          | <i>0</i>                     | 16:                                     | <i>0</i>                      |                              |                              |             |                       |

|                             |                            |  |             |                                |             |                          |   |                               |                              |            |             |                          |
|-----------------------------|----------------------------|--|-------------|--------------------------------|-------------|--------------------------|---|-------------------------------|------------------------------|------------|-------------|--------------------------|
| Layer B <sup>76</sup>       | Name                       | <i>Sitcom Pad</i>                        | Bank        | <i>F1 (B)</i>                  | Prg         | <i>P38</i>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>1</i>   | Detune      | <i>0</i>                 |
| <b>Oscillator 1</b>         | Freq                       | <i>G3</i>                                | Fine tune   | <i>-12</i>                     | Shape       | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod   | <i>99</i>                |
| <b>Oscillator 2</b>         | Freq                       | <i>C2</i>                                | Fine tune   | <i>+00</i>                     | Shape       | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod   | <i>0</i>                 |
| <b>Low pass filter</b>      | Cutoff                     | <i>26</i>                                | Resonance   | <i>90</i>                      | Env amount  | <i>42</i>                | Velocity                                | <i>12</i>                     | Key amount                   | <i>0</i>   | Sync        | <input type="checkbox"/> |
|                             | 4 pole                     | <input type="checkbox"/>                 | Delay       | <i>27</i>                      | Attack      | <i>102</i>               | Decay                                   | <i>86</i>                     | Sustain                      | <i>123</i> | Slop        | <i>15</i>                |
| <b>Amplifier</b>            | Pan spread                 | <i>127</i>                               | Env amount  | <i>34</i>                      | Velocity    | <i>113</i>               | Delay                                   | <i>25</i>                     |                              |            |             |                          |
|                             | Attack                     | <i>51</i>                                | Decay       | <i>99</i>                      | Sustain     | <i>78</i>                | Release                                 | <i>123</i>                    |                              |            |             |                          |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr         | Rnd                      | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>   | Destination | <i>Off</i>               |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr         | Rnd                      | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>   | Destination | <i>Off</i>               |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr         | Rnd                      | Frequency                               | <i>4</i>                      | Amount                       | <i>16</i>  | Destination | <i>Osc Mix</i>           |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr         | Rnd                      | Frequency                               | <i>15</i>                     | Amount                       | <i>11</i>  | Destination | <i>Amp Env Amount</i>    |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <i>Chorus</i>                  | Mix         | <i>39</i>                |   |                               |                              |            |             |                          |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <i>11</i>                      | Param 2     | <i>97</i>                |   |                               |                              |            |             |                          |
| <b>Clock and arp</b>        | BPM                        | <i>120</i>                               | Divide      | <i>8th</i>                     | Arp on      | <input type="checkbox"/> | Arp mode                                | <i>Up+Down</i>                |                              |            |             |                          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode        | <i>Normal</i>            |   |                               |                              |            |             |                          |
|                             | Auxiliary envelope         | <i>Off</i>                               | Destination | <i>Off</i>                     | Env amount  | <i>0</i>                 | Velocity                                | <i>0</i>                      | Delay                        | <i>0</i>   | Repeat      | <input type="checkbox"/> |
|                             |                            |  | Attack      | <i>0</i>                       | Decay       | <i>0</i>                 | Sustain                                 | <i>0</i>                      |                              |            | Release     | <i>0</i>                 |
| <b>Modulation matrix</b>    | Source 1                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            | (misc par)  | Amount <i>0</i>          |
|                             | Source 2                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Source 3                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Source 4                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Source 5                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Source 6                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Source 7                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Source 8                   | <i>Off</i>                               |             |                                | Destination | <i>Off</i>               |   |                               |                              |            |             | Amount <i>0</i>          |
| <b>Controls</b>             | Mod wheel destination      | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Pressure destination       | <i>Osc 2 Shape</i>                       |             |                                |             |                          |   |                               |                              |            |             | Amount <i>24</i>         |
|                             | Breath control destination | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Velocity destination       | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             | Amount <i>0</i>          |
|                             | Foot pedal destination     | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             | Amount <i>0</i>          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             |                          |
|                             | 1:                         | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:          | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>   | 6:          | <i>0</i>                 |
|                             | 7:                         | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:          | <i>0</i>                 | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>   | 12:         | <i>0</i>                 |
|                             | 13:                        | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:         | <i>0</i>                 | 16:                                     | <i>0</i>                      |                              |            |             |                          |
|                             | Trk 2 destination          | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             |                          |
|                             | 1:                         | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:          | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>   | 6:          | <i>0</i>                 |
|                             | 7:                         | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:          | <i>0</i>                 | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>   | 12:         | <i>0</i>                 |
|                             | 13:                        | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:         | <i>0</i>                 | 16:                                     | <i>0</i>                      |                              |            |             |                          |
|                             | Trk 3 destination          | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             |                          |
|                             | 1:                         | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:          | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>   | 6:          | <i>0</i>                 |
|                             | 7:                         | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:          | <i>0</i>                 | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>   | 12:         | <i>0</i>                 |
|                             | 13:                        | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:         | <i>0</i>                 | 16:                                     | <i>0</i>                      |                              |            |             |                          |
|                             | Trk 4 destination          | <i>Off</i>                               |             |                                |             |                          |   |                               |                              |            |             |                          |
|                             | 1:                         | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:          | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>   | 6:          | <i>0</i>                 |
|                             | 7:                         | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:          | <i>0</i>                 | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>   | 12:         | <i>0</i>                 |
|                             | 13:                        | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:         | <i>0</i>                 | 16:                                     | <i>0</i>                      |                              |            |             |                          |

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|                            |                                     |                                     |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-----------------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>77</sup>                       | Name                                | <b>Ice Bowl</b>                     | Bank                     | <b>F1 (A)</b>            | Prg                      | <b>P39</b>                          | Unison                | <input type="checkbox"/> | Voices    | <b>1</b>                            | Detune     | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     | Shape                               | Saw                                 | Tri                      | SwTr                     | Pls                      | Off                                 | Shape mod             | <b>0</b>                 | Sub oct   | <b>0</b>                            | Noise      | <b>55</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C0</b>                           | Fine tune                           | <b>+00</b>                          | <input type="checkbox"/> |                          |                          | <input checked="" type="checkbox"/> |                       |                          |           |                                     | Keybd      | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     | Shape                               | Saw                                 | Tri                      | SwTr                     | Pls                      | Off                                 | Shape mod             | <b>0</b>                 | Osc mix   | <b>0</b>                            | Slop       | <b>4</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     | Cutoff                              | <b>C3</b>                           | Fine tune                | <b>+00</b>               | <input type="checkbox"/> |                                     |                       |                          | Sync      | <input type="checkbox"/>            | Keybd      | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     | Cutoff                              | <b>12</b>                           | Resonance                | <b>127</b>               |                          | Env amount                          | <b>3</b>              | Velocity                 | <b>0</b>  | Key amount                          | <b>64</b>  | Audio mod                           | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | 4 pole                              | <input checked="" type="checkbox"/> | Delay                    | <b>0</b>                 |                          | Attack                              | <b>0</b>              | Decay                    | <b>0</b>  | Sustain                             | <b>0</b>   | Release                             | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     | Pan spread                          | <b>127</b>                          |                          |                          |                          | Env amount                          | <b>56</b>             | Velocity                 | <b>89</b> |                                     |            | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Attack                              | <b>0</b>                            |                          |                          |                          | Decay                               | <b>127</b>            | Sustain                  | <b>0</b>  |                                     |            | Release                             | <b>89</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                      |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                           | <b>6</b>              | Amount                   | <b>0</b>  | Destination                         | <b>Off</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                           | <b>6</b>              | Amount                   | <b>0</b>  | Destination                         | <b>Off</b> | Key sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                      |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>120</b>                          |                                     |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     |                                     | <b>quarter</b>                      |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                                     |                          |                          |                          |                                     |                       |                          | Arp on    | <input checked="" type="checkbox"/> | Arp mode   | <b>Assign</b>                       |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mode                       |                                     | <b>Normal</b>                       |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     | Off                                 |                                     |                          |                          |                          | Env amount                          | <b>0</b>              | Velocity                 | <b>0</b>  | Delay                               | <b>0</b>   | (misc par)                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                |                                     |                                     |                                     |                          |                          |                          | Decay                               | <b>0</b>              | Sustain                  | <b>0</b>  |                                     |            | Repeat                              | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            | Release                             | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   |                                     | <b>Note Number</b>                  |                                     |                          |                          |                          | Destination                         | <b>Noise Level</b>    |                          |           |                                     |            | Amount                              | <b>-54</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   |                                     | <b>Note Number</b>                  |                                     |                          |                          |                          | Destination                         | <b>Amp Env Amount</b> |                          |           |                                     |            | Amount                              | <b>-50</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   |                                     | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>            |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   |                                     | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>            |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   |                                     | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>            |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   |                                     | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>            |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   |                                     | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>            |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   |                                     | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>            |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                    | <b>0</b>                 | 6:        | <b>0</b>                            | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                    | <b>0</b>                 | 6:        | <b>0</b>                            | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                    | <b>0</b>                 | 6:        | <b>0</b>                            | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          |                                     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                       |                          |           |                                     |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                    | <b>0</b>                 | 6:        | <b>0</b>                            | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |  |                              |                                |   |            |   |                               |                                 |                              |             |                    |
|-----------------------------|-------------------------------------|--|------------------------------|--------------------------------|---|------------|---|-------------------------------|---------------------------------|------------------------------|-------------|--------------------|
| Layer B <sup>78</sup>       | Name                                | <b>Frosty Filter</b>                     | Bank                         | <b>F1 (B)</b>                  | Prg                                     | <b>P39</b> | Unison                                  | <input type="checkbox"/>      | Voices                          | <b>1</b>                     | Detune      | <b>0</b>           |
| <b>Oscillator 1</b>         | Freq                                | <b>C6</b>                                | Fine tune                    | <b>+00</b>                     | Shape                                   | Saw        | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls    | <input type="checkbox"/> Off | Shape mod   | <b>62</b>          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune                    | <b>+00</b>                     | Shape                                   | Saw        | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls    | <input type="checkbox"/> Off | Shape mod   | <b>0</b>           |
| <b>Low pass filter</b>      | Cutoff                              | <b>24</b>                                | Resonance                    | <b>127</b>                     | Env amount                              | <b>0</b>   | Velocity                                | <b>0</b>                      | Key amount                      | <b>64</b>                    | Audio mod   | <b>0</b>           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>                     | Attack                         | <b>0</b>                                | Decay      | <b>0</b>                                | Sustain                       | <b>0</b>                        | Release                      | <b>0</b>    |                    |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount                   | <b>36</b>                      |   |            | Velocity                                | <b>127</b>                    |                                 | Delay                        | <b>0</b>    |                    |
| Attack                      | <b>12</b>                           | Decay                                    | <b>103</b>                   |                                |   |            | Sustain                                 | <b>18</b>                     |                                 | Release                      | <b>112</b>  |                    |
| <b>LFOs</b>                 | 1 Shape                             | <input type="checkbox"/> Tri             | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd        | <input type="checkbox"/> Frequency      | <b>4</b>                      | <input type="checkbox"/> Amount | <b>96</b>                    | Destination | <b>Osc 1 Freq</b>  |
|                             | 2 Shape                             | <input type="checkbox"/> Tri             | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd        | <input type="checkbox"/> Frequency      | <b>15</b>                     | <input type="checkbox"/> Amount | <b>26</b>                    | Destination | <b>Osc 1 Freq</b>  |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd        | <input type="checkbox"/> Frequency      | <b>32</b>                     | <input type="checkbox"/> Amount | <b>34</b>                    | Destination | <b>Osc 1 Shape</b> |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd        | <input type="checkbox"/> Frequency      | <b>6</b>                      | <input type="checkbox"/> Amount | <b>0</b>                     | Destination | <b>Off</b>         |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                       | <b>Reverb</b>                  |   |            |   |                               |                                 | Mix                          | <b>87</b>   |                    |
|                             | Clk sync                            | <input checked="" type="checkbox"/>      | Param 1                      | <b>127</b>                     |   |            |   |                               |                                 | Param 2                      | <b>117</b>  |                    |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                               | Divide                       | <b>half</b>                    |   |            | Arp on                                  | <input type="checkbox"/>      | Arp mode                        | <b>Up+Down</b>               |             |                    |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                         | <input type="checkbox"/>       | <input checked="" type="checkbox"/>     | Mode       | <b>Normal</b>                           |                               |                                 |                              |             |                    |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount                   | <b>0</b>                       | Velocity                                | <b>0</b>   | Delay                                   | <b>0</b>                      | Repeat                          | <input type="checkbox"/>     | (misc par)  |                    |
|                             | Attack                              | <b>0</b>                                 | Decay                        | <b>0</b>                       | Sustain                                 | <b>0</b>   |   |                               | Release                         | <b>0</b>                     |             |                    |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 2                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 3                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 4                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 5                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 6                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 7                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Source 8                            | <b>Off</b>                               | Destination                  | <b>Off</b>                     |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Audio Mod</b>                  |                              |                                |   |            |   |                               | Amount                          | <b>17</b>                    |             |                    |
|                             | Pressure destination                | <b>Off</b>                               |                              |                                |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Breath control destination          | <b>Off</b>                               |                              |                                |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Velocity destination                | <b>Off</b>                               |                              |                                |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
|                             | Foot pedal destination              | <b>Off</b>                               |                              |                                |   |            |   |                               | Amount                          | <b>0</b>                     |             |                    |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |                              |                                |   |            |   |                               |                                 |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>   | 4:                                      | <b>0</b>                      | 5:                              | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>   | 10:                                     | <b>0</b>                      | 11:                             | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>   | 16:                                     | <b>0</b>                      |                                 |                              |             |                    |
|                             | Trk 2 destination                   | <b>Off</b>                               |                              |                                |   |            |   |                               |                                 |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>   | 4:                                      | <b>0</b>                      | 5:                              | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>   | 10:                                     | <b>0</b>                      | 11:                             | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>   | 16:                                     | <b>0</b>                      |                                 |                              |             |                    |
|                             | Trk 3 destination                   | <b>Off</b>                               |                              |                                |   |            |   |                               |                                 |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>   | 4:                                      | <b>0</b>                      | 5:                              | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>   | 10:                                     | <b>0</b>                      | 11:                             | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>   | 16:                                     | <b>0</b>                      |                                 |                              |             |                    |
|                             | Trk 4 destination                   | <b>Off</b>                               |                              |                                |   |            |   |                               |                                 |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>   | 4:                                      | <b>0</b>                      | 5:                              | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>   | 10:                                     | <b>0</b>                      | 11:                             | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>   | 16:                                     | <b>0</b>                      |                                 |                              |             |                    |

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|                       |                                     |                                     |             |                  |            |                                     |           |                                     |            |                                     |                          |             |                          |
|-----------------------|-------------------------------------|-------------------------------------|-------------|------------------|------------|-------------------------------------|-----------|-------------------------------------|------------|-------------------------------------|--------------------------|-------------|--------------------------|
| Layer A <sup>79</sup> | Name                                | Skip Feet                           | Bank        | F1 (A)           | Prg        | P40                                 | Unison    | <input type="checkbox"/>            | Vocies     | 1                                   | Detune                   | 0           |                          |
| Oscillator 1          | Freq                                | C2                                  | Fine tune   | +00              | Shape      | Saw                                 | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Pls                      | Off         |                          |
| Oscillator 2          | Freq                                | C2                                  | Fine tune   | +00              | Shape      | Saw                                 | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Pls                      | Off         |                          |
| Low pass filter       | Cutoff                              | 70                                  | Resonance   | 57               | Env amount | -109                                | Velocity  | 0                                   | Shape mod  | 0                                   | Osc mix                  | 0           |                          |
| 4 pole                | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack           | 0          | Decay                               | 75        | Key amount                          | 64         | Slop                                | 4                        | Sync        | <input type="checkbox"/> |
| Amplifier             | Pan spread                          | 0                                   | Env amount  | 127              | Velocity   | 0                                   | Keybd     | <input checked="" type="checkbox"/> | Audio mod  | 0                                   | Release                  | 63          |                          |
| LFOs                  | Attack                              | 0                                   | Decay       | 0                | Sustain    | 127                                 | Release   | 76                                  |            |                                     |                          |             |                          |
| 1 Shape               | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw            | Sqr        | Rnd                                 | Frequency | 93                                  | Amount     | 4                                   | Destination              | Pan         |                          |
| 2 Shape               | Tri                                 | <input type="checkbox"/>            | Saw         | RevSw            | Sqr        | <input checked="" type="checkbox"/> | Frequency | 46                                  | Amount     | 4                                   | Destination              | Osc Slop    |                          |
| 3 Shape               | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw            | Sqr        | Rnd                                 | Frequency | 47                                  | Amount     | 82                                  | Destination              | FX Mix      |                          |
| 4 Shape               | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw            | Sqr        | Rnd                                 | Frequency | 71                                  | Amount     | 54                                  | Destination              | Osc 2 Shape |                          |
| Effect                | On                                  | <input checked="" type="checkbox"/> | Effect      | Phaser High      | Mix        | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Clk sync                            | <input type="checkbox"/>            | Param 1     | 7                | Param 2    | 70                                  |           |                                     |            |                                     |                          |             |                          |
| BPM                   | 120                                 | Divide                              | 8th dot     |                  | Arp on     | <input type="checkbox"/>            | Arp mode  | Up                                  |            |                                     |                          |             |                          |
| Sequencer             | Gated                               | Poly                                |             |                  |            |                                     |           |                                     |            |                                     |                          |             |                          |
| Type                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | Normal           |            |                                     |           |                                     |            |                                     |                          |             |                          |
| Auxiliary envelope    | Destination                         | Osc Mix                             | Env amount  | 127              | Velocity   | 0                                   | Delay     | 0                                   | (misc par) | Repeat                              | <input type="checkbox"/> |             |                          |
|                       | Attack                              | 48                                  | Decay       | 35               | Sustain    | 0                                   |           |                                     |            | Release                             | 0                        |             |                          |
| Modulation matrix     | Source 1                            | Note Number                         | Destination | Filter Resonance | Amount     | 20                                  |           |                                     |            |                                     |                          |             |                          |
|                       | Source 2                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Source 3                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Source 4                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Source 5                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Source 6                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Source 7                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
|                       | Source 8                            | Off                                 | Destination | Off              | Amount     | 0                                   |           |                                     |            |                                     |                          |             |                          |
| Controls              | Mod wheel destination               | LFO 1 Amount                        | Amount      | 45               |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Pressure destination                | Off                                 | Amount      | 0                |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Breath control destination          | Off                                 | Amount      | 0                |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Velocity destination                | Off                                 | Amount      | 0                |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Foot pedal destination              | Off                                 | Amount      | 0                |            |                                     |           |                                     |            |                                     |                          |             |                          |
| Gated step sequencer  | Trk 1 destination                   | Osc 1 Freq                          |             |                  |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | 1: 0                                | 2: 0                                | 3: 0        | 4: 0             | 5: 0       | 6: Rest                             | 7: 0      | 8: 0                                | 9: 0       | 10: Reset                           | 11: Reset                | 12: Rest    |                          |
|                       | 13: Reset                           | 14: Reset                           | 15: Reset   | 16: Reset        |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Trk 2 destination                   | Off                                 |             |                  |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | 1: 0                                | 2: 0                                | 3: 0        | 4: 0             | 5: 0       | 6: 0                                | 7: 0      | 8: 0                                | 9: 0       | 10: Reset                           | 11: Reset                | 12: Reset   |                          |
|                       | 13: Reset                           | 14: Reset                           | 15: Reset   | 16: Reset        |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Trk 3 destination                   | Filter Cutoff                       |             |                  |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | 1: 0                                | 2: 0                                | 3: 0        | 4: 0             | 5: 0       | 6: 0                                | 7: 0      | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                    | 12: 0       |                          |
|                       | 13: 0                               | 14: 0                               | 15: 0       | 16: 0            |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | Trk 4 destination                   | Off                                 |             |                  |            |                                     |           |                                     |            |                                     |                          |             |                          |
|                       | 1: 0                                | 2: 0                                | 3: 0        | 4: 0             | 5: 0       | 6: 0                                | 7: 0      | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                    | 12: 0       |                          |
|                       | 13: 0                               | 14: 0                               | 15: 0       | 16: 0            |            |                                     |           |                                     |            |                                     |                          |             |                          |

|                             |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
|-----------------------------|---|------------------------------|--------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|--------------------------|--------------------------|------------|----------|--------------------------|----------|-------------------------------------|-------------------------------------|---|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| Layer B80                   | Name                                      | Skip                         | Feet                           | B                            | Bank  | F1 (B)                        | Prg                          | P40                          | Unison                   | <input type="checkbox"/> | Voices     | 1        | Detune                   | 0        |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Oscillator 1</b>         |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Freq                        | C2  | Fine tune                    | +00                            | Shape                        | Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/>  | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod                | 0                        | Sub oct    | 52       | Noise                    | 0        | Keybd                               | <input checked="" type="checkbox"/> |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Oscillator 2</b>         |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Freq                        | C2  | Fine tune                    | +00                            | Shape                        | Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input checked="" type="checkbox"/> Off <input type="checkbox"/> | Shape mod                     | 31                           | Osc mix                      | 95                       | Slop                     | 0          | Sync     | <input type="checkbox"/> | Keybd    | <input checked="" type="checkbox"/> |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Low pass filter</b>      |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Cutoff                      | 151                                       | Resonance                    | 36                             | Env amount                   | 0   | Velocity                      | 0                            | Key amount                   | 0                        | Audio mod                | 98         |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                        | 0                              | Attack                       | 0   | Decay                         | 0                            | Sustain                      | 0                        | Release                  | 0          |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Amplifier</b>            |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Pan spread                  | 36  | Env amount                   | 127                            | Velocity                     | 0   | Delay                         | 0                            |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Attack                      | 0   | Decay                        | 96                             | Sustain                      | 0   | Release                       | 98                           |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>LFOs</b>                 |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 1                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>  | Frequency                     | 67                           | Amount                       | 0                        | Destination              | Osc 1 Freq | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 2                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>  | Frequency                     | 80                           | Amount                       | 0                        | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 3                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>  | Frequency                     | 80                           | Amount                       | 0                        | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 4                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>  | Frequency                     | 80                           | Amount                       | 0                        | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Effect</b>               |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| On                          | <input checked="" type="checkbox"/>       | Effect                       | Phaser Low                     | Mix                          | 68  |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Clk sync                    | <input type="checkbox"/>                  | Param 1                      | 126                            | Param 2                      | 34  |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Clock and arp</b>        |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| BPM                         | 120                                       | Divide                       | 8th Triplet                    | Arp on                       | <input type="checkbox"/>  | Arp mode                      | Up                           |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Sequencer</b>            |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Gated                       | <input checked="" type="checkbox"/>       | Poly                         | <input type="checkbox"/>       | Type                         | <input type="checkbox"/>  | Mode                          | Normal                       |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Auxiliary envelope</b>   |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Destination                 | VCA                                       | Env amount                   | 0                              | Velocity                     | 0   | Delay                         | 0                            | Repeat                       | <input type="checkbox"/> | (misc par)               |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Attack                      | 0   | Decay                        | 0                              | Sustain                      | 0   | Release                       | 0                            |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Modulation matrix</b>    |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 1                    | LFO 1                                     | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 2                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 3                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 4                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 5                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 6                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 7                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Source 8                    | Off                                       | Destination                  | Off                            |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Controls</b>             |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Mod wheel destination       | LFO 1 Amount                              | Amount                       | -7                             |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Pressure destination        | Off                                       | Amount                       | 0                              |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Breath control destination  | Off                                       | Amount                       | 0                              |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Velocity destination        | Off                                       | Amount                       | 0                              |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Foot pedal destination      | Off                                       | Amount                       | 0                              |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| <b>Gated step sequencer</b> |   |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| Trk 1 destination           | Osc 1 Freq                                |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 1:                          | 0   | 2:                           | 0                              | 3:                           | 0   | 4:                            | 0                            | 5:                           | 0                        | 6:                       | Rest       | 7:       | 0                        | 8:       | 0                                   | 9:                                  | 0 | 10: | Reset | 11: | Reset | 12: | Rest  | 13: | Reset | 14: | Reset | 15: | Reset | 16: | Reset |
| Trk 2 destination           | Off                                       |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 1:                          | 0   | 2:                           | 0                              | 3:                           | 0   | 4:                            | 0                            | 5:                           | 0                        | 6:                       | 0          | 7:       | 0                        | 8:       | 0                                   | 9:                                  | 0 | 10: | Reset | 11: | Reset | 12: | Reset | 13: | Reset | 14: | Reset | 15: | Reset | 16: | Reset |
| Trk 3 destination           | Filter Cutoff                             |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 1:                          | 0   | 2:                           | 0                              | 3:                           | 0   | 4:                            | 0                            | 5:                           | 0                        | 6:                       | 0          | 7:       | 0                        | 8:       | 0                                   | 9:                                  | 0 | 10: | 0     | 11: | 0     | 12: | 0     | 13: | 0     | 14: | 0     | 15: | 0     | 16: | 0     |
| Trk 4 destination           | Off                                       |                              |                                |                              |   |                               |                              |                              |                          |                          |            |          |                          |          |                                     |                                     |   |     |       |     |       |     |       |     |       |     |       |     |       |     |       |
| 1:                          | 0   | 2:                           | 0                              | 3:                           | 0   | 4:                            | 0                            | 5:                           | 0                        | 6:                       | 0          | 7:       | 0                        | 8:       | 0                                   | 9:                                  | 0 | 10: | 0     | 11: | 0     | 12: | 0     | 13: | 0     | 14: | 0     | 15: | 0     | 16: | 0     |

|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
|-----------------------------|---|---|------------------------------|---|------------------------------|---|--|------------|------------------------------|------------|-------------|------------------|---|-------|
| Layer A                     | <sup>81</sup>                             | Name                                    | Jupiter Poor                 | Bank                                      | F1 (A)                       | Prg                                     | P41                                      | Unison     | <input type="checkbox"/>     | Voices     | 1           | Detune           | 0   |       |
| <b>Oscillator 1</b>         |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Freq                        | C4  | Fine tune                               | -01                          | Shape                                     | Saw                          | Tri                                     | <input checked="" type="checkbox"/> SwTr | Pls        | <input type="checkbox"/> Off | Shape mod  | 0           | Sub oct          | 0   |       |
| <b>Oscillator 2</b>         |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Freq                        | G4  | Fine tune                               | +01                          | Shape                                     | Saw                          | Tri                                     | <input type="checkbox"/> SwTr            | Pls        | <input type="checkbox"/> Off | Shape mod  | 0           | Osc mix          | 64  |       |
| <b>Low pass filter</b>      |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Cutoff                      | 121                                       | Resonance                               | 0                            | Env amount                                | 0                            | Velocity                                | 0  | Key amount | 0                            | Audio mod  | 0           | Sync             | <input type="checkbox"/>  |       |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                                   | 0                            | Attack                                    | 0                            | Decay                                   | 0  | Sustain    | 0                            | Release    | 0           | Slop             | 4   |       |
| <b>Amplifier</b>            |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Pan spread                  | 0   | Env amount                              | 127                          | Velocity                                  | 0                            | Delay                                   | 0  |            |                              |            |             |                  |   |       |
| Attack                      | 104                                       | Decay                                   | 34                           | Sustain                                   | 82                           | Release                                 | 74                                       |            |                              |            |             |                  |   |       |
| <b>LFOs</b>                 |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| 1                           | Shape                                     | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency                                | 36         | Amount                       | 60         | Destination | Filter Cutoff    | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |       |
| 2                           | Shape                                     | <input type="checkbox"/>                | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                                | 72         | Amount                       | 0          | Destination | Filter Resonance | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/>            |       |
| 3                           | Shape                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                                | 80         | Amount                       | 0          | Destination | Off              | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |       |
| 4                           | Shape                                     | <input checked="" type="checkbox"/>     | <input type="checkbox"/> Tri | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                                | 80         | Amount                       | 0          | Destination | Off              | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |       |
| <b>Effect</b>               |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| On                          | <input checked="" type="checkbox"/>       | Effect                                  | Delay Stereo                 | Mix                                       | 12                           |   |  |            |                              |            |             |                  |   |       |
| Clk sync                    | <input checked="" type="checkbox"/>       | Param 1                                 | 52                           | Param 2                                   | 102                          |   |  |            |                              |            |             |                  |   |       |
| <b>Clock and arp</b>        |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| BPM                         | 115                                       | Divide                                  | 16th triplet                 | Arp on                                    | <input type="checkbox"/>     | Arp mode                                | Up                                       |            |                              |            |             |                  |   |       |
| <b>Sequencer</b>            |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly                                    |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
|                             |   | <input type="checkbox"/>                | Mode                         | Normal                                    |                              |   |  |            |                              |            |             |                  |   |       |
| <b>Auxiliary envelope</b>   |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Destination                 | Off                                       | Env amount                              | 0                            | Velocity                                  | 0                            | Delay                                   | 0  | Repeat     | <input type="checkbox"/>     | (misc par) |             |                  |   |       |
| Attack                      | 0   | Decay                                   | 0                            | Sustain                                   | 0                            |   |  | Release    | 0                            |            |             |                  |   |       |
| <b>Modulation matrix</b>    |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Source 1                    | Mod Wheel                                 | Destination                             | FX Mix                       | Amount                                    | 60                           |   |  |            |                              |            |             |                  |   |       |
| Source 2                    | PitchBend                                 | Destination                             | Filter Cutoff                | Amount                                    | -35                          |   |  |            |                              |            |             |                  |   |       |
| Source 3                    | Off                                       | Destination                             | Off                          | Amount                                    | 0                            |   |  |            |                              |            |             |                  |   |       |
| Source 4                    | Off                                       | Destination                             | Off                          | Amount                                    | 0                            |   |  |            |                              |            |             |                  |   |       |
| Source 5                    | Off                                       | Destination                             | Off                          | Amount                                    | 0                            |   |  |            |                              |            |             |                  |   |       |
| Source 6                    | Off                                       | Destination                             | Off                          | Amount                                    | 0                            |   |  |            |                              |            |             |                  |   |       |
| Source 7                    | Off                                       | Destination                             | Off                          | Amount                                    | 0                            |   |  |            |                              |            |             |                  |   |       |
| Source 8                    | Off                                       | Destination                             | Off                          | Amount                                    | 0                            |   |  |            |                              |            |             |                  |   |       |
| <b>Controls</b>             |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Mod wheel destination       | LFO 2 Amount                              | Amount                                  | 50                           |   |                              |   |  |            |                              |            |             |                  |   |       |
| Pressure destination        | Off                                       | Amount                                  | 0                            |   |                              |   |  |            |                              |            |             |                  |   |       |
| Breath control destination  | Off                                       | Amount                                  | 0                            |   |                              |   |  |            |                              |            |             |                  |   |       |
| Velocity destination        | Off                                       | Amount                                  | 0                            |   |                              |   |  |            |                              |            |             |                  |   |       |
| Foot pedal destination      | Off                                       | Amount                                  | 0                            |   |                              |   |  |            |                              |            |             |                  |   |       |
| <b>Gated step sequencer</b> |   |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| Trk 1 destination           | Filter Resonance                          |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| 1:                          | 73  | 2:                                      | 83                           | 3:  | 80                           | 4:                                      | 47                                       | 5:         | 33                           | 6:         | 18          | 7:               | 52  |       |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 8:  | 31    |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 9:  | Reset |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 10:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 11:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 12:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 13:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 14:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 15:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 16:   | 0     |
| Trk 2 destination           | Pan                                       |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| 1:                          | 124                                       | 2:                                      | 106                          | 3:  | 21                           | 4:                                      | 36                                       | 5:         | 65                           | 6:         | 72          | 7:               | 91  |       |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 8:  | 113   |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 9:  | 79    |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 10:   | 49    |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 11:   | 21    |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 12:   | 5     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 13:   | 25    |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 14:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 15:   | 43    |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 16:   | 108   |
| Trk 3 destination           | Filter Cutoff                             |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| 1:                          | 0   | 2:                                      | 0                            | 3:  | 0                            | 4:                                      | 0  | 5:         | 0                            | 6:         | 0           | 7:               | 0   |       |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 8:  | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 9:  | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 10:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 11:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 12:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 13:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 14:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 15:   | 0     |
| Trk 4 destination           | Off                                       |   |                              |   |                              |   |  |            |                              |            |             |                  |   |       |
| 1:                          | 0   | 2:                                      | 0                            | 3:  | 0                            | 4:                                      | 0  | 5:         | 0                            | 6:         | 0           | 7:               | 0   |       |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 8:  | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 9:  | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 10:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 11:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 12:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 13:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 14:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 15:   | 0     |
|                             |   |   |                              |   |                              |   |  |            |                              |            |             |                  | 16:   | 0     |

<sup>81</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>82</sup> Name **Jupiter Poor 2** Bank **F1 (B)** Prg **P41** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+26** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **64** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **121** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **23** Decay **34** Sustain **102** Release **72**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **36** Amount **60** Destination **Filter Cutoff** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **119** Amount **0** Destination **Noise Level** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Off** Mix **64**  
 Clk sync  Param 1 **100** Param 2 **100**  
**Clock and arp**  
 BPM **115** Divide **16th triplet** Arp on  Arp mode **Up**  
**Sequencer**  
 Type  Gated Poly Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**  
 Attack **0** Decay **0** Sustain **0**  
**Modulation matrix**  
 Source 1 **Seq 1** Destination **Osc All Freq** Amount **0**  
 Source 2 **Mod Wheel** Destination **Mod 1 Amount** Amount **65**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 2 Amount** Amount **70**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Filter Resonance**  
 1: **0** 2: **83** 3: **80** 4: **47** 5: **33** 6: **18** 7: **52** 8: **31** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Pan**  
 1: **124** 2: **106** 3: **21** 4: **36** 5: **65** 6: **72** 7: **91** 8: **113** 9: **79** 10: **49** 11: **21** 12: **5** 13: **25** 14: **0** 15: **43** 16: **108**  
 Trk 3 destination **Filter Cutoff**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                                     |                                     |                         |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|--------------------------|------------|--------------------------|------------|-------------------------------------|------------|--------------------------|------------|------------|-----------|-------------|-------------------------|------------|--------------------------|------------|-------------------------------------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A <sup>83</sup>       | Name                                | <b>Dreamlines</b>                   | Bank                    | <b>F1 (A)</b>            | Prg        | <b>P42</b>               | Unison     | <input type="checkbox"/>            | Voces      | <b>1</b>                 | Detune     | <b>0</b>   |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune               | <b>+00</b>               | Shape      | Saw                      | <b>Tri</b> | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | Off        | Shape mod | <b>84</b>   | Sub oct                 | <b>0</b>   | Noise                    | <b>0</b>   | Keybd                               | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune               | <b>+00</b>               | Shape      | Saw                      | <b>Tri</b> | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | Off        | Shape mod | <b>26</b>   | Osc mix                 | <b>69</b>  | Slop                     | <b>0</b>   | Sync                                | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>16</b>                           | Resonance               | <b>51</b>                | Env amount | <b>0</b>                 | Velocity   | <b>62</b>                           | Key amount | <b>31</b>                | Audio mod  | <b>0</b>   | Attack    | <b>0</b>    | Decay                   | <b>127</b> | Sustain                  | <b>0</b>   | Release                             | <b>116</b>                          |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Amplifier</b>            | 4 pole                              | <input type="checkbox"/>            | Delay                   | <b>0</b>                 | Env amount | <b>24</b>                | Velocity   | <b>77</b>                           | Delay      | <b>0</b>                 | Attack     | <b>30</b>  | Decay     | <b>123</b>  | Sustain                 | <b>0</b>   | Release                  | <b>109</b> |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>LFOs</b>                 | Pan spread                          | <b>41</b>                           | Env amount              | <b>24</b>                | Velocity   | <b>77</b>                | Delay      | <b>0</b>                            | Attack     | <b>30</b>                | Decay      | <b>123</b> | Sustain   | <b>0</b>    | Release                 | <b>109</b> |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1                           | Shape                               | <b>Tri</b>                          | Saw                     | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>57</b>  | Amount     | <b>2</b>  | Destination | <b>Osc 1 Freq</b>       | Clk sync   | <input type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 2                           | Shape                               | <b>✓</b>                            | Saw                     | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>65</b>  | Amount     | <b>0</b>  | Destination | <b>Amp Env Amount</b>   | Clk sync   | <input type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 3                           | Shape                               | <input type="checkbox"/>            | Saw                     | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input checked="" type="checkbox"/> | Rnd        | Frequency                | <b>112</b> | Amount     | <b>0</b>  | Destination | <b>Filter Audio Mod</b> | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 4                           | Shape                               | <b>✓</b>                            | Saw                     | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>104</b> | Amount     | <b>0</b>  | Destination | <b>Osc All Shape</b>    | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Effect</b>               | On                                  | <input type="checkbox"/>            | Effect                  | <b>Delay Stereo</b>      | Param 1    | <b>121</b>               | Mix        | <b>43</b>                           |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 2                             | <b>51</b>               |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>8</b>                            | Divide                  | <b>8th</b>               | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Random</b>                       |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                    |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                    | <b>Normal</b>            |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>LFO 1 Amount</b>                 | Env amount              | <b>17</b>                | Velocity   | <b>0</b>                 | Delay      | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par) |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>38</b>               | Sustain                  | <b>0</b>   | Release                  | <b>123</b> |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Note Number</b>                  | Destination             | <b>LFO 1 Freq</b>        | Amount     | <b>127</b>               |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 2                    | <b>Velocity</b>                     | Destination                         | <b>VCA Attack</b>       | Amount                   | <b>42</b>  |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 2 Amount</b>     | Amount                   | <b>108</b> |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 4                    | <b>PitchBend</b>                    | Destination                         | <b>LFO 4 Amount</b>     | Amount                   | <b>113</b> |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 5                    | <b>PitchBend</b>                    | Destination                         | <b>Filter Audio Mod</b> | Amount                   | <b>74</b>  |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount                   | <b>0</b>   |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount                   | <b>0</b>   |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount                   | <b>0</b>   |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          | Amount                  | <b>0</b>                 |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Pressure destination        | <b>Filter Resonance</b>             | Amount                              | <b>111</b>              |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                         |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:                       | <b>0</b>   | 4:                       | <b>0</b>   | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>   | 7:         | <b>0</b>  | 8:          | <b>0</b>                | 9:         | <b>0</b>                 | 10:        | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                         |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:                       | <b>0</b>   | 4:                       | <b>0</b>   | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>   | 7:         | <b>0</b>  | 8:          | <b>0</b>                | 9:         | <b>0</b>                 | 10:        | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                         |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:                       | <b>0</b>   | 4:                       | <b>0</b>   | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>   | 7:         | <b>0</b>  | 8:          | <b>0</b>                | 9:         | <b>0</b>                 | 10:        | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                         |                          |            |                          |            |                                     |            |                          |            |            |           |             |                         |            |                          |            |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:                       | <b>0</b>   | 4:                       | <b>0</b>   | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>   | 7:         | <b>0</b>  | 8:          | <b>0</b>                | 9:         | <b>0</b>                 | 10:        | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

<sup>83</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>84</sup> Name **Dreamlines [B]** Bank **F1 (B)** Prg **P42** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **F4** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **84** Sub oct **90** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **26** Osc mix **69** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **32** Resonance **26** Env amount **0** Velocity **62** Key amount **31** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **116**  
**Amplifier**  
 Pan spread **41** Env amount **24** Velocity **77** Delay **0**  
 Attack **30** Decay **123** Sustain **0** Release **109**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **57** Amount **2** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **65** Amount **0** Destination **Amp Env Amount** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **112** Amount **0** Destination **Filter Audio Mod** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **104** Amount **0** Destination **Osc All Shape** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **43**  
 Clk sync  Param 1 **121** Param 2 **51**  
**Clock and arp**  
 BPM **8** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **LFO 1 Amount** Env amount **-111** Velocity **0** Delay **0** Repeat  (misc par) Release **123**  
 Attack **0** Decay **38** Sustain **0**  
**Modulation matrix**  
 Source 1 **Note Number** Destination **LFO 1 Freq** Amount **127**  
 Source 2 **Velocity** Destination **VCA Attack** Amount **42**  
 Source 3 **Mod Wheel** Destination **LFO 2 Amount** Amount **108**  
 Source 4 **PitchBend** Destination **LFO 4 Amount** Amount **113**  
 Source 5 **PitchBend** Destination **Filter Audio Mod** Amount **74**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Filter Resonance** Amount **111**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |               |                            |   |            |                                     |             |               |           |                          |           |                          |             |                          |                          |
|----------------------|---------------|----------------------------|---|------------|-------------------------------------|-------------|---------------|-----------|--------------------------|-----------|--------------------------|-------------|--------------------------|--------------------------|
| Layer A              | <sup>85</sup> | Name                       | Big Chords                              | Bank       | F1 (A)                              | Prg         | P43           | Unison    | <input type="checkbox"/> | Voices    | Chord                    | Detune      | 2                        |                          |
| Oscillator 1         |               | Freq                       | C2                                      | Fine tune  | -02                                 | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                      |                          |
| Oscillator 2         |               | Freq                       | C3                                      | Fine tune  | +02                                 | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                      |                          |
| Low pass filter      |               | Cutoff                     | 67                                      | Resonance  | 6                                   | Env amount  | 28            | Velocity  | 18                       | Shape mod | 0                        | Sub oct     | 0                        |                          |
| Amplifier            |               | 4 pole                     | <input checked="" type="checkbox"/>     | Delay      | 0                                   | Attack      | 0             | Decay     | 96                       | Sync      | <input type="checkbox"/> | Slop        | 4                        |                          |
| LFOs                 |               | Pan spread                 | 0                                       |            |                                     | Env amount  | 127           | Velocity  | 0                        |           |                          | Delay       | 0                        |                          |
|                      |               | Attack                     | 0                                       |            |                                     | Decay       | 127           | Sustain   | 127                      |           |                          | Release     | 77                       |                          |
| Effect               |               | 1 Shape                    | Tri <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd           | Frequency | 67                       | Amount    | 0                        | Destination | Off                      |                          |
|                      |               | 2 Shape                    | Tri <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd           | Frequency | 72                       | Amount    | 0                        | Destination | Off                      |                          |
|                      |               | 3 Shape                    | Tri <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd           | Frequency | 92                       | Amount    | 2                        | Destination | Osc 1 Freq               |                          |
|                      |               | 4 Shape                    | Tri <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr         | Rnd           | Frequency | 83                       | Amount    | 4                        | Destination | Osc 2 Freq               |                          |
| Effect               |               | On                         | <input checked="" type="checkbox"/>     | Effect     | Bucket-Brigade Delay                |             |               | Mix       | 32                       |           |                          |             |                          |                          |
|                      |               | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1    | 0                                   |             |               | Param 2   | 74                       |           |                          |             |                          |                          |
| Clock and arp        |               | BPM                        | 120                                     |            |                                     | Divide      | 8th           |           |                          |           |                          | Arp on      | <input type="checkbox"/> |                          |
| Sequencer            |               | Gated                      | Poly                                    | Type       | <input checked="" type="checkbox"/> | Mode        | KeyStep       |           |                          |           |                          |             | Arp mode                 | Up+Down                  |
| Auxiliary envelope   |               | Destination                | Filter Audio Mod                        | Env amount | 69                                  | Velocity    | 0             | Delay     | 0                        |           |                          |             | (misc par)               |                          |
|                      |               | Attack                     | 11                                      | Decay      | 127                                 | Sustain     | 0             |           |                          |           |                          |             | Repeat                   | <input type="checkbox"/> |
| Modulation matrix    |               | Source 1                   | LFO 2                                   |            |                                     | Destination | Osc Mix       |           |                          |           |                          |             | Amount                   | -127                     |
|                      |               | Source 2                   | Mod Wheel                               |            |                                     | Destination | Filter Cutoff |           |                          |           |                          |             | Amount                   | -30                      |
|                      |               | Source 3                   | Mod Wheel                               |            |                                     | Destination | LFO 3 Amount  |           |                          |           |                          |             | Amount                   | 5                        |
|                      |               | Source 4                   | Off                                     |            |                                     | Destination | Off           |           |                          |           |                          |             | Amount                   | -127                     |
|                      |               | Source 5                   | Off                                     |            |                                     | Destination | Off           |           |                          |           |                          |             | Amount                   | 0                        |
|                      |               | Source 6                   | Off                                     |            |                                     | Destination | Off           |           |                          |           |                          |             | Amount                   | 0                        |
|                      |               | Source 7                   | Off                                     |            |                                     | Destination | Off           |           |                          |           |                          |             | Amount                   | 0                        |
|                      |               | Source 8                   | Off                                     |            |                                     | Destination | Off           |           |                          |           |                          |             | Amount                   | 0                        |
| Controls             |               | Mod wheel destination      | Pan                                     |            |                                     |             |               |           |                          |           |                          |             | Amount                   | 29                       |
|                      |               | Pressure destination       | Filter Cutoff                           |            |                                     |             |               |           |                          |           |                          |             | Amount                   | 28                       |
|                      |               | Breath control destination | Off                                     |            |                                     |             |               |           |                          |           |                          |             | Amount                   | -127                     |
|                      |               | Velocity destination       | Off                                     |            |                                     |             |               |           |                          |           |                          |             | Amount                   | -127                     |
|                      |               | Foot pedal destination     | Off                                     |            |                                     |             |               |           |                          |           |                          |             | Amount                   | -127                     |
| Gated step sequencer |               | Trk 1 destination          | Osc All Freq                            |            |                                     |             |               |           |                          |           |                          |             |                          |                          |
|                      |               | 1: 0                       | 2: 2                                    | 3: 4       | 4: 6                                | 5: 8        | 6: 10         | 7: 12     | 8: 14                    | 9: 16     | 10: 18                   | 11: 20      | 12: 22                   | 13: Reset                |
|                      |               | 14: 0                      | 15: 0                                   | 16: 0      |                                     |             |               |           |                          |           |                          |             |                          |                          |
|                      |               | Trk 2 destination          | Off                                     |            |                                     |             |               | 7: 0      | 8: 0                     | 9: 0      | 10: 0                    | 11: 0       | 12: 0                    | 13: 0                    |
|                      |               | 14: 0                      | 15: 0                                   | 16: 0      |                                     |             |               |           |                          |           |                          |             |                          |                          |
|                      |               | Trk 3 destination          | Off                                     |            |                                     |             |               | 7: 0      | 8: 0                     | 9: 0      | 10: 0                    | 11: 0       | 12: 0                    | 13: 0                    |
|                      |               | 14: 0                      | 15: 0                                   | 16: 0      |                                     |             |               |           |                          |           |                          |             |                          |                          |
|                      |               | Trk 4 destination          | Off                                     |            |                                     |             |               | 7: 0      | 8: 0                     | 9: 0      | 10: 0                    | 11: 0       | 12: 0                    | 13: 0                    |
|                      |               | 14: 0                      | 15: 0                                   | 16: 0      |                                     |             |               |           |                          |           |                          |             |                          |                          |

Layer B<sup>86</sup> Name **Big Chords B** Bank **F1 (B)** Prg **P43** Unison  Voices **Chord** Detune **2**

**Oscillator 1**  
 Freq **C2** Fine tune **-02** Shape Saw **Tri** SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **14** Keybd

**Oscillator 2**  
 Freq **C3** Fine tune **+02** Shape Saw **Tri** SwTr  Pls  Off  Shape mod **0** Osc mix **73** Slop **12** Sync  Keybd

**Low pass filter**  
 Cutoff **30** Resonance **72** Env amount **28** Velocity **46** Key amount **19** Audio mod **75**  
 4 pole  Delay **0** Attack **0** Decay **96** Sustain **0** Release **64**

**Amplifier**  
 Pan spread **127** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **127** Sustain **127** Release **77**

**LFOs**  
 1 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **67** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **72** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **92** Amount **2** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **83** Amount **4** Destination **Osc 2 Freq** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **127**  
 Clk sync  Param 1 **50** Param 2 **35**

**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated Poly  
 Type  Mode **KeyStep**

**Auxiliary envelope**  
 Destination **Filter Audio Mod** Env amount **-59** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **11** Decay **127** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **LFO 2** Destination **Osc Mix** Amount **-127**  
 Source 2 **Mod Wheel** Destination **Filter Cutoff** Amount **-30**  
 Source 3 **Mod Wheel** Destination **LFO 3 Amount** Amount **5**  
 Source 4 **Off** Destination **Off** Amount **-127**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Pan** Amount **29**  
 Pressure destination **Filter Cutoff** Amount **28**  
 Breath control destination **Off** Amount **-127**  
 Velocity destination **Off** Amount **-127**  
 Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **0** 2: **2** 3: **4** 4: **6** 5: **8** 6: **10** 7: **12** 8: **14** 9: **16** 10: **18** 11: **20** 12: **22** 13: **Reset** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Layer A<sup>87</sup> Name **VeloPluckster** Bank **F1 (A)** Prg **P44** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **G#2** Fine tune **+22** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **127** Noise **22** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **66** Resonance **42** Env amount **0** Velocity **38** Key amount **12** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **71** Sustain **0** Release **65**

**Amplifier**

Pan spread **0** Env amount **100** Velocity **116** Delay **0**

Attack **0** Decay **121** Sustain **0** Release **59**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                   |                                |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b>   | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>44</b> | Amount <b>0</b>   | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>42</b> | Amount <b>100</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>81</b> | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **12**

Clk sync  Param 1 **34** Param 2 **11**

**Clock and arp**

BPM **75** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **19** Velocity **71** Delay **0** Repeat   
Attack **0** Decay **6** Sustain **0** Release **90**

**Modulation matrix**

|                           |                               |                   |
|---------------------------|-------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc 1 Freq</b> | Amount <b>102</b> |
| Source 2 <b>Velocity</b>  | Destination <b>Osc 1 Freq</b> | Amount <b>127</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 7 <b>Velocity</b>  | Destination <b>Osc 1 Freq</b> | Amount <b>30</b>  |
| Source 8 <b>LFO 4</b>     | Destination <b>Pan</b>        | Amount <b>127</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|   |   |
|---|---|
| Trk 1 destination <b>Osc 1 Freq</b>           | 1: <b>0</b> 2: <b>5</b> 3: <b>15</b> 4: <b>17</b> 5: <b>41</b> 6: <b>42</b> 7: <b>47</b> 8: <b>12</b> 9: <b>12</b> 10: <b>21</b> 11: <b>25</b> 12: <b>20</b> 13: <b>20</b> 14: <b>0</b> 15: <b>11</b> 16: <b>10</b>       |
| Trk 2 destination <b>LP Filter Env Amount</b> | 1: <b>9</b> 2: <b>0</b> 3: <b>8</b> 4: <b>0</b> 5: <b>13</b> 6: <b>0</b> 7: <b>0</b> 8: <b>18</b> 9: <b>0</b> 10: <b>8</b> 11: <b>0</b> 12: <b>3</b> 13: <b>0</b> 14: <b>8</b> 15: <b>0</b> 16: <b>4</b>                  |
| Trk 3 destination <b>Osc All Shape</b>        | 1: <b>38</b> 2: <b>22</b> 3: <b>83</b> 4: <b>26</b> 5: <b>123</b> 6: <b>105</b> 7: <b>93</b> 8: <b>94</b> 9: <b>66</b> 10: <b>23</b> 11: <b>48</b> 12: <b>104</b> 13: <b>31</b> 14: <b>94</b> 15: <b>97</b> 16: <b>64</b> |
| Trk 4 destination <b>Off</b>                  | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                    |

|                             |                                     |  |              |                                |                              |                              |   |                               |                              |                              |               |                    |
|-----------------------------|-------------------------------------|--|--------------|--------------------------------|------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|---------------|--------------------|
| Layer B <sup>88</sup>       | Name                                | <b>VeloPluckster</b>                     | Bank         | <b>F1 (B)</b>                  | Prg                          | <b>P44</b>                   | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune        | <b>0</b>           |
| <b>Oscillator 1</b>         | Freq                                | <b>G#2</b>                               | Fine tune    | <b>+22</b>                     | Shape                        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod     | <b>41</b>          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune    | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod     | <b>45</b>          |
| <b>Low pass filter</b>      | Cutoff                              | <b>66</b>                                | Resonance    | <b>0</b>                       | Env amount                   | <b>0</b>                     | Velocity                                | <b>38</b>                     | Key amount                   | <b>12</b>                    | Audio mod     | <b>0</b>           |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>     | Attack                         | <b>0</b>                     | Decay                        | <b>95</b>                               | Sustain                       | <b>0</b>                     | Release                      | <b>69</b>     |                    |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount   | <b>100</b>                     | Velocity                     | <b>116</b>                   | Delay                                   | <b>0</b>                      |                              |                              |               |                    |
| Attack                      | <b>0</b>                            | Decay                                    | <b>121</b>   | Sustain                        | <b>0</b>                     | Release                      | <b>59</b>                               |                               |                              |                              |               |                    |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>72</b>                     | Amount                       | <b>0</b>                     | Destination   | <b>Osc 1 Freq</b>  |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>44</b>                     | Amount                       | <b>0</b>                     | Destination   | <b>Osc 1 Shape</b> |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>42</b>                     | Amount                       | <b>100</b>                   | Destination   | <b>Osc 2 Shape</b> |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>81</b>                     | Amount                       | <b>0</b>                     | Destination   | <b>Off</b>         |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect       | <b>Bucket-Brigade Delay</b>    |                              |                              |   |                               | Mix                          | <b>12</b>                    |               |                    |
|                             | Clk sync                            | <input checked="" type="checkbox"/>      | Param 1      | <b>34</b>                      |                              |                              |   |                               | Param 2                      | <b>11</b>                    |               |                    |
| <b>Clock and arp</b>        | BPM                                 | <b>75</b>                                | Divide       | <b>quarter</b>                 |                              |                              | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Random</b>                |               |                    |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type         | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |   |                               |                              |                              |               |                    |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Filter Cutoff</b>                     | Env amount   | <b>0</b>                       | Velocity                     | <b>25</b>                    | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)    |                    |
| Attack                      | <b>0</b>                            |  | Decay        | <b>38</b>                      | Sustain                      | <b>0</b>                     |   |                               | Release                      | <b>90</b>                    |               |                    |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         |              |                                | Destination                  | <b>Osc 1 Freq</b>            |   |                               | Amount                       | <b>102</b>                   |               |                    |
|                             | Source 2                            | <b>Velocity</b>                          |              |                                | Destination                  | <b>Osc 1 Freq</b>            |   |                               | Amount                       | <b>127</b>                   |               |                    |
|                             | Source 3                            | <b>Off</b>                               |              |                                | Destination                  | <b>Off</b>                   |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Source 4                            | <b>Off</b>                               |              |                                | Destination                  | <b>Off</b>                   |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Source 5                            | <b>Off</b>                               |              |                                | Destination                  | <b>Off</b>                   |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Source 6                            | <b>Off</b>                               |              |                                | Destination                  | <b>Off</b>                   |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Source 7                            | <b>Velocity</b>                          |              |                                | Destination                  | <b>Osc 1 Freq</b>            |   |                               | Amount                       | <b>30</b>                    |               |                    |
|                             | Source 8                            | <b>LFO 4</b>                             |              |                                | Destination                  | <b>Pan</b>                   |   |                               | Amount                       | <b>127</b>                   |               |                    |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               |              |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Pressure destination                | <b>Off</b>                               |              |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Breath control destination          | <b>Off</b>                               |              |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Velocity destination                | <b>Off</b>                               |              |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |               |                    |
|                             | Foot pedal destination              | <b>Off</b>                               |              |                                |                              |                              |   |                               | Amount                       | <b>0</b>                     |               |                    |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Osc 1 Freq</b>                        |              |                                |                              |                              |   |                               |                              |                              |               |                    |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>  | 4: <b>0</b>                    | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b>  | 12: <b>0</b>       |
|                             | 13: <b>0</b>                        | 14: <b>0</b>                             | 15: <b>0</b> | 16: <b>0</b>                   |                              |                              |   |                               |                              |                              |               |                    |
|                             | Trk 2 destination                   | <b>LP Filter Env Amount</b>              |              |                                |                              |                              | 7: <b>14</b>                            | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>9</b>  | 12: <b>0</b>       |
|                             | 1: <b>0</b>                         | 2: <b>23</b>                             | 3: <b>15</b> | 4: <b>9</b>                    | 5: <b>10</b>                 | 6: <b>0</b>                  | 13: <b>28</b>                           | 14: <b>0</b>                  | 15: <b>18</b>                | 16: <b>13</b>                |               |                    |
|                             | Trk 3 destination                   | <b>Osc All Shape</b>                     |              |                                |                              |                              | 1: <b>107</b>                           | 2: <b>13</b>                  | 3: <b>39</b>                 | 4: <b>58</b>                 | 5: <b>102</b> | 6: <b>59</b>       |
|                             | 1: <b>65</b>                        | 2: <b>32</b>                             | 3: <b>83</b> | 4: <b>96</b>                   | 5: <b>76</b>                 | 6: <b>42</b>                 | 7: <b>41</b>                            | 8: <b>65</b>                  | 9: <b>41</b>                 | 10: <b>65</b>                | 11: <b>41</b> | 12: <b>41</b>      |
|                             | Trk 4 destination                   | <b>Off</b>                               |              |                                |                              |                              | 13: <b>0</b>                            | 14: <b>0</b>                  | 15: <b>0</b>                 | 16: <b>0</b>                 |               |                    |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>  | 4: <b>0</b>                    | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b>  | 12: <b>0</b>       |
|                             | 13: <b>0</b>                        | 14: <b>0</b>                             | 15: <b>0</b> | 16: <b>0</b>                   |                              |                              |   |                               |                              |                              |               |                    |

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Layer A<sup>89</sup> Name **Reverent** Bank **F1 (A)** Prg **P45** Unison  Voices **Warning: lut couldn't translate value 16 for nrmn**

Detune **0**

**Oscillator 1**

|                |                      |  |                              |                               |                              |                              |                     |                  |                 |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>18</b> | Sub oct <b>0</b> | Noise <b>15</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------|---|

**Oscillator 2**

|                |                      |   |                              |                               |   |                              |                     |                   |               |                               |   |
|----------------|----------------------|---|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+03</b> | Shape <b>Saw</b> <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>50</b> | Osc mix <b>22</b> | Slop <b>4</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|---|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|

**Low pass filter**

|  |                     |                     |                   |                      |                    |
|--|---------------------|---------------------|-------------------|----------------------|--------------------|
| Cutoff <b>32</b>                           | Resonance <b>46</b> | Env amount <b>0</b> | Velocity <b>0</b> | Key amount <b>65</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>89</b>    | Decay <b>117</b>  | Sustain <b>76</b>    | Release <b>100</b> |

**Amplifier**

|                     |                       |                    |                   |
|---------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>51</b>    | Decay <b>105</b>      | Sustain <b>125</b> | Release <b>88</b> |

**LFOs**

|  |                              |                                |                              |                              |                     |                  |                                  |                                   |                                   |
|--|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>8</b>  | Amount <b>8</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>20</b> | Amount <b>25</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>5</b>  | Amount <b>36</b> | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>64</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>6</b>     | Param 2 <b>18</b> |

**Clock and arp**

|               |                   |                                 |                         |
|---------------|-------------------|---------------------------------|-------------------------|
| BPM <b>79</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|---------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                   |                               |                    |
|-------------------|-------------------------------|--------------------|
| Gated <b>Poly</b> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|-------------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                                |                      |                   |                    |                                 |            |
|--------------------------------|----------------------|-------------------|--------------------|---------------------------------|------------|
| Destination <b>Osc 1 Shape</b> | Env amount <b>29</b> | Velocity <b>0</b> | Delay <b>0</b>     | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>35</b>               | Decay <b>114</b>     | Sustain <b>31</b> | Release <b>124</b> |                                 |            |

**Modulation matrix**

|                             |                                   |                  |
|-----------------------------|-----------------------------------|------------------|
| Source 1 <b>Env VCA</b>     | Destination <b>Osc 2 Shape</b>    | Amount <b>51</b> |
| Source 2 <b>Note Number</b> | Destination <b>LFO 2 Freq</b>     | Amount <b>60</b> |
| Source 3 <b>LFO 2</b>       | Destination <b>Osc 1 Shape</b>    | Amount <b>53</b> |
| Source 4 <b>Env 3</b>       | Destination <b>Mod 3 Amount</b>   | Amount <b>17</b> |
| Source 5 <b>Velocity</b>    | Destination <b>Env All Attack</b> | Amount <b>26</b> |
| Source 6 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>  |
| Source 7 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>  |
| Source 8 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>  |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Cutoff</b>   | Amount <b>21</b>  |
| Pressure destination <b>Filter Resonance</b> | Amount <b>-29</b> |
| Breath control destination <b>Off</b>        | Amount <b>0</b>   |
| Velocity destination <b>Off</b>              | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>            | Amount <b>0</b>   |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>90</sup> Name REVerent [B] ————— Bank F1 (B) Prg P45 ————— Unison□ Voices Warning: lut couldn't translate value 16 for nr

Detune 0 —————

**Oscillator 1**

|         |               |   |                              |                               |                              |                              |              |           |          |   |
|---------|---------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|--------------|-----------|----------|---|
| Freq C2 | Fine tune +00 | Shape Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod 18 | Sub oct 0 | Noise 15 | Keybd <input checked="" type="checkbox"/> |
|---------|---------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|--------------|-----------|----------|---|

**Oscillator 2**

|         |               |                                    |                              |                               |   |                              |              |            |        |                               |   |
|---------|---------------|------------------------------------|------------------------------|-------------------------------|---|------------------------------|--------------|------------|--------|-------------------------------|---|
| Freq C2 | Fine tune +03 | Shape Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod 50 | Osc mix 22 | Slop 4 | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|---------|---------------|------------------------------------|------------------------------|-------------------------------|---|------------------------------|--------------|------------|--------|-------------------------------|---|

**Low pass filter**

|  |              |              |             |               |             |
|--|--------------|--------------|-------------|---------------|-------------|
| Cutoff 32                                  | Resonance 37 | Env amount 0 | Velocity 13 | Key amount 65 | Audio mod 0 |
| 4 pole <input checked="" type="checkbox"/> | Delay 0      | Attack 81    | Decay 86    | Sustain 0     | Release 100 |

**Amplifier**

|                |                |            |             |
|----------------|----------------|------------|-------------|
| Pan spread 127 | Env amount 127 | Velocity 0 | Delay 0     |
| Attack 51      | Decay 121      | Sustain 0  | Release 100 |

**LFOs**

|   |                              |                                |                              |                              |              |           |                           |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------|-----------|---------------------------|-----------------------------------|-----------------------------------|
| 1 Shape Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency 8  | Amount 8  | Destination Filter Cutoff | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency 20 | Amount 25 | Destination Osc 1 Shape   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency 5  | Amount 36 | Destination Osc 2 Shape   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency 6  | Amount 0  | Destination Off           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|                                   |               |            |
|-----------------------------------|---------------|------------|
| On <input type="checkbox"/>       | Effect Chorus | Mix 64     |
| Clk sync <input type="checkbox"/> | Param 1 6     | Param 2 18 |

**Clock and arp**

|        |            |                                 |                  |
|--------|------------|---------------------------------|------------------|
| BPM 79 | Divide 8th | Arp on <input type="checkbox"/> | Arp mode Up+Down |
|--------|------------|---------------------------------|------------------|

**Sequencer**

|            |                               |             |
|------------|-------------------------------|-------------|
| Gated Poly | Type <input type="checkbox"/> | Mode Normal |
|------------|-------------------------------|-------------|

**Auxiliary envelope**

|                         |                |            |             |                                 |            |
|-------------------------|----------------|------------|-------------|---------------------------------|------------|
| Destination Osc 1 Shape | Env amount -99 | Velocity 0 | Delay 0     | Repeat <input type="checkbox"/> | (misc par) |
| Attack 35               | Decay 114      | Sustain 31 | Release 124 |                                 |            |

**Modulation matrix**

|                      |                            |           |
|----------------------|----------------------------|-----------|
| Source 1 Env VCA     | Destination Osc 2 Shape    | Amount 51 |
| Source 2 Note Number | Destination LFO 2 Freq     | Amount 60 |
| Source 3 LFO 2       | Destination Osc 1 Shape    | Amount 53 |
| Source 4 Env 3       | Destination Mod 3 Amount   | Amount 17 |
| Source 5 Velocity    | Destination Env All Attack | Amount 26 |
| Source 6 Note Number | Destination LFO 3 Freq     | Amount 61 |
| Source 7 Off         | Destination Off            | Amount 0  |
| Source 8 Off         | Destination Off            | Amount 0  |

**Controls**

|                                       |            |
|---------------------------------------|------------|
| Mod wheel destination Filter Cutoff   | Amount 21  |
| Pressure destination Filter Resonance | Amount -29 |
| Breath control destination Off        | Amount 0   |
| Velocity destination Off              | Amount 0   |
| Foot pedal destination Off            | Amount 0   |

**Gated step sequencer**

|                       |  |
|-----------------------|--|
| Trk 1 destination Off | 1: 0 2: 0 3: 0 4: 0 5: 0 6: 0 7: 0 8: 0 9: 0 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
| Trk 2 destination Off | 1: 0 2: 0 3: 0 4: 0 5: 0 6: 0 7: 0 8: 0 9: 0 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
| Trk 3 destination Off | 1: 0 2: 0 3: 0 4: 0 5: 0 6: 0 7: 0 8: 0 9: 0 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
| Trk 4 destination Off | 1: 0 2: 0 3: 0 4: 0 5: 0 6: 0 7: 0 8: 0 9: 0 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |

Layer A<sup>91</sup> Name **Sync Bass** Bank **F1 (A)** Prg **P46** Unison  Voices **Chord** Detune **1**  
**Oscillator 1**  
 Freq **E3** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **66** Sub oct **16** Noise **10** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **-06** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **10** Sync  Keybd   
**Low pass filter**  
 Cutoff **37** Resonance **17** Env amount **35** Velocity **48** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **98** Sustain **54** Release **76**  
**Amplifier**  
 Pan spread **0** Env amount **90** Velocity **0** Delay **0**  
 Attack **0** Decay **127** Sustain **70** Release **38**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **10** Amount **63** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **1** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **18** Destination **Filter Audio Mod** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **14** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 2 (no feedback)** Mix **44**  
 Clk sync  Param 1 **100** Param 2 **100**  
**Clock and arp**  
 BPM **116** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated **Poly**  
 Type  Mode **KeyStep**  
**Auxiliary envelope**  
 Destination **LFO 2 Amount** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **40** Decay **42** Sustain **0** Release **13**  
**Modulation matrix**  
 Source 1 **Off** Destination **LFO 1 Freq** Amount **32**  
 Source 2 **Off** Destination **Off** Amount **1**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **58**  
 Pressure destination **LFO 2 Amount** Amount **11**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **-127**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Shape**  
 1: **0** 2: **19** 3: **28** 4: **42** 5: **Reset** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Osc Mix**  
 1: **0** 2: **43** 3: **93** 4: **0** 5: **79** 6: **Reset** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Filter Resonance**  
 1: **15** 2: **34** 3: **39** 4: **20** 5: **13** 6: **0** 7: **0** 8: **Reset** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Layer B<sup>92</sup> Name **Sync Bass B** Bank **F1 (B)** Prg **P46** Unison  Voices **Chord** Detune **1**

**Oscillator 1**  
 Freq **E3** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **64** Sub oct **0** Noise **39** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **-06** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **0** Slop **19** Sync  Keybd

**Low pass filter**  
 Cutoff **33** Resonance **52** Env amount **35** Velocity **48** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **98** Sustain **54** Release **76**

**Amplifier**  
 Pan spread **0** Env amount **90** Velocity **0** Delay **0**  
 Attack **0** Decay **127** Sustain **70** Release **38**

**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **10** Amount **63** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **1** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **18** Destination **Filter Audio Mod** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **14** Amount **0** Destination **Osc All Freq** Clk sync  Key sync

**Effect**  
 On  Effect **Flanger 1 (high feedback)** Mix **65**  
 Clk sync  Param 1 **21** Param 2 **97**

**Clock and arp**  
 BPM **116** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly Type  Mode **KeyStep**

**Auxiliary envelope**  
 Destination **LFO 2 Amount** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **40** Decay **42** Sustain **0** Release **13**

**Modulation matrix**  
 Source 1 **Off** Destination **LFO 1 Freq** Amount **32**  
 Source 2 **Off** Destination **Off** Amount **1**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **58**  
 Pressure destination **LFO 2 Amount** Amount **11**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**  
 Trk 1 destination **Osc All Shape**  
 1: **0** 2: **19** 3: **28** 4: **42** 5: **Reset** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Osc Mix**  
 1: **0** 2: **43** 3: **93** 4: **0** 5: **79** 6: **Reset** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Filter Resonance**  
 1: **15** 2: **34** 3: **39** 4: **20** 5: **13** 6: **0** 7: **0** 8: **Reset** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |   |  |                                |                                |                              |                              |                              |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|---|--|--------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--|---|-------------------------------------|-------------|---------------------|-----------|----|-----------|----|--------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A <sup>93</sup>       | Name                                    | <b>Kalimba Dance</b>                     | Bank                           | <b>F1 (A)</b>                  | Prg                          | <b>P47</b>                   | Unison                       | <input type="checkbox"/>                 | Voces                                   | <b>Chord</b>                        | Detune      | <b>2</b>            |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                                | Fine tune                      | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>50</b>           |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C6</b>                                | Fine tune                      | <b>+06</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off        | Shape mod   | <b>0</b>            |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>81</b>                                | Resonance                      | <b>53</b>                      | Env amount                   | <b>20</b>                    | Velocity                     | <b>56</b>                                | Key amount                              | <b>0</b>                            | Audio mod   | <b>0</b>            |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>                       | Attack                         | <b>0</b>                     | Decay                        | <b>44</b>                    | Sustain                                  | <b>37</b>                               | Release                             | <b>62</b>   |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                              | <b>30</b>                                | Env amount                     | <b>127</b>                     | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                                 |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                    | <b>30</b>                      | Sustain                        | <b>80</b>                    | Release                      | <b>82</b>                    |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri  | Saw                            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>67</b>                                | Amount                                  | <b>0</b>                            | Destination | <b>Osc All Freq</b> |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd | <input type="checkbox"/> Rnd | Frequency                    | <b>15</b>                                | Amount                                  | <b>25</b>                           | Destination | <b>Pan</b>          |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd | <input type="checkbox"/> Rnd | Frequency                    | <b>70</b>                                | Amount                                  | <b>21</b>                           | Destination | <b>Osc Mix</b>      |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd | <input type="checkbox"/> Rnd | Frequency                    | <b>26</b>                                | Amount                                  | <b>2</b>                            | Destination | <b>LFO 1 Amount</b> |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect                         | <b>Delay Mono</b>              |                              |                              |                              |  | Mix                                     | <b>25</b>                           |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/>     |  | Param 1                        | <b>27</b>                      |                              |                              |                              |  | Param 2                                 | <b>14</b>                           |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                     | <b>107</b>                               | Divide                         | <b>16th</b>                    |                              |                              |                              |  | Arp on                                  | <input checked="" type="checkbox"/> | Arp mode    | <b>Up+Down</b>      |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                           | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |                              |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Filter Audio Mod</b>                  | Env amount                     | <b>127</b>                     | Velocity                     | <b>0</b>                     | Delay                        | <b>38</b>                                | Repeat                                  | <input type="checkbox"/>            | (misc par)  |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>118</b>                              |  | Decay                          | <b>118</b>                     | Sustain                      | <b>15</b>                    |                              |  | Release                                 | <b>0</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                | <b>Env LPF</b>                           | Destination                    | <b>Filter Resonance</b>        |                              |                              |                              |  | Amount                                  | <b>-48</b>                          |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Pressure</b>                         |  | Destination                    | <b>LPF Decay</b>               |                              |                              |                              |  | Amount                                  | <b>-60</b>                          |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>PitchBend</b>                        |  | Destination                    | <b>Osc All Shape</b>           |                              |                              |                              |  | Amount                                  | <b>55</b>                           |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                        |  | Destination                    | <b>LFO All Amount</b>          |                              |                              |                              |  | Amount                                  | <b>2</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Pressure</b>                         |  | Destination                    | <b>LFO 3 Amount</b>            |                              |                              |                              |  | Amount                                  | <b>84</b>                           |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Velocity</b>                         |  | Destination                    | <b>Sub Osc Level</b>           |                              |                              |                              |  | Amount                                  | <b>72</b>                           |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                              |                              |  | Amount                                  | <b>0</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                              |                              |  | Amount                                  | <b>0</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                   | <b>VCA Attack</b>                        |                                |                                |                              |                              |                              |  | Amount                                  | <b>-59</b>                          |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>LFO 1 Amount</b>                     |  |                                |                                |                              |                              |                              |  | Amount                                  | <b>6</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                              |  |                                |                                |                              |                              |                              |  | Amount                                  | <b>-3</b>                           |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                              |  |                                |                                |                              |                              |                              |  | Amount                                  | <b>0</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                              |  |                                |                                |                              |                              |                              |  | Amount                                  | <b>0</b>                            |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |                                |                                |                              |                              |                              |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>Rest</b>                    | 3:                             | <b>0</b>                     | 4:                           | <b>Rest</b>                  | 5:                                       | <b>0</b>                                | 6:                                  | <b>Rest</b> | 7:                  | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>Reset</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           |   |  | <b>Osc All Freq</b>            |                                |                              |                              |                              |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>24</b>                    | 4:                           | <b>20</b>                    | 5:                                       | <b>0</b>                                | 6:                                  | <b>0</b>    | 7:                  | <b>20</b> | 8: | <b>38</b> | 9: | <b>Reset</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination           |   |  | <b>Off</b>                     |                                |                              |                              |                              |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                           | <b>0</b>                     | 5:                                       | <b>0</b>                                | 6:                                  | <b>0</b>    | 7:                  | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination           |   |  | <b>Off</b>                     |                                |                              |                              |                              |  |   |                                     |             |                     |           |    |           |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                           | <b>0</b>                     | 5:                                       | <b>0</b>                                | 6:                                  | <b>0</b>    | 7:                  | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>93</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |   |                                       |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
|-----------------------------|--|---|---------------------------------------|-------------------------------------|-------------------------------------|--|---------------|--------------------------------------|--------------------------|-------------------------------------|----------------------|-----------|
| Layer B <sup>94</sup>       | Name   | <i>English Ivey B</i>                           | Bank                                  | <i>F1 (B)</i>                       | Prg                                 | <i>P47</i>                                     | Unison        | <input type="checkbox"/>             | Voices                   | <i>Chord</i>                        | Detune               | <i>2</i>  |
| <b>Oscillator 1</b>         | Freq   | <i>C3</i>                                       | Fine tune                             | <i>-02</i>                          | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri           | <input type="checkbox"/> <i>SwTr</i> | Pls                      | <input type="checkbox"/> <i>Off</i> | Shape mod            | <i>61</i> |
| <b>Oscillator 2</b>         | Freq   | <i>C2</i>                                       | Fine tune                             | <i>+02</i>                          | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri           | <input type="checkbox"/> <i>SwTr</i> | Pls                      | <input type="checkbox"/> <i>Off</i> | Shape mod            | <i>33</i> |
| <b>Low pass filter</b>      | Cutoff   | <i>19</i>                                       | Resonance                             | <i>79</i>                           | Env amount                          | <i>0</i>                                       | Velocity      | <i>48</i>                            | Key amount               | <i>75</i>                           | Audio mod            | <i>0</i>  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>            | Delay   | <i>0</i>                              | Attack                              | <i>127</i>                          | Decay  | <i>25</i>     | Sustain                              | <i>121</i>               | Release                             | <i>110</i>           |           |
| <b>Amplifier</b>            | Pan spread                                     | <i>0</i>  | Env amount                            | <i>100</i>                          | Velocity                            | <i>30</i>                                      | Delay         | <i>0</i>                             |                          |                                     |                      |           |
| <b>Attack</b>               | <i>0</i>                                       | Decay   | <i>62</i>                             | Sustain                             | <i>90</i>                           | Release  | <i>105</i>    |                                      |                          |                                     |                      |           |
| <b>LFOs</b>                 |  |   |                                       |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i> | Frequency                                      | <i>15</i>     | Amount                               | <i>53</i>                | Destination                         | <i>Osc 2 Shape</i>   |           |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i> | Frequency                                      | <i>8</i>      | Amount                               | <i>16</i>                | Destination                         | <i>Filter Cutoff</i> |           |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i> | Frequency                                      | <i>51</i>     | Amount                               | <i>0</i>                 | Destination                         | <i>Osc 2 Freq</i>    |           |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i> | Frequency                                      | <i>36</i>     | Amount                               | <i>18</i>                | Destination                         | <i>Pan</i>           |           |
| <b>Effect</b>               | On   | <input checked="" type="checkbox"/>             | Effect                                | <i>Reverb</i>                       |                                     |  |               | Mix                                  | <i>70</i>                |                                     |                      |           |
| Clk sync                    | <input checked="" type="checkbox"/>            | Param 1   | <i>60</i>                             |                                     |                                     |  |               | Param 2                              | <i>37</i>                |                                     |                      |           |
| <b>Clock and arp</b>        | BPM  | <i>107</i>                                      | Divide                                | <i>16th</i>                         |                                     |  |               | Arp on                               | <input type="checkbox"/> | Arp mode                            | <i>Up+Down</i>       |           |
| <b>Sequencer</b>            | Gated  | <input checked="" type="checkbox"/> <i>Poly</i> | Type                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | <i>Normal</i> |                                      |                          |                                     |                      |           |
| <b>Auxiliary envelope</b>   | Destination                                    | <i>Off</i>                                      | Env amount                            | <i>-7</i>                           | Velocity                            | <i>0</i>                                       | Delay         | <i>0</i>                             | Repeat                   | <input type="checkbox"/>            | (misc par)           |           |
| Attack                      | <i>108</i>                                     |   | Decay                                 | <i>0</i>                            |                                     | Sustain  | <i>0</i>      | Release                              | <i>54</i>                |                                     |                      |           |
| <b>Modulation matrix</b>    | Source 1                                       | <i>Noise</i>                                    | Destination                           | <i>Osc 1 Freq</i>                   |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 2                    | <i>PitchBend</i>                               | Destination                                     | <i>LP Filter Env Amount</i>           |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 3                    | <i>Mod Wheel</i>                               | Destination                                     | <i>Osc All Freq</i>                   |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 4                    | <i>Note Number</i>                             | Destination                                     | <i>Amp Env Amount</i>                 |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 5                    | <i>Velocity</i>                                | Destination                                     | <i>LFO 2 Amount</i>                   |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 6                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 7                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| Source 8                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| <b>Controls</b>             | Mod wheel destination                          | <i>Filter Cutoff</i>                            |                                       |                                     |                                     |  |               | Amount                               | <i>12</i>                |                                     |                      |           |
| Pressure destination        | <i>Osc 1 Freq</i>                              |   |                                       |                                     |                                     |  |               | Amount                               | <i>49</i>                |                                     |                      |           |
| Breath control destination  | <i>Off</i>                                     |   |                                       |                                     |                                     |  |               | Amount                               | <i>127</i>               |                                     |                      |           |
| Velocity destination        | <i>Off</i>                                     |   |                                       |                                     |                                     |  |               | Amount                               | <i>-127</i>              |                                     |                      |           |
| Foot pedal destination      | <i>Off</i>                                     |   |                                       |                                     |                                     |  |               | Amount                               | <i>-127</i>              |                                     |                      |           |
| <b>Gated step sequencer</b> | Trk 1 destination                              | <i>Off</i>                                      |                                       |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                  | <i>0</i>                            | 4:   | <i>0</i>      | 5:                                   | <i>0</i>                 | 6:                                  | <i>0</i>             |           |
| 7:                          | <i>0</i>                                       | 8:  | <i>0</i>                              | 9:                                  | <i>0</i>                            | 10:  | <i>0</i>      | 11:                                  | <i>0</i>                 | 12:                                 | <i>0</i>             |           |
| 13:                         | <i>0</i>                                       | 14:   | <i>0</i>                              | 15:                                 | <i>0</i>                            | 16:  | <i>0</i>      |                                      |                          |                                     |                      |           |
| Trk 2 destination           | <i>Off</i>                                     |   |                                       |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                  | <i>0</i>                            | 4:   | <i>0</i>      | 5:                                   | <i>0</i>                 | 6:                                  | <i>0</i>             |           |
| 7:                          | <i>0</i>                                       | 8:  | <i>0</i>                              | 9:                                  | <i>0</i>                            | 10:  | <i>0</i>      | 11:                                  | <i>0</i>                 | 12:                                 | <i>0</i>             |           |
| 13:                         | <i>0</i>                                       | 14:   | <i>0</i>                              | 15:                                 | <i>0</i>                            | 16:  | <i>0</i>      |                                      |                          |                                     |                      |           |
| Trk 3 destination           | <i>Off</i>                                     |   |                                       |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                  | <i>0</i>                            | 4:   | <i>0</i>      | 5:                                   | <i>0</i>                 | 6:                                  | <i>0</i>             |           |
| 7:                          | <i>0</i>                                       | 8:  | <i>0</i>                              | 9:                                  | <i>0</i>                            | 10:  | <i>0</i>      | 11:                                  | <i>0</i>                 | 12:                                 | <i>0</i>             |           |
| 13:                         | <i>0</i>                                       | 14:   | <i>0</i>                              | 15:                                 | <i>0</i>                            | 16:  | <i>0</i>      |                                      |                          |                                     |                      |           |
| Trk 4 destination           | <i>Off</i>                                     |   |                                       |                                     |                                     |  |               |                                      |                          |                                     |                      |           |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                  | <i>0</i>                            | 4:   | <i>0</i>      | 5:                                   | <i>0</i>                 | 6:                                  | <i>0</i>             |           |
| 7:                          | <i>0</i>                                       | 8:  | <i>0</i>                              | 9:                                  | <i>0</i>                            | 10:  | <i>0</i>      | 11:                                  | <i>0</i>                 | 12:                                 | <i>0</i>             |           |
| 13:                         | <i>0</i>                                       | 14:   | <i>0</i>                              | 15:                                 | <i>0</i>                            | 16:  | <i>0</i>      |                                      |                          |                                     |                      |           |

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|                             |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
|-----------------------------|-------------------------------------|-------------|--------------------------|-------------|--|-------------|--------------------------|-------------|--|--------------|--------------------------|--------------|--------------------------|--------------|--------------|
| Layer A                     | <sup>95</sup>                       | Name        | <b>Futura Pad</b>        | Bank        | <b>F1 (A)</b>                                  | Prg         | <b>P48</b>               | Unison      | <input type="checkbox"/>                       | Voices       | <b>1</b>                 | Detune       | <b>0</b>                 |              |              |
| <b>Oscillator 1</b>         |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape       | <b>Saw</b> <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/>                       | Pls          | <input type="checkbox"/> | Off          | <input type="checkbox"/> |              |              |
| <b>Oscillator 2</b>         |                                     |             |                          |             |  |             |                          |             |  |              |                          | Shape mod    | <b>0</b>                 |              |              |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape       | <b>Saw</b> <input type="checkbox"/>            | Tri         | <input type="checkbox"/> | SwTr        | <b>Pls</b> <input checked="" type="checkbox"/> | Off          | <input type="checkbox"/> | Shape mod    | <b>37</b>                |              |              |
| <b>Low pass filter</b>      |                                     |             |                          |             |  |             |                          |             |  |              |                          | Osc mix      | <b>65</b>                |              |              |
| Cutoff                      | <b>50</b>                           | Resonance   | <b>19</b>                | Env amount  | <b>0</b>                                       | Velocity    | <b>0</b>                 | Key amount  | <b>51</b>                                      | Audio mod    | <b>0</b>                 |              |                          |              |              |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack      | <b>0</b>                                       | Decay       | <b>0</b>                 | Sustain     | <b>0</b>                                       | Release      | <b>0</b>                 |              |                          |              |              |
| <b>Amplifier</b>            |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Pan spread                  | <b>0</b>                            | Env amount  | <b>127</b>               |             |  |             |                          | Velocity    | <b>0</b>                                       | Delay        | <b>0</b>                 |              |                          |              |              |
| Attack                      | <b>33</b>                           | Decay       | <b>69</b>                |             |  |             |                          | Sustain     | <b>127</b>                                     | Release      | <b>91</b>                |              |                          |              |              |
| <b>LFOs</b>                 |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| 1 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>             | Sqr         | <b>Rnd</b>                                     | Frequency   | <b>39</b>                | Amount      | <b>29</b>                                      | Destination  | <b>Osc 2 Shape</b>       | Clk sync     | <input type="checkbox"/> |              |              |
| 2 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>             | Sqr         | <b>Rnd</b>                                     | Frequency   | <b>33</b>                | Amount      | <b>4</b>                                       | Destination  | <b>Osc 1 Freq</b>        | Clk sync     | <input type="checkbox"/> |              |              |
| 3 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>             | Sqr         | <b>Rnd</b>                                     | Frequency   | <b>6</b>                 | Amount      | <b>0</b>                                       | Destination  | <b>Off</b>               | Clk sync     | <input type="checkbox"/> |              |              |
| 4 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>             | Sqr         | <b>Rnd</b>                                     | Frequency   | <b>6</b>                 | Amount      | <b>0</b>                                       | Destination  | <b>Off</b>               | Clk sync     | <input type="checkbox"/> |              |              |
| <b>Effect</b>               |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            |             |  |             |                          |             |  | Mix          | <b>64</b>                |              |                          |              |              |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | <b>47</b>                |             |  |             |                          |             |  | Param 2      | <b>100</b>               |              |                          |              |              |
| <b>Clock and arp</b>        |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| BPM                         | <b>120</b>                          | Divide      | <b>8th</b>               |             |  |             |                          | Arp on      | <input type="checkbox"/>                       | Arp mode     | <b>Up+Down</b>           |              |                          |              |              |
| <b>Sequencer</b>            |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Gated                       | <b>Poly</b>                         | Type        | <input type="checkbox"/> | Mode        | <b>Normal</b>                                  |             |                          |             |  |              |                          |              |                          |              |              |
| <b>Auxiliary envelope</b>   |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Destination                 | <b>Osc 2 Freq</b>                   | Env amount  | <b>1</b>                 | Velocity    | <b>0</b>                                       | Delay       | <b>0</b>                 | Repeat      | <input type="checkbox"/>                       | (misc par)   |                          |              |                          |              |              |
| Attack                      | <b>13</b>                           | Decay       | <b>75</b>                | Sustain     | <b>0</b>                                       |             |                          | Release     | <b>67</b>                                      |              |                          |              |                          |              |              |
| <b>Modulation matrix</b>    |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Source 1                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 2                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 3                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 4                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 5                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 6                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Source 8                    | <b>Off</b>                          | Destination | <b>Off</b>               |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| <b>Controls</b>             |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Mod wheel destination       | <b>Off</b>                          |             |                          |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Pressure destination        | <b>Off</b>                          |             |                          |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Breath control destination  | <b>Off</b>                          |             |                          |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Velocity destination        | <b>Off</b>                          |             |                          |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| Foot pedal destination      | <b>Off</b>                          |             |                          |             |  |             |                          |             |  | Amount       | <b>0</b>                 |              |                          |              |              |
| <b>Gated step sequencer</b> |                                     |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| Trk 1 destination           | <b>Off</b>                          |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                                   | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                                   | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                                   | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |             |                          |             |  |             |                          |             |  |              |                          |              |                          |              |              |
| 1: <b>0</b>                 | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                                   | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>96</sup> Name **TambNoise** Bank **F1 (B)** Prg **P48** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **43** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **127** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **49** Resonance **38** Env amount **11** Velocity **0** Key amount **64** Audio mod **10**  
 4 pole  Delay **0** Attack **12** Decay **15** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **23** Env amount **101** Velocity **112** Delay **0**  
 Attack **17** Decay **74** Sustain **20** Release **88**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **127**  
 Clk sync  Param 1 **72** Param 2 **127**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly Mode **Normal**  
 Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Auxiliary envelope Mode **Normal**  
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|  |                           |  |                                 |   |                         |   |
|--|---------------------------|--|---------------------------------|---|-------------------------|---|
| Layer A <sup>97</sup>  | Name <b>Kick 2 U</b>      | Bank <b>F1 (A)</b>   | Prg <b>P49</b>                  | Unison <input checked="" type="checkbox"/>                          | Voices <b>4</b>         | Detune <b>0</b>   |
| <b>Oscillator 1</b>  |                           |  |                                 |   |                         |   |
| Freq <b>C#4</b>  | Fine tune <b>+00</b>      | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>54</b>             | Sub oct <b>127</b>  | Noise <b>0</b>          | Keybd <input type="checkbox"/>  |
| <b>Oscillator 2</b>  |                           |  |                                 |   |                         |   |
| Freq <b>B0</b>   | Fine tune <b>+00</b>      | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>50</b>             | Osc mix <b>127</b>  | Slop <b>0</b>           | Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>   |                           |  |                                 |   |                         |   |
| Cutoff <b>95</b>   | Resonance <b>0</b>        | Env amount <b>62</b>   | Velocity <b>0</b>               | Key amount <b>0</b>   | Audio mod <b>0</b>      |   |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>            | Attack <b>0</b>  | Decay <b>10</b>                 | Sustain <b>0</b>  | Release <b>0</b>        |   |
| <b>Amplifier</b>   |                           |  |                                 |   |                         |   |
| Pan spread <b>0</b>  |                           | Env amount <b>127</b>  | Velocity <b>0</b>               |   | Delay <b>0</b>          |   |
| Attack <b>0</b>  |                           | Decay <b>77</b>  | Sustain <b>0</b>                |   | Release <b>66</b>       |   |
| <b>LFOs</b>  |                           |  |                                 |   |                         |   |
| 1 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input checked="" type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <b>25</b>       | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <b>6</b>        | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <b>6</b>        | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <b>6</b>        | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| <b>Effect</b>  |                           |  |                                 |   |                         |   |
| On <input checked="" type="checkbox"/>   | Effect <b>Ring Mod</b>    |  |                                 | Mix <b>0</b>  |                         |   |
| Clk sync <input type="checkbox"/>  | Param 1 <b>14</b>         |  |                                 | Param 2 <b>96</b>   |                         |   |
| <b>Clock and arp</b>   |                           |  |                                 |   |                         |   |
| BPM <b>126</b>   | Divide <b>16th</b>        |  |                                 | Arp on <input type="checkbox"/>                                     | Arp mode <b>Up+Down</b> |   |
| <b>Sequencer</b>   |                           |  |                                 |   |                         |   |
| Gated <input checked="" type="checkbox"/> Poly   |                           |  |                                 |   |                         |   |
| Type <input type="checkbox"/> <input checked="" type="checkbox"/> Mode <b>Normal</b>   |                           |  |                                 |   |                         |   |
| <b>Auxiliary envelope</b>  |                           |  |                                 |   |                         |   |
| Destination <b>Osc All Freq</b>  | Env amount <b>127</b>     | Velocity <b>0</b>  | Delay <b>0</b>                  | Repeat <input type="checkbox"/>                                     | (misc par)              |   |
| Attack <b>0</b>  | Decay <b>38</b>           | Sustain <b>0</b>   |                                 | Release <b>0</b>  |                         |   |
| <b>Modulation matrix</b>   |                           |  |                                 |   |                         |   |
| Source 1 <b>Mod Wheel</b>  | Destination <b>FX Mix</b> |  |                                 | Amount <b>127</b>   |                         |   |
| Source 2 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| Source 3 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| Source 4 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| Source 5 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| Source 6 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| Source 7 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| Source 8 <b>Off</b>  | Destination <b>Off</b>    |  |                                 | Amount <b>0</b>   |                         |   |
| <b>Controls</b>  |                           |  |                                 |   |                         |   |
| Mod wheel destination <b>Off</b>   |                           |  |                                 | Amount <b>0</b>   |                         |   |
| Pressure destination <b>Off</b>  |                           |  |                                 | Amount <b>0</b>   |                         |   |
| Breath control destination <b>Off</b>  |                           |  |                                 | Amount <b>0</b>   |                         |   |
| Velocity destination <b>Off</b>  |                           |  |                                 | Amount <b>0</b>   |                         |   |
| Foot pedal destination <b>Off</b>  |                           |  |                                 | Amount <b>0</b>   |                         |   |
| <b>Gated step sequencer</b>  |                           |  |                                 |   |                         |   |
| Trk 1 destination <b>Osc Mix</b>   |                           |  |                                 |   |                         |   |
| 1: <b>0</b> 2: <b>125</b> 3: <b>0</b> 4: <b>125</b> 5: <b>0</b> 6: <b>125</b> 7: <b>0</b> 8: <b>125</b> 9: <b>Reset</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                           |  |                                 |   |                         |   |
| Trk 2 destination <b>Osc 2 Freq</b>  |                           |  |                                 |   |                         |   |
| 1: <b>0</b> 2: <b>61</b> 3: <b>0</b> 4: <b>61</b> 5: <b>0</b> 6: <b>61</b> 7: <b>0</b> 8: <b>61</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>         |                           |  |                                 |   |                         |   |
| Trk 3 destination <b>Noise Level</b>   |                           |  |                                 |   |                         |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>125</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>125</b> 8: <b>0</b> 9: <b>Reset</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>     |                           |  |                                 |   |                         |   |
| Trk 4 destination <b>Filter Cutoff</b>   |                           |  |                                 |   |                         |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>34</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>29</b> 8: <b>0</b> 9: <b>Reset</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>       |                           |  |                                 |   |                         |   |

<sup>97</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|----------------|------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|-------------|-------------------------------------|-----------|----|------------|----|------------|-----|------------|-----|------------|-----|------------|-----|--------------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer B <sup>98</sup>       | Name                                | <b>TTA Snare 1</b>                  | Bank        | <b>F1 (B)</b>  | Prg        | <b>P49</b>               | Unison    | <input checked="" type="checkbox"/> | Voices     | <b>4</b>                            | Detune      | <b>0</b>                            |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C10</b>                          | Fine tune   | <b>-50</b>     | Shape      | Saw                      | Tri       | SwTr                                | Pls        | <input checked="" type="checkbox"/> | Shape mod   | <b>18</b>                           |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C0</b>                           | Fine tune   | <b>-50</b>     | Shape      | Saw                      | Tri       | SwTr                                | Pls        | Off                                 | Shape mod   | <b>0</b>                            |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>64</b>                           | Resonance   | <b>0</b>       | Env amount | <b>80</b>                | Velocity  | <b>0</b>                            | Key amount | <b>0</b>                            | Sync        | <input type="checkbox"/>            |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack         | <b>0</b>   | Decay                    | <b>88</b> | Sustain                             | <b>0</b>   | Audio mod                           | <b>0</b>    |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount  | <b>127</b>     | Velocity   | <b>66</b>                | Delay     | <b>0</b>                            | Release    | <b>127</b>                          | Keybd       | <input checked="" type="checkbox"/> |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                            | Decay       | <b>66</b>      | Sustain    | <b>0</b>                 | Release   | <b>40</b>                           |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 1                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw          | Sqr        | Rnd                      | Frequency | <b>50</b>                           | Amount     | <b>86</b>                           | Destination | <b>Pan</b>                          |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw          | Sqr        | Rnd                      | Frequency | <b>0</b>                            | Amount     | <b>0</b>                            | Destination | <b>Off</b>                          |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw          | Sqr        | Rnd                      | Frequency | <b>0</b>                            | Amount     | <b>0</b>                            | Destination | <b>Off</b>                          |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw          | Sqr        | Rnd                      | Frequency | <b>0</b>                            | Amount     | <b>0</b>                            | Destination | <b>Off</b>                          |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Reverb</b>  | Mix        | <b>50</b>                |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>77</b>      | Param 2    | <b>41</b>                |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>126</b>                          | Divide      | <b>quarter</b> | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up</b>                           |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>  |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Osc 1 Freq</b>                   | Env amount  | <b>-5</b>      | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                            | Repeat     | <input type="checkbox"/>            | (misc par)  |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>5</b>                            |                                     | Decay       | <b>0</b>       | Sustain    | <b>0</b>                 |           |                                     | Release    | <b>0</b>                            |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 2                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 3                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 4                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>     |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |             |                |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Pressure destination                | <b>Off</b>                          |             |                |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Breath control destination          | <b>Off</b>                          |             |                |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Velocity destination                | <b>Off</b>                          |             |                |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Foot pedal destination              | <b>Off</b>                          |             |                |            |                          |           |                                     | Amount     | <b>-127</b>                         |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Filter Cutoff</b>                |             |                |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>125</b>                          | 2:                                  | <b>119</b>  | 3:             | <b>105</b> | 4:                       | <b>89</b> | 5:                                  | <b>123</b> | 6:                                  | <b>122</b>  | 7:                                  | <b>85</b> | 8: | <b>125</b> | 9: | <b>122</b> | 10: | <b>101</b> | 11: | <b>124</b> | 12: | <b>114</b> | 13: | <b>Reset</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination           |                                     | <b>Off</b>                          |             |                |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:             | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>    | 7:                                  | <b>0</b>  | 8: | <b>0</b>   | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>   | 12: | <b>0</b>   | 13: | <b>0</b>     | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination           |                                     | <b>Off</b>                          |             |                |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:             | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>    | 7:                                  | <b>0</b>  | 8: | <b>0</b>   | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>   | 12: | <b>0</b>   | 13: | <b>0</b>     | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination           |                                     | <b>Off</b>                          |             |                |            |                          |           |                                     |            |                                     |             |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:             | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>    | 7:                                  | <b>0</b>  | 8: | <b>0</b>   | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>   | 12: | <b>0</b>   | 13: | <b>0</b>     | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

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|                             |   |  |                                |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|---|--|--------------------------------|--------------------------------|---|--------------------------|---|--|------------------------------|--------------------------|---------------------|--------------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A <sup>99</sup>       | Name                                    | <b>Director's Cut</b>                    | Bank                           | <b>F1 (A)</b>                  | Prg                                     | <b>P50</b>               | Unison                                  | <input type="checkbox"/>                 | Voices                       | <b>2</b>                 | Detune              | <b>3</b>           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                                | Fine tune                      | <b>+00</b>                     | Shape                                   | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls | Off                      | Shape mod           | <b>34</b>          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                                | Fine tune                      | <b>+05</b>                     | Shape                                   | Saw                      | <input type="checkbox"/> Tri            | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod           | <b>61</b>          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>37</b>                                | Resonance                      | <b>28</b>                      | Env amount                              | <b>50</b>                | Velocity                                | <b>31</b>                                | Key amount                   | <b>7</b>                 | Osc mix             | <b>76</b>          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>                       | Attack                         | <b>0</b>                                | Decay                    | <b>94</b>                               | Sustain                                  | <b>109</b>                   | Slop                     | <b>0</b>            | Sync               | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                              | <b>80</b>                                | Env amount                     | <b>127</b>                     | Velocity                                | <b>0</b>                 | Delay                                   | <b>0</b>                                 | Release                      | <b>94</b>                | Audio mod           | <b>127</b>         |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>22</b>                               | Decay                                    | <b>127</b>                     | Sustain                        | <b>120</b>                              | Release                  | <b>94</b>                               |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                                 | <input type="checkbox"/> Tri             | Saw                            | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd                      | Frequency                               | <b>68</b>                                | Amount                       | <b>0</b>                 | Destination         | <b>Osc 1 Shape</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd            | Frequency                | <b>82</b>                               | Amount                                   | <b>0</b>                     | Destination              | <b>Osc All Freq</b> |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd            | Frequency                | <b>55</b>                               | Amount                                   | <b>4</b>                     | Destination              | <b>Osc All Freq</b> |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd            | Frequency                | <b>6</b>                                | Amount                                   | <b>0</b>                     | Destination              | <b>Off</b>          |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect                         | <b>Reverb</b>                  | Mix                                     | <b>88</b>                |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                  | <b>127</b>                     | Param 2                        | <b>60</b>                               |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                     | <b>2</b>                                 | Divide                         | <b>8th</b>                     | Arp on                                  | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b>                           |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                           | <input type="checkbox"/>       | Mode                                    | <b>Normal</b>            |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                             | <b>VCA</b>                               | Env amount                     | <b>6</b>                       | Velocity                                | <b>0</b>                 | Delay                                   | <b>86</b>                                | Repeat                       | <input type="checkbox"/> | (misc par)          |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>74</b>                               | Decay                                    | <b>86</b>                      | Sustain                        | <b>127</b>                              | Release                  | <b>90</b>                               |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                | <b>Pressure</b>                          | Destination                    | <b>LFO 1 Amount</b>            | Amount                                  | <b>70</b>                |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Pressure</b>                         | Destination                              | <b>LFO 2 Amount</b>            | Amount                         | <b>0</b>                                |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>Env LPF</b>                          | Destination                              | <b>Filter Resonance</b>        | Amount                         | <b>0</b>                                |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                        | Destination                              | <b>Off</b>                     | Amount                         | <b>-48</b>                              |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Pressure</b>                         | Destination                              | <b>Filter Cutoff</b>           | Amount                         | <b>27</b>                               |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Off</b>                              | Destination                              | <b>Off</b>                     | Amount                         | <b>0</b>                                |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>                              | Destination                              | <b>Off</b>                     | Amount                         | <b>0</b>                                |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>                              | Destination                              | <b>Off</b>                     | Amount                         | <b>0</b>                                |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                               | Amount                         | <b>0</b>                       |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                              | Amount                                   | <b>0</b>                       |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                              | Amount                                   | <b>0</b>                       |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                              | Amount                                   | <b>0</b>                       |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                              | Amount                                   | <b>0</b>                       |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |                                |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                                | 4:                       | <b>0</b>                                | 5:                                       | <b>0</b>                     | 6:                       | <b>0</b>            | 7:                 | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                              |  |                                |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                                | 4:                       | <b>0</b>                                | 5:                                       | <b>0</b>                     | 6:                       | <b>0</b>            | 7:                 | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                              |  |                                |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                                | 4:                       | <b>0</b>                                | 5:                                       | <b>0</b>                     | 6:                       | <b>0</b>            | 7:                 | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                              |  |                                |                                |   |                          |   |  |                              |                          |                     |                    |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                                | 4:                       | <b>0</b>                                | 5:                                       | <b>0</b>                     | 6:                       | <b>0</b>            | 7:                 | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

|                             |                            |                                     |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------|-------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>100</sup>      | Name                       | <b>Director's Cut B</b>             | Bank                     | <b>F1 (B)</b>                       | Prg         | <b>P50</b>              | Unison                              | <input checked="" type="checkbox"/> | Voices                              | <b>2</b>                 | Detune                   | <b>3</b>                 |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                | <b>+00</b>                          | Shape       | Saw                     | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          | Shape mod                | <b>34</b>                           |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune                | <b>+05</b>                          | Shape       | Saw                     | <input type="checkbox"/>            | Tri                                 | <input checked="" type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          | Shape mod                | <b>61</b>                           |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>37</b>                           | Resonance                | <b>28</b>                           | Env amount  | <b>50</b>               | Velocity                            | <b>31</b>                           | Key amount                          | <b>7</b>                 | Sync                     | <input type="checkbox"/> | Audio mod                           | <b>127</b>                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          | 4 pole                   | <input checked="" type="checkbox"/> |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                          |                                     |             |                         |                                     | Attack                              | <b>0</b>                            | Delay                    | <b>0</b>                 |                          | Decay                               | <b>94</b>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Sustain                             | <b>109</b>                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Release                             | <b>96</b>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                 | <b>80</b>                           |                          |                                     | Env amount  | <b>127</b>              | Velocity                            | <b>0</b>                            |                                     |                          |                          |                          | Delay                               | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>22</b>                           |                          |                                     | Decay       | <b>127</b>              | Sustain                             | <b>120</b>                          |                                     |                          |                          |                          | Release                             | <b>94</b>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Tri                        | Saw                                 | RevSw                    | <input checked="" type="checkbox"/> | Rnd         |                         |                                     |                                     |                                     |                          |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency   | <b>68</b>               | Amount                              | <b>0</b>                            | Destination                         | <b>Osc 1 Shape</b>       | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency   | <b>82</b>               | Amount                              | <b>0</b>                            | Destination                         | <b>Osc All Freq</b>      | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency   | <b>55</b>               | Amount                              | <b>4</b>                            | Destination                         | <b>Osc All Freq</b>      | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency   | <b>6</b>                | Amount                              | <b>0</b>                            | Destination                         | <b>Off</b>               | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                   | <b>Reverb</b>                       |             |                         |                                     |                                     | Mix                                 | <b>88</b>                |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1                  | <b>127</b>                          |             |                         |                                     |                                     | Param 2                             | <b>60</b>                |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>2</b>                            |                          |                                     | Divide      | <b>8th</b>              |                                     |                                     | Arp on                              | <input type="checkbox"/> |                          |                          | Arp mode                            | <b>Down</b>                         |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                     |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Type                       | <input type="checkbox"/>            | Mode                     | <b>Normal</b>                       |             |                         |                                     |                                     |                                     |                          |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>VCA</b>                          |                          |                                     | Env amount  | <b>-122</b>             | Velocity                            | <b>0</b>                            | Delay                               | <b>86</b>                |                          |                          | (misc par)                          |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>74</b>                           |                          |                                     | Decay       | <b>86</b>               | Sustain                             | <b>127</b>                          |                                     |                          | Repeat                   | <input type="checkbox"/> |                                     | Release                             | <b>90</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Pressure</b>                     |                          |                                     | Destination | <b>LFO 1 Amount</b>     |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>70</b>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Pressure</b>                     |                          |                                     | Destination | <b>LFO 2 Amount</b>     |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Env LPF</b>                      |                          |                                     | Destination | <b>Filter Resonance</b> |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Mod Wheel</b>                    |                          |                                     | Destination | <b>Osc 2 Freq</b>       |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>-48</b>                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Pressure</b>                     |                          |                                     | Destination | <b>Filter Cutoff</b>    |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>27</b>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                          |                          |                                     | Destination | <b>Off</b>              |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                          |                          |                                     | Destination | <b>Off</b>              |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                          |                          |                                     | Destination | <b>Off</b>              |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | Amount                              | <b>0</b>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          |                                     |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                            | 3:          | <b>0</b>                | 4:                                  | <b>0</b>                            | 5:                                  | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:                                  | <b>0</b>                            | 8:        | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | 1:                                  | <b>0</b>                            | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | 1:                                  | <b>0</b>                            | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                          |                          |                                     |             |                         |                                     |                                     |                                     |                          |                          |                          | 1:                                  | <b>0</b>                            | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                        |                            |                                     |             |                                     |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|------------------------|----------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|----------|-------------------------------------|------------|--------------------------|------------|-------------------------------------|------------|--------------------------|---------|--------------------------|-------------|---------------------|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------------------------------------|----------|-------------------------------------|-----------|-----|-----------|-----|-----------|
| Layer A <sup>101</sup> | Name                       | <b>AT Agro Bass</b>                 | Bank        | <b>F1 (A)</b>                       | Prg        | <b>P51</b>               | Unison   | <input checked="" type="checkbox"/> | Voices     | <b>7</b>                 | Detune     | <b>3</b>                            |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Oscillator 1           | Freq                       | <b>G#3</b>                          | Fine tune   | <b>+00</b>                          | Shape      | <input type="checkbox"/> | Saw      | <input type="checkbox"/>            | Tri        | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls        | <input type="checkbox"/> | Off     | <input type="checkbox"/> | Shape mod   | <b>29</b>           | Sub oct  | <b>54</b>                | Noise    | <b>0</b>                 | Keybd | <input checked="" type="checkbox"/> |                                     |          |                                     |           |     |           |     |           |
| Oscillator 2           | Freq                       | <b>C2</b>                           | Fine tune   | <b>+03</b>                          | Shape      | <input type="checkbox"/> | Saw      | <input type="checkbox"/>            | Tri        | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls        | <input type="checkbox"/> | Off     | <input type="checkbox"/> | Shape mod   | <b>50</b>           | Osc mix  | <b>62</b>                | Slop     | <b>26</b>                | Sync  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Keybd    | <input checked="" type="checkbox"/> |           |     |           |     |           |
| Low pass filter        | Cutoff                     | <b>34</b>                           | Resonance   | <b>46</b>                           | Env amount | <b>19</b>                | Velocity | <b>37</b>                           | Key amount | <b>38</b>                | Audio mod  | <b>0</b>                            | Attack     | <b>0</b>                 | Decay   | <b>77</b>                | Sustain     | <b>0</b>            | Release  | <b>83</b>                |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Amplifier              | 4 pole                     | <input type="checkbox"/>            | Delay       | <b>0</b>                            | Attack     | <b>0</b>                 | Decay    | <b>0</b>                            | Velocity   | <b>0</b>                 | Release    | <b>40</b>                           | Env amount | <b>127</b>               | Sustain | <b>127</b>               | Delay       | <b>0</b>            |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| LFOs                   | Pan spread                 | <b>64</b>                           | Attack      | <b>0</b>                            | Decay      | <b>0</b>                 | Sustain  | <b>127</b>                          | Release    | <b>40</b>                |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Effect                 | 1 Shape                    | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>78</b>                | Amount  | <b>0</b>                 | Destination | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 2 Shape                    | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount  | <b>0</b>                 | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 3 Shape                    | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount  | <b>0</b>                 | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 4 Shape                    | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount  | <b>0</b>                 | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Effect                 | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Distortion</b>                   | Mix        | <b>0</b>                 |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>87</b>                           | Param 2    | <b>111</b>               |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Clock and arp          | BPM                        | <b>110</b>                          | Divide      | <b>16th</b>                         | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>                      |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Sequencer              | Gated                      | <input type="checkbox"/>            | Poly        | <input checked="" type="checkbox"/> | Mode       | <b>NoGate</b>            |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Auxiliary envelope     | Destination                | <b>Osc 1 Freq</b>                   | Env amount  | <b>4</b>                            | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par) |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Attack                     | <b>0</b>                            | Decay       | <b>63</b>                           | Sustain    | <b>0</b>                 | Release  | <b>100</b>                          |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Modulation matrix      | Source 1                   | <b>Env 3</b>                        | Destination | <b>Osc 1 Shape</b>                  | Amount     | <b>49</b>                |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 2                   | <b>Env LPF</b>                      | Destination | <b>Osc 2 Shape</b>                  | Amount     | <b>47</b>                |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 3                   | <b>Pressure</b>                     | Destination | <b>VCA</b>                          | Amount     | <b>-18</b>               |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 4                   | <b>Seq 1</b>                        | Destination | <b>Filter Cutoff</b>                | Amount     | <b>-30</b>               |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 5                   | <b>Seq 2</b>                        | Destination | <b>Osc 1 Freq</b>                   | Amount     | <b>36</b>                |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount     | <b>0</b>                 |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount     | <b>0</b>                 |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount     | <b>0</b>                 |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Controls               | Mod wheel destination      | <b>LFO 1 Amount</b>                 | Amount      | <b>15</b>                           |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Pressure destination       | <b>FX Mix</b>                       | Amount      | <b>67</b>                           |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Velocity destination       | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | Foot pedal destination     | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
| Gated step sequencer   | Trk 1 destination          | <b>Off</b>                          |             |                                     |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 1:                         | <b>60</b>                           | 2:          | <b>40</b>                           | 3:         | <b>18</b>                | 4:       | <b>0</b>                            | 5:         | <b>52</b>                | 6:         | <b>61</b>                           | 7:         | <b>0</b>                 | 8:      | <b>53</b>                | 9:          | <b>0</b>            | 10:      | <b>36</b>                | 11:      | <b>0</b>                 | 12:   | <b>0</b>                            | 13:                                 | <b>0</b> | 14:                                 | <b>86</b> | 15: | <b>0</b>  | 16: | <b>0</b>  |
|                        | Trk 2 destination          | <b>Off</b>                          |             |                                     |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:         | <b>39</b>                | 4:       | <b>9</b>                            | 5:         | <b>0</b>                 | 6:         | <b>36</b>                           | 7:         | <b>0</b>                 | 8:      | <b>27</b>                | 9:          | <b>0</b>            | 10:      | <b>26</b>                | 11:      | <b>0</b>                 | 12:   | <b>0</b>                            | 13:                                 | <b>0</b> | 14:                                 | <b>80</b> | 15: | <b>56</b> | 16: | <b>41</b> |
|                        | Trk 3 destination          | <b>Off</b>                          |             |                                     |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:         | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            | 7:         | <b>0</b>                 | 8:      | <b>0</b>                 | 9:          | <b>0</b>            | 10:      | <b>0</b>                 | 11:      | <b>0</b>                 | 12:   | <b>0</b>                            | 13:                                 | <b>0</b> | 14:                                 | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |
|                        | Trk 4 destination          | <b>Off</b>                          |             |                                     |            |                          |          |                                     |            |                          |            |                                     |            |                          |         |                          |             |                     |          |                          |          |                          |       |                                     |                                     |          |                                     |           |     |           |     |           |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:         | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            | 7:         | <b>0</b>                 | 8:      | <b>0</b>                 | 9:          | <b>0</b>            | 10:      | <b>0</b>                 | 11:      | <b>0</b>                 | 12:   | <b>0</b>                            | 13:                                 | <b>0</b> | 14:                                 | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |

<sup>101</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |              |            |        |             |             |          |      |             |            |            |     |
|----------------------|----------------|----------------------------|--------------|------------|--------|-------------|-------------|----------|------|-------------|------------|------------|-----|
| Layer B              | <sup>102</sup> | Name                       | PseudoKarpus | Bank       | F1 (B) | Prg         | P51         | Unison   | ✓    | Voices      | 1          | Detune     | 3   |
| Oscillator 1         |                | Freq                       | C2           | Fine tune  | +00    | Shape       | Saw         | Tri      | SwTr | Pls         | Off        | Shape mod  | 55  |
| Oscillator 2         |                | Freq                       | C2           | Fine tune  | +03    | Shape       | Saw         | Tri      | SwTr | Pls         | Off        | Shape mod  | 50  |
| Low pass filter      |                | Cutoff                     | 79           | Resonance  | 0      | Env amount  | 24          | Velocity | 44   | Key amount  | 41         | Audio mod  | 0   |
| 4 pole               | ✓              | Delay                      | 0            | Attack     | 0      | Decay       | 49          | Sustain  | 0    | Release     | 83         | Sync       | □   |
| Amplifier            |                | Pan spread                 | 83           | Env amount | 127    | Velocity    | 0           | Delay    | 0    | Release     | 40         |            |     |
| LFOs                 |                | Attack                     | 0            | Decay      | 0      | Sustain     | 127         |          |      |             |            |            |     |
| 1 Shape              | ✓              | Saw                        | RevSw        | Sqr        | Rnd    | Frequency   | 78          | Amount   | 0    | Destination | Osc 1 Freq | Clk sync   | □   |
| 2 Shape              | ✓              | Saw                        | RevSw        | Sqr        | Rnd    | Frequency   | 6           | Amount   | 0    | Destination | Off        | Clk sync   | □   |
| 3 Shape              | ✓              | Saw                        | RevSw        | Sqr        | Rnd    | Frequency   | 6           | Amount   | 0    | Destination | Off        | Clk sync   | □   |
| 4 Shape              | ✓              | Saw                        | RevSw        | Sqr        | Rnd    | Frequency   | 2           | Amount   | 5    | Destination | Off        | Clk sync   | □   |
| Effect               | ✓              | Effect                     | Delay Stereo |            |        |             |             | Mix      | 127  |             |            |            |     |
| On                   | ✓              | Param 1                    | 4            |            |        |             |             | Param 2  | 112  |             |            |            |     |
| Clock and arp        |                | BPM                        | 110          | Divide     | 16th   |             |             | Arp on   | □    | Arp mode    | Up+Down    |            |     |
| Sequencer            |                | Gated                      | Poly         |            |        |             |             |          |      |             |            |            |     |
| Type                 | □              | ✓                          | Mode         | Normal     |        |             |             |          |      |             |            |            |     |
| Auxiliary envelope   |                | Destination                | Noise Level  | Env amount | -1     | Velocity    | 0           | Delay    | 0    | Repeat      | □          | (misc par) |     |
| Attack               | 0              |                            |              | Decay      | 46     |             |             | Sustain  | 0    | Release     | 62         |            |     |
| Modulation matrix    |                | Source 1                   | Note Number  |            |        | Destination | FX Param 1  |          |      | Amount      | -5         |            |     |
|                      |                | Source 2                   | Seq 1        |            |        | Destination | FX Mix      |          |      | Amount      | -127       |            |     |
|                      |                | Source 3                   | Seq 2        |            |        | Destination | Noise Level |          |      | Amount      | -59        |            |     |
|                      |                | Source 4                   | Off          |            |        | Destination | Off         |          |      | Amount      | 0          |            |     |
|                      |                | Source 5                   | Off          |            |        | Destination | Off         |          |      | Amount      | 0          |            |     |
|                      |                | Source 6                   | Off          |            |        | Destination | Off         |          |      | Amount      | 0          |            |     |
|                      |                | Source 7                   | Off          |            |        | Destination | Off         |          |      | Amount      | 0          |            |     |
|                      |                | Source 8                   | Off          |            |        | Destination | Off         |          |      | Amount      | 0          |            |     |
| Controls             |                | Mod wheel destination      | LFO 1 Amount |            |        |             |             | Amount   | 10   |             |            |            |     |
|                      |                | Pressure destination       | Off          |            |        |             |             | Amount   | 0    |             |            |            |     |
|                      |                | Breath control destination | Off          |            |        |             |             | Amount   | 0    |             |            |            |     |
|                      |                | Velocity destination       | Off          |            |        |             |             | Amount   | 0    |             |            |            |     |
|                      |                | Foot pedal destination     | Off          |            |        |             |             | Amount   | 0    |             |            |            |     |
| Gated step sequencer |                | Trk 1 destination          | Off          |            |        |             |             |          |      |             |            |            |     |
|                      |                | 1:                         | 125          | 2:         | 0      | 3:          | 0           | 4:       | 114  | 5:          | 0          | 6:         | 119 |
|                      |                | 7:                         | 0            | 8:         | 0      | 9:          | 0           | 10:      | 123  | 11:         | 0          | 12:        | 0   |
|                      |                | 13:                        | 0            | 14:        | 125    | 15:         | 0           | 16:      | 0    |             |            |            |     |
|                      |                | Trk 2 destination          | Off          |            |        |             |             |          |      |             |            |            |     |
|                      |                | 1:                         | 0            | 2:         | 116    | 3:          | 120         | 4:       | 0    | 5:          | 107        | 6:         | 0   |
|                      |                | 7:                         | 101          | 8:         | 92     | 9:          | 120         | 10:      | 0    | 11:         | 123        | 12:        | 121 |
|                      |                | 13:                        | 101          | 14:        | 0      | 15:         | 104         | 16:      | 125  |             |            |            |     |
|                      |                | Trk 3 destination          | Off          |            |        |             |             |          |      |             |            |            |     |
|                      |                | 1:                         | 0            | 2:         | 0      | 3:          | 0           | 4:       | 0    | 5:          | 0          | 6:         | 0   |
|                      |                | 7:                         | 0            | 8:         | 0      | 9:          | 0           | 10:      | 0    | 11:         | 0          | 12:        | 0   |
|                      |                | 13:                        | 0            | 14:        | 0      | 15:         | 0           | 16:      | 0    |             |            |            |     |
|                      |                | Trk 4 destination          | Off          |            |        |             |             |          |      |             |            |            |     |
|                      |                | 1:                         | 0            | 2:         | 0      | 3:          | 0           | 4:       | 0    | 5:          | 0          | 6:         | 0   |
|                      |                | 7:                         | 0            | 8:         | 0      | 9:          | 0           | 10:      | 0    | 11:         | 0          | 12:        | 0   |
|                      |                | 13:                        | 0            | 14:        | 0      | 15:         | 0           | 16:      | 0    |             |            |            |     |

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|                      |                                     |   |                                     |   |                              |             |                             |           |                          |            |   |                          |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|---|-------------------------------------|---|------------------------------|-------------|-----------------------------|-----------|--------------------------|------------|---|--------------------------|------------|-------------------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>103</sup>                      | Name                                    | <b>Bright Keys</b>                  | Bank                                      | <b>F1 (A)</b>                | Prg         | <b>P52</b>                  | Unison    | <input type="checkbox"/> | Voices     | <b>Chord</b>                            | Detune                   | <b>1</b>   |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                    | <b>C2</b>                           | Fine tune                                 | <b>-01</b>                   | Shape       | Saw                         | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod  | <b>0</b>                            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                    | <b>C2</b>                           | Fine tune                                 | <b>+01</b>                   | Shape       | Saw                         | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod  | <b>99</b>                           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                                  | <b>16</b>                           | Resonance                                 | <b>0</b>                     | Env amount  | <b>-40</b>                  | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                                | Audio mod                | <b>0</b>   |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                            | Attack                                    | <b>87</b>                    | Decay       | <b>82</b>                   | Decay     | <b>82</b>                | Sustain    | <b>59</b>                               | Release                  | <b>74</b>  |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                              | <b>127</b>                          | Env amount                                | <b>127</b>                   | Velocity    | <b>0</b>                    | Delay     | <b>0</b>                 | Sustain    | <b>64</b>                               | Release                  | <b>64</b>  |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                                  | <b>0</b>                            | Decay                                     | <b>64</b>                    | Sustain     | <b>64</b>                   |           |                          |            |   |                          |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | Rnd         | Frequency                   | <b>80</b> | Amount                   | <b>0</b>   | Destination                             | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | Rnd         | Frequency                   | <b>18</b> | Amount                   | <b>109</b> | Destination                             | <b>Filter Audio Mod</b>  | Clk sync   | <input checked="" type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <input type="checkbox"/> Tri            | Saw                                 | <input checked="" type="checkbox"/> ReySw | <input type="checkbox"/> Sqr | Rnd         | Frequency                   | <b>36</b> | Amount                   | <b>90</b>  | Destination                             | <b>Osc 1 Shape</b>       | Clk sync   | <input checked="" type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <input type="checkbox"/> Tri            | Saw                                 | <input checked="" type="checkbox"/> ReySw | <input type="checkbox"/> Sqr | Rnd         | Frequency                   | <b>36</b> | Amount                   | <b>0</b>   | Destination                             | <b>Osc 2 Shape</b>       | Clk sync   | <input checked="" type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                                      | <input checked="" type="checkbox"/> | Effect                                    | <b>Reverb</b>                |             |                             |           |                          |            | Mix                                     | <b>25</b>                |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Clk sync                                | <input type="checkbox"/>            | Param 1                                   | <b>47</b>                    |             |                             |           |                          |            | Param 2                                 | <b>56</b>                |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                                     | <b>10</b>                           | Divide                                    | <b>8th</b>                   |             |                             |           |                          |            | Arp on                                  | <input type="checkbox"/> | Arp mode   | <b>Up</b>                           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     | Gated                                   | <input type="checkbox"/> Poly       |   |                              |             |                             |           |                          |            |   |                          |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/>     | Mode                                | <b>Normal</b>                             |                              |             |                             |           |                          |            |   |                          |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                             | <b>Off</b>                          | Env amount                                | <b>0</b>                     | Velocity    | <b>0</b>                    | Delay     | <b>0</b>                 |            | Repeat                                  | <input type="checkbox"/> | (misc par) |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                                  | <b>0</b>                            | Decay                                     | <b>0</b>                     | Sustain     | <b>0</b>                    |           |                          |            | Release                                 | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                                | <b>LFO 4</b>                        |   |                              | Destination | <b>Osc 2 Shape</b>          |           |                          |            | Amount                                  | <b>-10</b>               |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                                | <b>LFO 2</b>                        |   |                              | Destination | <b>Pan</b>                  |           |                          |            | Amount                                  | <b>-127</b>              |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                                | <b>Mod Wheel</b>                    |   |                              | Destination | <b>LP Filter Env Amount</b> |           |                          |            | Amount                                  | <b>37</b>                |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                                | <b>Off</b>                          |   |                              | Destination | <b>Off</b>                  |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                                | <b>Off</b>                          |   |                              | Destination | <b>Off</b>                  |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                                | <b>Off</b>                          |   |                              | Destination | <b>Off</b>                  |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                                | <b>Off</b>                          |   |                              | Destination | <b>Off</b>                  |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                                | <b>Off</b>                          |   |                              | Destination | <b>Off</b>                  |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination                   | <b>LFO 4 Amount</b>                 |   |                              |             |                             |           |                          |            | Amount                                  | <b>20</b>                |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                    | <b>LFO 1 Amount</b>                 |   |                              |             |                             |           |                          |            | Amount                                  | <b>9</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination              | <b>Off</b>                          |   |                              |             |                             |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                    | <b>Off</b>                          |   |                              |             |                             |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination                  | <b>Off</b>                          |   |                              |             |                             |           |                          |            | Amount                                  | <b>0</b>                 |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                       | <b>Off</b>                          |   |                              |             |                             |           |                          |            |   |                          |            |                                     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                      | <b>0</b>                            | 2:  | <b>0</b>                     | 3:          | <b>0</b>                    | 4:        | <b>0</b>                 | 5:         | <b>0</b>                                | 6:                       | <b>0</b>   | 7:                                  | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination                       | <b>Off</b>                          |   |                              |             |                             |           |                          |            |   |                          |            | 1:                                  | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination                       | <b>Off</b>                          |   |                              |             |                             |           |                          |            |   |                          |            | 1:                                  | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination                       | <b>Off</b>                          |   |                              |             |                             |           |                          |            |   |                          |            | 1:                                  | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>103</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |             |   |                              |                              |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
|-----------------------------|----------------------------|--|-------------|---|------------------------------|------------------------------|-------------|--------------------------|---|--------------------------|-------------|-------------------------|--------------|-------------------------------------|--------------|--------------------------|--------------|-------------------------------------|-------|-------------------------------------|---------|-----------|---------|-----------|
| Layer B <sup>104</sup>      | Name                       | <b>Bright Keys B</b>                     | Bank        | <b>F1 (B)</b>                             | Prg                          | <b>P52</b>                   | Unison      | <input type="checkbox"/> | Voices                                  | <b>Chord</b>             | Detune      | <b>1</b>                |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>+09</b>                                | Shape                        | Saw                          | Tri         | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>0</b>                | Sub oct      | <b>0</b>                            | Noise        | <b>0</b>                 | Keybd        | <input checked="" type="checkbox"/> |       |                                     |         |           |         |           |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>-09</b>                                | Shape                        | Saw                          | Tri         | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>99</b>               | Osc mix      | <b>64</b>                           | Sync         | <input type="checkbox"/> | Slop         | <b>0</b>                            | Keybd | <input checked="" type="checkbox"/> |         |           |         |           |
| <b>Low pass filter</b>      | Cutoff                     | <b>144</b>                               | Resonance   | <b>0</b>                                  | Env amount                   | <b>-40</b>                   | Velocity    | <b>0</b>                 | Key amount                              | <b>0</b>                 | Audio mod   | <b>0</b>                | 4 pole       | <input checked="" type="checkbox"/> | Delay        | <b>0</b>                 | Attack       | <b>87</b>                           | Decay | <b>82</b>                           | Sustain | <b>59</b> | Release | <b>74</b> |
| <b>Amplifier</b>            | Pan spread                 | <b>35</b>                                | Env amount  | <b>103</b>                                | Velocity                     | <b>0</b>                     | Delay       | <b>0</b>                 | Attack                                  | <b>0</b>                 | Release     | <b>64</b>               | Env amount   | <b>64</b>                           | Sustain      | <b>64</b>                | Release      | <b>64</b>                           |       |                                     |         |           |         |           |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>80</b>                | Amount                                  | <b>0</b>                 | Destination | <b>Osc All Freq</b>     | Clk sync     | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/> |              |                                     |       |                                     |         |           |         |           |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>18</b>                | Amount                                  | <b>109</b>               | Destination | <b>Filter Audio Mod</b> | Clk sync     | <input checked="" type="checkbox"/> | Key sync     | <input type="checkbox"/> |              |                                     |       |                                     |         |           |         |           |
|                             | 3 Shape                    | <input type="checkbox"/> Tri             | Saw         | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>36</b>                | Amount                                  | <b>90</b>                | Destination | <b>Osc All Shape</b>    | Clk sync     | <input checked="" type="checkbox"/> | Key sync     | <input type="checkbox"/> |              |                                     |       |                                     |         |           |         |           |
|                             | 4 Shape                    | <input type="checkbox"/> Tri             | Saw         | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>21</b>                | Amount                                  | <b>3</b>                 | Destination | <b>Filter Cutoff</b>    | Clk sync     | <input checked="" type="checkbox"/> | Key sync     | <input type="checkbox"/> |              |                                     |       |                                     |         |           |         |           |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Chorus</b>                             | Mix                          | <b>88</b>                    | Param 1     | <b>31</b>                | Param 2                                 | <b>52</b>                |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Clock and arp</b>        | BPM                        | <b>10</b>                                | Divide      | <b>8th</b>                                | Arp on                       | <input type="checkbox"/>     | Arp mode    | <b>Up</b>                |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>                  | Mode                         | <b>Normal</b>                |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                               | Env amount  | <b>0</b>                                  | Velocity                     | <b>0</b>                     | Delay       | <b>0</b>                 | Repeat                                  | <input type="checkbox"/> | Release     | <b>0</b>                | (misc par)   |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Modulation matrix</b>    | Attack                     | <b>0</b>                                 | Decay       | <b>0</b>                                  | Sustain                      | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 1                    | <b>LFO 4</b>               |  | Destination | <b>Osc 2 Shape</b>                        | Amount                       | <b>-10</b>                   |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 2                    | <b>LFO 2</b>               |  | Destination | <b>Pan</b>                                | Amount                       | <b>-127</b>                  |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 3                    | <b>Off</b>                 |  | Destination | <b>Off</b>                                | Amount                       | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 4                    | <b>Off</b>                 |  | Destination | <b>Off</b>                                | Amount                       | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 5                    | <b>Off</b>                 |  | Destination | <b>Off</b>                                | Amount                       | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 6                    | <b>Off</b>                 |  | Destination | <b>Off</b>                                | Amount                       | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 7                    | <b>Off</b>                 |  | Destination | <b>Off</b>                                | Amount                       | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| Source 8                    | <b>Off</b>                 |  | Destination | <b>Off</b>                                | Amount                       | <b>0</b>                     |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 4 Amount</b>                      | Amount      | <b>20</b>                                 |                              |                              |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
|                             | Pressure destination       | <b>LFO 1 Amount</b>                      | Amount      | <b>9</b>                                  |                              |                              |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
|                             | Breath control destination | <b>Off</b>                               | Amount      | <b>0</b>                                  |                              |                              |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
|                             | Velocity destination       | <b>Off</b>                               | Amount      | <b>0</b>                                  |                              |                              |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
|                             | Foot pedal destination     | <b>Off</b>                               | Amount      | <b>0</b>                                  |                              |                              |             |                          |   |                          |             |                         |              |                                     |              |                          |              |                                     |       |                                     |         |           |         |           |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               | 1: <b>0</b> | 2: <b>0</b>                               | 3: <b>0</b>                  | 4: <b>0</b>                  | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>            | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>                        |       |                                     |         |           |         |           |
|                             | Trk 2 destination          | <b>Off</b>                               | 1: <b>0</b> | 2: <b>0</b>                               | 3: <b>0</b>                  | 4: <b>0</b>                  | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>            | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>                        |       |                                     |         |           |         |           |
|                             | Trk 3 destination          | <b>Off</b>                               | 1: <b>0</b> | 2: <b>0</b>                               | 3: <b>0</b>                  | 4: <b>0</b>                  | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>            | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>                        |       |                                     |         |           |         |           |
|                             | Trk 4 destination          | <b>Off</b>                               | 1: <b>0</b> | 2: <b>0</b>                               | 3: <b>0</b>                  | 4: <b>0</b>                  | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>            | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>                        |       |                                     |         |           |         |           |

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|                      |   |                            |  |           |                             |             |                         |   |                               |                              |                              |            |                                     |
|----------------------|---|----------------------------|--|-----------|-----------------------------|-------------|-------------------------|---|-------------------------------|------------------------------|------------------------------|------------|-------------------------------------|
| Layer A              | <sup>105</sup>                          | Name                       | <b>Bass Reso Classic</b>                 | Bank      | <b>F1 (A)</b>               | Prg         | <b>P53</b>              | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune     | <b>0</b>                            |
| Oscillator 1         |   | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>                  | Shape       | Saw                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>55</b>                           |
| Oscillator 2         |   | Freq                       | <b>C4</b>                                | Fine tune | <b>+00</b>                  | Shape       | Saw                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>29</b>                           |
| Low pass filter      |   | Cutoff                     | <b>12</b>                                | Resonance | <b>54</b>                   | Env amount  | <b>66</b>               | Velocity                                | <b>37</b>                     | Key amount                   | <b>0</b>                     | Audio mod  | <b>0</b>                            |
| 4 pole               | <input checked="" type="checkbox"/>     | Delay                      | <b>0</b>                                 | Attack    | <b>0</b>                    | Decay       | <b>73</b>               | Sustain                                 | <b>77</b>                     | Release                      | <b>82</b>                    | Amplifier  |                                     |
| Pan spread           | <b>12</b>                               |                            |  |           |                             | Env amount  | <b>127</b>              | Velocity                                | <b>0</b>                      | Delay                        | <b>0</b>                     |            |                                     |
| Attack               | <b>0</b>                                |                            |  |           |                             | Decay       | <b>0</b>                | Sustain                                 | <b>127</b>                    | Release                      | <b>82</b>                    | LFOs       |                                     |
| 1 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw                                    | Sqr       | Rnd                         | Frequency   | <b>76</b>               | Amount                                  | <b>0</b>                      | Destination                  | <b>Osc All Freq</b>          | Clk sync   | <input type="checkbox"/>            |
| 2 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw                                    | Sqr       | Rnd                         | Frequency   | <b>24</b>               | Amount                                  | <b>127</b>                    | Destination                  | <b>Osc 1 Shape</b>           | Clk sync   | <input checked="" type="checkbox"/> |
| 3 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw                                    | Sqr       | Rnd                         | Frequency   | <b>56</b>               | Amount                                  | <b>78</b>                     | Destination                  | <b>Osc 2 Shape</b>           | Clk sync   | <input checked="" type="checkbox"/> |
| 4 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw                                    | Sqr       | Rnd                         | Frequency   | <b>6</b>                | Amount                                  | <b>0</b>                      | Destination                  | <b>Off</b>                   | Clk sync   | <input type="checkbox"/>            |
| Effect               |   | On                         | <input type="checkbox"/>                 | Effect    | <b>Bucket-Brigade Delay</b> |             |                         |   |                               | Mix                          | <b>15</b>                    |            |                                     |
| Clock and arp        |   | Clk sync                   | <input checked="" type="checkbox"/>      | Param 1   | <b>0</b>                    |             |                         |   |                               | Param 2                      | <b>0</b>                     |            |                                     |
| BPM                  | <b>125</b>                              |                            |  | Divide    | <b>8th</b>                  |             |                         | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Up+Down</b>               |            |                                     |
| Sequencer            |   | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/>    | Mode        | <b>Normal</b>           |   |                               |                              |                              |            |                                     |
| Auxiliary envelope   |   | Destination                | <b>Off</b>                               |           |                             | Env amount  | <b>0</b>                | Velocity                                | <b>0</b>                      | Delay                        | <b>0</b>                     | (misc par) |                                     |
|                      |   | Attack                     | <b>0</b>                                 |           |                             | Decay       | <b>0</b>                | Sustain                                 | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     |            |                                     |
|                      |   | Release                    | <b>0</b>                                 |           |                             |             |                         |   |                               |                              |                              |            |                                     |
| Modulation matrix    |   | Source 1                   | <b>Mod Wheel</b>                         |           |                             | Destination | <b>Filter Resonance</b> |   |                               |                              |                              | Amount     | <b>-18</b>                          |
|                      |   | Source 2                   | <b>LFO 1</b>                             |           |                             | Destination | <b>Filter Cutoff</b>    |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Source 3                   | <b>Pressure</b>                          |           |                             | Destination | <b>Mod 2 Amount</b>     |   |                               |                              |                              | Amount     | <b>62</b>                           |
|                      |   | Source 4                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Source 5                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Source 6                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Source 7                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Source 8                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |   |                               |                              |                              | Amount     | <b>0</b>                            |
| Controls             |   | Mod wheel destination      | <b>VCA Release</b>                       |           |                             |             |                         |   |                               |                              |                              | Amount     | <b>32</b>                           |
|                      |   | Pressure destination       | <b>LFO 1 Amount</b>                      |           |                             |             |                         |   |                               |                              |                              | Amount     | <b>7</b>                            |
|                      |   | Breath control destination | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Velocity destination       | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              | Amount     | <b>0</b>                            |
|                      |   | Foot pedal destination     | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              | Amount     | <b>0</b>                            |
| Gated step sequencer |   | Trk 1 destination          | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              |            |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>                            |
|                      |   | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |            |                                     |
|                      |   | Trk 2 destination          | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              |            |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>                            |
|                      |   | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |            |                                     |
|                      |   | Trk 3 destination          | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              |            |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>                            |
|                      |   | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |            |                                     |
|                      |   | Trk 4 destination          | <b>Off</b>                               |           |                             |             |                         |   |                               |                              |                              |            |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>                            |
|                      |   | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:        | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |            |                                     |

<sup>105</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>106</sup> Name **Icy Heart Pluck** Bank **F1 (B)** Prg **P53** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+08** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **8** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **-06** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **76** Slop **4** Sync  Keybd   
**Low pass filter**  
 Cutoff **0** Resonance **19** Env amount **45** Velocity **22** Key amount **51** Audio mod **23**  
 4 pole  Delay **0** Attack **0** Decay **96** Sustain **53** Release **113**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **91** Release **105**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **84** Amount **2** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **20** Amount **127** Destination **LFO 4 Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **0** Destination **Osc 2 Shape** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 2 (no feedback)** Mix **45**  
 Clk sync  Param 1 **0** Param 2 **101**  
**Clock and arp**  
 BPM **125** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Mod 1 Amount** Env amount **0** Velocity **16** Delay **10** Repeat   
 Attack **23** Decay **69** Sustain **0** Release **98**  
**Modulation matrix**  
 Source 1 **Noise** Destination **Osc All Freq** Amount **0**  
 Source 2 **Env 3** Destination **Filter Cutoff** Amount **-13**  
 Source 3 **Velocity** Destination **Mod 2 Amount** Amount **16**  
 Source 4 **Env 3** Destination **Mod 1 Amount** Amount **0**  
 Source 5 **Velocity** Destination **Osc 2 Shape** Amount **127**  
 Source 6 **Mod Wheel** Destination **Filter Cutoff** Amount **7**  
 Source 7 **Mod Wheel** Destination **VCA Release** Amount **57**  
 Source 8 **Env 3** Destination **LFO 4 Amount** Amount **10**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **6**  
 Pressure destination **Filter Cutoff** Amount **12**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
|-----------------------------|-------------------------------------|----------------------|-------------------------------------|----------------------------|--------------------------|-------------------|-------------------------------------|--------------------|--------------------------|------------|--------------------------|-------------|--------------------------|----------|--|--|--|--|
| Layer A                     | <sup>107</sup>                      | Name                 | <b>HoJo's Plucks</b>                | Bank                       | <b>F1 (A)</b>            | Prg               | <b>P54</b>                          | Unison             | <input type="checkbox"/> | Voices     | <b>2</b>                 | Detune      | <b>0</b>                 |          |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune            | <b>-03</b>                          | Shape                      | <b>Saw</b>               | Tri               | <input type="checkbox"/>            | SwTr               | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                | <b>0</b> |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune            | <b>+01</b>                          | Shape                      | <b>Saw</b>               | Tri               | <input type="checkbox"/>            | SwTr               | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                | <b>0</b> |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Cutoff                      | <b>33</b>                           | Resonance            | <b>0</b>                            | Env amount                 | <b>55</b>                | Velocity          | <b>58</b>                           | Key amount         | <b>6</b>                 | Audio mod  | <b>22</b>                | Sync        | <input type="checkbox"/> |          |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                | <b>0</b>                            | Attack                     | <b>0</b>                 | Decay             | <b>76</b>                           | Sustain            | <b>48</b>                | Release    | <b>94</b>                | Slop        | <b>6</b>                 |          |  |  |  |  |
| <b>Amplifier</b>            |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Pan spread                  | <b>44</b>                           | Env amount           | <b>127</b>                          | Velocity                   | <b>0</b>                 | Delay             | <b>0</b>                            | Pan spread         |                          |            |                          |             |                          |          |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                | <b>46</b>                           | Sustain                    | <b>127</b>               | Release           | <b>60</b>                           | Attack             |                          |            |                          |             |                          |          |  |  |  |  |
| <b>LFOs</b>                 |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| 1 Shape                     | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr               | <b>Rnd</b>                          | Frequency          | <b>22</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Shape</b>     |          |  |  |  |  |
| 2 Shape                     | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr               | <input checked="" type="checkbox"/> | Frequency          | <b>22</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>      |          |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                  | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/>            | Frequency          | <b>92</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>        |          |  |  |  |  |
| 4 Shape                     | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr               | <input checked="" type="checkbox"/> | Frequency          | <b>22</b>                | Amount     | <b>1</b>                 | Destination | <b>Osc All Freq</b>      |          |  |  |  |  |
| <b>Effect</b>               |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect               | <b>Reverb</b>                       | Mix                        | <b>10</b>                | Param 1           | <b>85</b>                           | Param 2            | <b>58</b>                | Effect     |                          |             |                          |          |  |  |  |  |
| <b>Clk sync</b>             |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| BPM                         | <b>126</b>                          | Divide               | <b>8th</b>                          | Arp on                     | <input type="checkbox"/> | Arp mode          | <b>Random</b>                       | Clock and arp      |                          |            |                          |             |                          |          |  |  |  |  |
| <b>Sequencer</b>            |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Gated                | <input checked="" type="checkbox"/> | Poly                       | <input type="checkbox"/> | Mode              | <b>Normal</b>                       | Sequencer          |                          |            |                          |             |                          |          |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Destination                 | <b>Off</b>                          | Env amount           | <b>0</b>                            | Velocity                   | <b>0</b>                 | Delay             | <b>84</b>                           | Repeat             | <input type="checkbox"/> | (misc par) |                          |             |                          |          |  |  |  |  |
| Attack                      | <b>110</b>                          | Decay                | <b>0</b>                            | Sustain                    | <b>127</b>               | Release           | <b>32</b>                           | Auxiliary envelope |                          |            |                          |             |                          |          |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 1                    | <b>Velocity</b>                     | Destination          | <b>LPF Decay</b>                    | Amount                     | <b>-7</b>                | Modulation matrix |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 2                    | <b>Note Number</b>                  | Destination          | <b>LP Filter Env Amount</b>         | Amount                     | <b>24</b>                | Source 1          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination          | <b>Filter Cutoff</b>                | Amount                     | <b>-57</b>               | Source 2          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                    | Destination          | <b>Env 3 Amount</b>                 | Amount                     | <b>1</b>                 | Source 3          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 5                    | <b>Mod Wheel</b>                    | Destination          | <b>Env All Release</b>              | Amount                     | <b>-27</b>               | Source 4          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Amount                     | <b>0</b>                 | Source 5          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Amount                     | <b>0</b>                 | Source 6          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Amount                     | <b>0</b>                 | Source 7          |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| <b>Controls</b>             |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          | Amount               | <b>-5</b>                           | Controls                   |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Pressure destination        | <b>LFO 3 Amount</b>                 | Amount               | <b>14</b>                           | Mod wheel destination      |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount               | <b>0</b>                            | Pressure destination       |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount               | <b>0</b>                            | Breath control destination |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount               | <b>0</b>                            | Velocity destination       |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                      |                                     |                            |                          |                   |                                     |                    |                          |            |                          |             |                          |          |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                          | Gated step sequencer |                                     |                            |                          |                   | Trk 1 destination                   |                    |                          |            |                          |             |                          |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                         | <b>0</b>                 | 4:                | <b>0</b>                            | 5:                 | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |          |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          | 8:                   | <b>0</b>                            | 9:                         | <b>0</b>                 | 10:               | <b>0</b>                            | 11:                | <b>0</b>                 | 12:        | <b>0</b>                 | 13:         | <b>0</b>                 |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                         | <b>0</b>                 | 4:                | <b>0</b>                            | 5:                 | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |          |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          | 8:                   | <b>0</b>                            | 9:                         | <b>0</b>                 | 10:               | <b>0</b>                            | 11:                | <b>0</b>                 | 12:        | <b>0</b>                 | 13:         | <b>0</b>                 |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                         | <b>0</b>                 | 4:                | <b>0</b>                            | 5:                 | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |          |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | 8:                   | <b>0</b>                            | 9:                         | <b>0</b>                 | 10:               | <b>0</b>                            | 11:                | <b>0</b>                 | 12:        | <b>0</b>                 | 13:         | <b>0</b>                 |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                         | <b>0</b>                 | 4:                | <b>0</b>                            | 5:                 | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |          |  |  |  |  |

<sup>107</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

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|                        |                            |                                     |                                     |        |             |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
|------------------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|-------------------------------------|-----------|--------------------------|--------|---------|-------------------------------------|--------------------------|----------|--------------------------|--------|-------|
| Layer A <sup>109</sup> | Name                       | Dull Vox Stereo                     | Bank                                | F1 (A) | Prg         | P55                                 | Unison    | <input type="checkbox"/> | Voices | 2       | Detune                              | 0                        |          |                          |        |       |
| Oscillator 1           | Freq                       | C2                                  | Fine tune                           | -01    | Shape       | Saw                                 | Tri       | <input type="checkbox"/> | SwTr   | Pls     | Off                                 | Shape mod                | 62       |                          |        |       |
| Oscillator 2           | Freq                       | C2                                  | Fine tune                           | +01    | Shape       | Saw                                 | Tri       | <input type="checkbox"/> | SwTr   | Pls     | Off                                 | Shape mod                | 77       |                          |        |       |
| Low pass filter        | Cutoff                     | 85                                  | Resonance                           | 44     | Env amount  | 3                                   | Velocity  | 1                        |        |         | Sync                                | <input type="checkbox"/> |          |                          |        |       |
| Amplifier              | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 76                                  | Decay     | 98                       |        | Osc mix | 64                                  | Slop                     | 13       |                          |        |       |
|                        |                            |                                     |                                     |        |             |                                     |           |                          |        | Keybd   | <input checked="" type="checkbox"/> |                          |          |                          |        |       |
| LFOs                   | Pan spread                 | 0                                   |                                     |        | Env amount  | 44                                  | Velocity  | 127                      |        |         |                                     | Delay                    | 0        |                          |        |       |
|                        | Attack                     | 108                                 |                                     |        | Decay       | 102                                 | Sustain   | 64                       |        |         |                                     | Release                  | 95       |                          |        |       |
|                        | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd                                 | Frequency | 71                       | Amount | 0       | Destination                         | Osc All Freq             | Clk sync | <input type="checkbox"/> |        |       |
|                        | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd                                 | Frequency | 34                       | Amount | 36      | Destination                         | Sub Osc Level            | Clk sync | <input type="checkbox"/> |        |       |
|                        | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd                                 | Frequency | 48                       | Amount | 35      | Destination                         | Osc 1 Shape              | Clk sync | <input type="checkbox"/> |        |       |
|                        | 4 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw  | Sqr         | <input checked="" type="checkbox"/> | Frequency | 22                       | Amount | 5       | Destination                         | Osc 2 Freq               | Clk sync | <input type="checkbox"/> |        |       |
| Effect                 | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Delay Stereo                        |           |                          |        | Mix     | 21                                  |                          |          |                          |        |       |
|                        | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1     | 96                                  |           |                          |        | Param 2 | 40                                  |                          |          |                          |        |       |
| Clock and arp          | BPM                        | 120                                 |                                     |        | Divide      | half                                |           |                          |        | Arp on  | <input type="checkbox"/>            | Arp mode                 | Up       |                          |        |       |
| Sequencer              | Gated                      | Poly                                |                                     |        |             |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
|                        | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | NoReset     |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
| Auxiliary envelope     | Destination                | Off                                 |                                     |        | Env amount  | 0                                   | Velocity  | 0                        | Delay  | 0       |                                     | (misc par)               |          |                          |        |       |
|                        | Attack                     | 0                                   |                                     |        | Decay       | 0                                   | Sustain   | 0                        |        |         | Repeat                              | <input type="checkbox"/> |          |                          |        |       |
| Modulation matrix      | Source 1                   | LFO 4                               |                                     |        | Destination | FX Param 1                          |           |                          |        |         | Amount                              | 1                        |          |                          |        |       |
|                        | Source 2                   | Noise                               |                                     |        | Destination | Osc 2 Freq                          |           |                          |        |         | Amount                              | -8                       |          |                          |        |       |
|                        | Source 3                   | Noise                               |                                     |        | Destination | Osc 2 Shape                         |           |                          |        |         | Amount                              | 5                        |          |                          |        |       |
|                        | Source 4                   | LFO 2                               |                                     |        | Destination | FX Param 1                          |           |                          |        |         | Amount                              | -5                       |          |                          |        |       |
|                        | Source 5                   | Off                                 |                                     |        | Destination | Off                                 |           |                          |        |         | Amount                              | 0                        |          |                          |        |       |
|                        | Source 6                   | Off                                 |                                     |        | Destination | Off                                 |           |                          |        |         | Amount                              | 0                        |          |                          |        |       |
|                        | Source 7                   | Off                                 |                                     |        | Destination | Off                                 |           |                          |        |         | Amount                              | 0                        |          |                          |        |       |
|                        | Source 8                   | DC                                  |                                     |        | Destination | Pan                                 |           |                          |        |         | Amount                              | -127                     |          |                          |        |       |
| Controls               | Mod wheel destination      | LFO 1 Amount                        |                                     |        |             |                                     |           |                          |        |         | Amount                              | 4                        |          |                          |        |       |
|                        | Pressure destination       | Off                                 |                                     |        |             |                                     |           |                          |        |         | Amount                              | 0                        |          |                          |        |       |
|                        | Breath control destination | Off                                 |                                     |        |             |                                     |           |                          |        |         | Amount                              | 0                        |          |                          |        |       |
|                        | Velocity destination       | VCA Attack                          |                                     |        |             |                                     |           |                          |        |         | Amount                              | 29                       |          |                          |        |       |
|                        | Foot pedal destination     | Off                                 |                                     |        |             |                                     |           |                          |        |         | Amount                              | 0                        |          |                          |        |       |
| Gated step sequencer   | Trk 1 destination          | Osc 1 Freq                          |                                     |        |             |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
|                        | 1: 0                       | 2: 8                                | 3: 14                               | 4: 0   | 5: 8        | 6: 14                               | 7: 0      | 8: 8                     | 9: 14  | 10: 0   | 11: 8                               | 12: 14                   | 13: 0    | 14: 8                    | 15: 14 | 16: 0 |
|                        | Trk 2 destination          | Osc 2 Freq                          |                                     |        |             |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
|                        | 1: 0                       | 2: 14                               | 3: 24                               | 4: 32  | 5: 38       | 6: 0                                | 7: 14     | 8: 24                    | 9: 32  | 10: 38  | 11: 0                               | 12: 14                   | 13: 24   | 14: 32                   | 15: 38 | 16: 0 |
|                        | Trk 3 destination          | Off                                 |                                     |        |             |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
|                        | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0   | 5: 0        | 6: 0                                | 7: 0      | 8: 0                     | 9: 0   | 10: 0   | 11: 0                               | 12: 0                    | 13: 0    | 14: 0                    | 15: 0  | 16: 0 |
|                        | Trk 4 destination          | Off                                 |                                     |        |             |                                     |           |                          |        |         |                                     |                          |          |                          |        |       |
|                        | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0   | 5: 0        | 6: 0                                | 7: 0      | 8: 0                     | 9: 0   | 10: 0   | 11: 0                               | 12: 0                    | 13: 0    | 14: 0                    | 15: 0  | 16: 0 |

<sup>109</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |   |             |                                     |                              |   |                              |                               |   |                              |             |                      |
|-----------------------------|-------------------------------------|---|-------------|-------------------------------------|------------------------------|---|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------|
| Layer B <sup>110</sup>      | Name                                | <b>Dull Vox B</b>                       | Bank        | <b>F1 (B)</b>                       | Prg                          | <b>P55</b>                              | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>2</b>                     | Detune      | <b>0</b>             |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                               | Fine tune   | <b>-01</b>                          | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>62</b>            |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                               | Fine tune   | <b>+01</b>                          | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>77</b>            |
| <b>Low pass filter</b>      | Cutoff                              | <b>84</b>                               | Resonance   | <b>44</b>                           | Env amount                   | <b>3</b>                                | Velocity                     | <b>1</b>                      | Key amount                              | <b>16</b>                    | Audio mod   | <b>0</b>             |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>    | Attack                              | <b>76</b>                    | Decay                                   | <b>98</b>                    | Sustain                       | <b>35</b>                               | Release                      | <b>61</b>   |                      |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                | Env amount  | <b>44</b>                           | Velocity                     | <b>127</b>                              | Delay                        | <b>0</b>                      | Release                                 | <b>95</b>                    |             |                      |
| Attack                      | <b>108</b>                          | Decay                                   | <b>102</b>  | Sustain                             | <b>64</b>                    |   |                              |                               |   |                              |             |                      |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>82</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>  |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>34</b>                     | Amount                                  | <b>36</b>                    | Destination | <b>Sub Osc Level</b> |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>48</b>                     | Amount                                  | <b>35</b>                    | Destination | <b>Osc 1 Shape</b>   |
|                             | 4 Shape                             | <input type="checkbox"/> Tri            | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency                    | <b>22</b>                     | Amount                                  | <b>5</b>                     | Destination | <b>Osc 2 Freq</b>    |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>     | Effect      | <b>Delay Stereo</b>                 | Mix                          | <b>21</b>                               |                              |                               |   |                              |             |                      |
|                             | Clk sync                            | <input type="checkbox"/>                | Param 1     | <b>96</b>                           | Param 2                      | <b>40</b>                               |                              |                               |   |                              |             |                      |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                              | Divide      | <b>half</b>                         | Arp on                       | <input type="checkbox"/>                | Arp mode                     | <b>Up</b>                     |   |                              |             |                      |
| <b>Sequencer</b>            | Gated                               | <input type="checkbox"/> Poly           | Type        | <input checked="" type="checkbox"/> | Mode                         | <b>NoReset</b>                          |                              |                               |   |                              |             |                      |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                              | Env amount  | <b>0</b>                            | Velocity                     | <b>0</b>                                | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                      |
|                             | Attack                              | <b>0</b>                                | Decay       | <b>0</b>                            | Sustain                      | <b>0</b>                                |                              |                               | Release                                 | <b>0</b>                     |             |                      |
| <b>Modulation matrix</b>    | Source 1                            | <b>LFO 4</b>                            | Destination | <b>FX Param 1</b>                   | Amount                       | <b>-1</b>                               |                              |                               |   |                              |             |                      |
|                             | Source 2                            | <b>Noise</b>                            | Destination | <b>Osc 2 Freq</b>                   | Amount                       | <b>8</b>                                |                              |                               |   |                              |             |                      |
|                             | Source 3                            | <b>Noise</b>                            | Destination | <b>Osc 2 Shape</b>                  | Amount                       | <b>5</b>                                |                              |                               |   |                              |             |                      |
|                             | Source 4                            | <b>LFO 2</b>                            | Destination | <b>FX Param 1</b>                   | Amount                       | <b>5</b>                                |                              |                               |   |                              |             |                      |
|                             | Source 5                            | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                |                              |                               |   |                              |             |                      |
|                             | Source 6                            | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                |                              |                               |   |                              |             |                      |
|                             | Source 7                            | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                |                              |                               |   |                              |             |                      |
|                             | Source 8                            | <b>DC</b>                               | Destination | <b>Pan</b>                          | Amount                       | <b>127</b>                              |                              |                               |   |                              |             |                      |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 1 Amount</b>                     | Amount      | <b>4</b>                            |                              |   |                              |                               |   |                              |             |                      |
|                             | Pressure destination                | <b>Off</b>                              | Amount      | <b>0</b>                            |                              |   |                              |                               |   |                              |             |                      |
|                             | Breath control destination          | <b>Off</b>                              | Amount      | <b>0</b>                            |                              |   |                              |                               |   |                              |             |                      |
|                             | Velocity destination                | <b>VCA Attack</b>                       | Amount      | <b>29</b>                           |                              |   |                              |                               |   |                              |             |                      |
|                             | Foot pedal destination              | <b>Off</b>                              | Amount      | <b>0</b>                            |                              |   |                              |                               |   |                              |             |                      |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Osc 1 Freq</b>                       |             |                                     |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                | 2:          | <b>8</b>                            | 3:                           | <b>14</b>                               | 4:                           | <b>0</b>                      | 5:                                      | <b>8</b>                     | 6:          | <b>14</b>            |
|                             | 7:                                  | <b>0</b>                                | 8:          | <b>8</b>                            | 9:                           | <b>14</b>                               | 10:                          | <b>0</b>                      | 11:                                     | <b>8</b>                     | 12:         | <b>14</b>            |
|                             | 13:                                 | <b>0</b>                                | 14:         | <b>8</b>                            | 15:                          | <b>14</b>                               | 16:                          | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 2 destination                   | <b>Osc 2 Freq</b>                       |             |                                     |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                | 2:          | <b>14</b>                           | 3:                           | <b>24</b>                               | 4:                           | <b>32</b>                     | 5:                                      | <b>38</b>                    | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>14</b>                               | 8:          | <b>24</b>                           | 9:                           | <b>32</b>                               | 10:                          | <b>38</b>                     | 11:                                     | <b>0</b>                     | 12:         | <b>14</b>            |
|                             | 13:                                 | <b>24</b>                               | 14:         | <b>32</b>                           | 15:                          | <b>38</b>                               | 16:                          | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 3 destination                   | <b>Off</b>                              |             |                                     |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                | 2:          | <b>0</b>                            | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                | 8:          | <b>0</b>                            | 9:                           | <b>0</b>                                | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                | 14:         | <b>0</b>                            | 15:                          | <b>0</b>                                | 16:                          | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 4 destination                   | <b>Off</b>                              |             |                                     |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                | 2:          | <b>0</b>                            | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                | 8:          | <b>0</b>                            | 9:                           | <b>0</b>                                | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                | 14:         | <b>0</b>                            | 15:                          | <b>0</b>                                | 16:                          | <b>0</b>                      |   |                              |             |                      |

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|                             |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|------------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|------------|----------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>111</sup>      | Name                                | <b>Harpseechord</b>                 | Bank                     | <b>F1 (A)</b> | Prg                      | <b>P56</b> | Unison                   | <input type="checkbox"/> | Voces                    | <b>1</b>    | Detune                   | <b>16</b>  |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri        | <input type="checkbox"/> | <b>SwTr</b>              | <input type="checkbox"/> | <b>Pls</b>  | <input type="checkbox"/> | <b>Off</b> |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C1</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <input type="checkbox"/> | Saw        | <input type="checkbox"/> | Tri                      | <input type="checkbox"/> | <b>SwTr</b> | <input type="checkbox"/> | <b>Pls</b> |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>32</b>                           | Resonance                           | <b>0</b>                 | Env amount    | <b>75</b>                | Velocity   | <b>47</b>                | Key amount               | <b>21</b>                | Audio mod   | <b>0</b>                 |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack        | <b>0</b>                 | Decay      | <b>127</b>               | Sustain                  | <b>0</b>                 | Release     | <b>110</b>               |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            | Env amount                          | <b>127</b>               | Velocity      | <b>0</b>                 | Delay      | <b>0</b>                 |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain       | <b>127</b>               | Release    | <b>106</b>               |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                | <b>34</b>   | Amount                   | <b>0</b>   |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                | <b>2</b>    | Amount                   | <b>0</b>   |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                | <b>41</b>   | Amount                   | <b>6</b>   |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                | <b>20</b>   | Amount                   | <b>0</b>   |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input type="checkbox"/>            | Effect                              | <b>Reverb</b>            | Mix           | <b>28</b>                |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>127</b>               | Param 2       | <b>67</b>                |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>90</b>                           | Divide                              | <b>8th</b>               | Arp on        | <input type="checkbox"/> | Arp mode   | <b>Up</b>                |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay      | <b>0</b>                 | Repeat                   | <input type="checkbox"/> | (misc par)  |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain       | <b>0</b>                 | Release    | <b>0</b>                 |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                     | Destination                         | <b>Filter Cutoff</b>     |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>37</b>  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env LPF</b>                      | Destination                         | <b>LPF Decay</b>         |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>40</b>  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Velocity</b>                     | Destination                         | <b>LFO 3 Freq</b>        |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>0</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 4 Amount</b>      |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>8</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Velocity</b>                     | Destination                         | <b>LFO 3 Amount</b>      |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>0</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>0</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>0</b>   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Note Number</b>                  | Destination                         | <b>VCA</b>               |               |                          |            |                          |                          |                          |             |                          |            |          | Amount <b>-83</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>LFO 3 Amount</b>                 | Amount                              | <b>0</b>                 |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            |          |                   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:         | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b> | 8:                | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            | 1:       | <b>0</b>          | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            | 1:       | <b>0</b>          | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |               |                          |            |                          |                          |                          |             |                          |            | 1:       | <b>0</b>          | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>111</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>112</sup> Name **Harpseechord Alt** Bank **F1 (B)** Prg **P56** Unison  Voices **1** Detune **16**

**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **94** Sub oct **0** Noise **28** Keybd

**Oscillator 2**  
 Freq **C1** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **46** Osc mix **0** Sync  Slop **0** Keybd

**Low pass filter**  
 Cutoff **32** Resonance **0** Env amount **75** Velocity **47** Key amount **21** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **108** Sustain **0** Release **110**

**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **0**

**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **34** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **2** Amount **0** Destination **LFO 3 Freq** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **41** Amount **6** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **20** Amount **0** Destination **Osc All Freq** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **28**  
 Clk sync  Param 1 **127** Param 2 **67**

**Clock and arp**  
 BPM **90** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**  
 Source 1 **Pressure** Destination **Filter Cutoff** Amount **37**  
 Source 2 **Env LPF** Destination **LPF Decay** Amount **40**  
 Source 3 **Velocity** Destination **LFO 3 Freq** Amount **0**  
 Source 4 **Mod Wheel** Destination **LFO 4 Amount** Amount **8**  
 Source 5 **Velocity** Destination **LFO 3 Amount** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Note Number** Destination **VCA** Amount **-83**

**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **LFO 3 Amount** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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Layer A<sup>113</sup> Name **Strangers** Bank **F1 (A)** Prg **P57** - Unison  Voices **Warning: lut couldn't translate value 16 for nr**  
 Detune **0**

**Oscillator 1**

|                |                      |  |                              |                               |                              |                              |                     |                   |                |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>50</b> | Sub oct <b>39</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |   |                              |                               |   |                              |                     |                   |               |                               |   |
|----------------|----------------------|---|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>-08</b> | Shape <b>Saw</b> <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>45</b> | Osc mix <b>74</b> | Slop <b>0</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|---|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|

**Low pass filter**

|  |                    |                      |                   |                     |                    |
|--|--------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>67</b>                           | Resonance <b>0</b> | Env amount <b>66</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>0</b>      | Decay <b>54</b>   | Sustain <b>0</b>    | Release <b>46</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>62</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>22</b> |

**LFOs**

|  |                              |                                |                              |                              |                     |                  |                                  |  |                                   |
|--|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|-----------------------------------|
| 1 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>73</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>31</b> | Amount <b>41</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>60</b> | Destination <b>FX Mix</b>        | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                                    |                   |
|--|------------------------------------|-------------------|
| On <input type="checkbox"/>                  | Effect <b>Bucket-Brigade Delay</b> | Mix <b>31</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>19</b>                  | Param 2 <b>83</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>105</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                               |                               |                    |
|---|-------------------------------|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|---|-------------------------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |            |
|------------------------|---------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |                            |                   |
|---------------------------|----------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc Mix</b> | Amount <b>-61</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>VCA</b>     | Amount <b>127</b> |
| Source 3 <b>Pressure</b>  | Destination <b>Osc Mix</b> | Amount <b>73</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |

**Controls**

|  |                  |
|--|------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>33</b> |
| Pressure destination <b>Sub Osc Level</b>  | Amount <b>85</b> |
| Breath control destination <b>Off</b>      | Amount <b>0</b>  |
| Velocity destination <b>Off</b>            | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

<sup>113</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>114</sup> Name **Strange Poly** Bank **F1 (B)** Prg **P57** Unison  Voices **Warning: lut couldn't translate value 16 for n**  
 Detune **0**

### Oscillator 1

|                |                      |                                |   |                              |                               |                              |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>42</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------|---|

### Oscillator 2

|                |                      |                                |                              |                              |                               |   |                              |                     |                   |               |                               |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>-08</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>48</b> | Osc mix <b>62</b> | Slop <b>0</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|

### Low pass filter

|  |                     |                      |                    |                      |                    |
|--|---------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>18</b>                           | Resonance <b>30</b> | Env amount <b>19</b> | Velocity <b>63</b> | Key amount <b>27</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>54</b>    | Sustain <b>106</b>   | Release <b>69</b>  |

### Amplifier

|                     |                       |                    |                   |
|---------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>42</b> |

### LFOs

|   |                              |                                |                              |                              |                      |                   |                                  |  |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|----------------------|-------------------|----------------------------------|--|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>61</b>  | Amount <b>40</b>  | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>45</b>  | Amount <b>13</b>  | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>5</b>   | Amount <b>23</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>122</b> | Amount <b>127</b> | Destination <b>FX Param 1</b>    | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |

### Effect

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Chorus</b> | Mix <b>64</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>19</b>    | Param 2 <b>83</b> |

### Clock and arp

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>105</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

### Sequencer

|   |  |                               |                    |
|---|--|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|---|--|-------------------------------|--------------------|

### Auxiliary envelope

|                        |                     |                   |                  |                                 |            |
|------------------------|---------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

### Modulation matrix

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

### Controls

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

### Gated step sequencer

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>114</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                            |                  |           |            |       |        |            |            |          |          |            |   |
|----------------------------|------------------|-----------|------------|-------|--------|------------|------------|----------|----------|------------|---|
| Layer A                    | <sup>115</sup>   | Name      | Lush House | Bank  | F1 (A) | Prg        | P58        | - Unison | ✓        | Voices     | Warning: lut couldn't translate value 16 for nr |
| Detune                     | 0                |           |            |       |        |            |            |          |          |            |   |
| <b>Oscillator 1</b>        |                  |           |            |       |        |            |            |          |          |            |   |
| Freq                       | C5               | Fine tune | +00        | Shape | Saw    | Tri        | SwTr       | Pls      | Off      | Shape mod  | 0   |
| Oscillator 2               |                  |           |            |       |        |            |            |          |          | Sub oct    | 104   |
| Freq                       | C2               | Fine tune | +00        | Shape | Saw    | Tri        | SwTr       | Pls      | Off      | Shape mod  | 46  |
| Low pass filter            |                  |           |            |       |        |            |            |          |          | Osc mix    | 87  |
| Cutoff                     | 91               | Resonance | 22         |       |        | Env amount | 27         |          | Velocity | 2          |   |
| 4 pole                     | ✓                | Delay     | 0          |       |        | Attack     | 0          |          | Decay    | 90         |   |
| Amplifier                  |                  |           |            |       |        |            |            |          |          | Key amount | 0   |
| Pan spread                 | 42               |           |            |       |        | Env amount | 127        |          | Velocity | 0          |   |
| Attack                     | 0                |           |            |       |        | Decay      | 0          |          | Sustain  | 127        |   |
| LFOS                       |                  |           |            |       |        |            |            |          |          | Delay      | 0   |
| 1 Shape                    | ✓                | Saw       | RevSw      | Sqr   | Rnd    |            | Frequency  | 6        | Amount   | 0          | Destination Off                                 |
| 2 Shape                    | ✓                | Saw       | RevSw      | Sqr   | Rnd    |            | Frequency  | 67       | Amount   | 60         | Destination Osc 1 Shape                         |
| 3 Shape                    | ✓                | Saw       | RevSw      | Sqr   | Rnd    |            | Frequency  | 68       | Amount   | 24         | Destination Osc 2 Shape                         |
| 4 Shape                    | ✓                | Saw       | RevSw      | Sqr   | Rnd    |            | Frequency  | 6        | Amount   | 0          | Destination Off                                 |
| Effect                     |                  |           |            |       |        |            |            |          |          |            |   |
| On                         | ✓                |           |            |       |        | Effect     | Delay Mono |          |          | Mix        | 29  |
| Clk sync                   | ✓                |           |            |       |        | Param 1    | 27         |          |          | Param 2    | 61  |
| Clock and arp              |                  |           |            |       |        |            |            |          |          |            |   |
| BPM                        | 120              |           |            |       |        | Divide     | 16th       |          |          | Arp on     | □   |
| Sequencer                  |                  |           |            |       |        |            |            |          |          | Arp mode   | Up+Down   |
| Gated                      | Poly             | Type      | □          | ✓     | Mode   | Normal     |            |          |          |            |   |
| Auxiliary envelope         |                  |           |            |       |        |            |            |          |          |            |   |
| Destination                | Off              |           |            |       |        | Env amount | 0          |          | Velocity | 0          |   |
| Attack                     | 0                |           |            |       |        | Decay      | 0          |          | Delay    | 0          |   |
| Modulation matrix          |                  |           |            |       |        |            |            |          |          | (misc par) |   |
| Source 1                   | Off              |           |            |       |        |            |            |          |          | Repeat     | □   |
| Source 2                   | Off              |           |            |       |        |            |            |          |          | Release    | 0   |
| Source 3                   | Off              |           |            |       |        |            |            |          |          |            |   |
| Source 4                   | Off              |           |            |       |        |            |            |          |          |            |   |
| Source 5                   | Off              |           |            |       |        |            |            |          |          |            |   |
| Source 6                   | Off              |           |            |       |        |            |            |          |          |            |   |
| Source 7                   | Off              |           |            |       |        |            |            |          |          |            |   |
| Source 8                   | Off              |           |            |       |        |            |            |          |          |            |   |
| Controls                   |                  |           |            |       |        |            |            |          |          |            |   |
| Mod wheel destination      | Osc Mix          |           |            |       |        |            |            |          |          | Amount     | 74  |
| Pressure destination       | Filter Resonance |           |            |       |        |            |            |          |          | Amount     | 49  |
| Breath control destination | Off              |           |            |       |        |            |            |          |          | Amount     | 0   |
| Velocity destination       | Off              |           |            |       |        |            |            |          |          | Amount     | 0   |
| Foot pedal destination     | Off              |           |            |       |        |            |            |          |          | Amount     | 0   |
| Gated step sequencer       |                  |           |            |       |        |            |            |          |          |            |   |
| Trk 1 destination          | Off              |           |            |       |        |            |            |          |          |            |   |
| 1: 0                       | 0                | 2: 0      | 3: 0       | 4: 0  | 5: 0   | 6: 0       | 7: 0       | 8: 0     | 9: 0     | 10: 0      | 11: 0   |
| Trk 2 destination          | Off              |           |            |       |        |            |            |          |          |            |   |
| 1: 0                       | 0                | 2: 0      | 3: 0       | 4: 0  | 5: 0   | 6: 0       | 7: 0       | 8: 0     | 9: 0     | 10: 0      | 11: 0   |
| Trk 3 destination          | Off              |           |            |       |        |            |            |          |          |            |   |
| 1: 0                       | 0                | 2: 0      | 3: 0       | 4: 0  | 5: 0   | 6: 0       | 7: 0       | 8: 0     | 9: 0     | 10: 0      | 11: 0   |
| Trk 4 destination          | Off              |           |            |       |        |            |            |          |          |            |   |
| 1: 0                       | 0                | 2: 0      | 3: 0       | 4: 0  | 5: 0   | 6: 0       | 7: 0       | 8: 0     | 9: 0     | 10: 0      | 11: 0   |
|                            |                  |           |            |       |        |            |            |          |          |            |   |

<sup>115</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>116</sup> Name **The Vibe** Bank **F1 (B)** Prg **P58** Unison  Voices **Warning: lut couldn't translate value 16 for n**

Detune **0**

**Oscillator 1**

|                |                      |                                |   |                              |                               |                              |                              |                    |                  |                |   |
|----------------|----------------------|--------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|------------------|----------------|---|
| Freq <b>C5</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |                               |   |                              |                     |                   |                |                               |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>-04</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>48</b> | Osc mix <b>66</b> | Slop <b>14</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                     |                      |                   |                      |                    |
|--|---------------------|----------------------|-------------------|----------------------|--------------------|
| Cutoff <b>70</b>                           | Resonance <b>28</b> | Env amount <b>27</b> | Velocity <b>9</b> | Key amount <b>21</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>90</b>   | Sustain <b>47</b>    | Release <b>86</b>  |

**Amplifier**

|                      |                      |                     |                   |
|----------------------|----------------------|---------------------|-------------------|
| Pan spread <b>49</b> | Env amount <b>71</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>0</b>       | Sustain <b>127</b>  | Release <b>92</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                 |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>87</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>25</b> | Amount <b>9</b>  | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>53</b> | Amount <b>12</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>76</b> | Amount <b>0</b>  | Destination <b>Pan</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Reverb</b> | Mix <b>47</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>121</b>   | Param 2 <b>57</b> |

**Clock and arp**

|               |                   |                                 |                         |
|---------------|-------------------|---------------------------------|-------------------------|
| BPM <b>83</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|---------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |
|--------------------------------|--|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>  | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                                 |                        |                    |                  |                                 |            |
|---------------------------------|------------------------|--------------------|------------------|---------------------------------|------------|
| Destination <b>LFO 4 Amount</b> | Env amount <b>-123</b> | Velocity <b>0</b>  | Delay <b>108</b> | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>74</b>                | Decay <b>114</b>       | Sustain <b>127</b> | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                       |                                 |                 |
|-----------------------|---------------------------------|-----------------|
| Source 1 <b>Env 3</b> | Destination <b>LFO 1 Amount</b> | Amount <b>2</b> |
| Source 2 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 3 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 4 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 5 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 6 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 7 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 8 <b>Off</b>   | Destination <b>Off</b>          | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 4 Amount</b> | Amount <b>62</b> |
| Pressure destination <b>Off</b>           | Amount <b>0</b>  |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-----------|-------------|-------------|--------------------------|------|-----------|--------------|--------------------------|------------|-------------|---------------|--------------------------|------------|--------------------------|-----------|--|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 117                                 | Name      | Prophet Pad | Bank        | F1 (A)                   | Prg  | P59       | Unison       | <input type="checkbox"/> | Voices     | 1           | Detune        | 0                        |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                  | Fine tune | +00         | Shape       | Saw                      | Tri  | SwTr      | Pls          | Off                      | Shape mod  | 0           | Sub oct       | 0                        | Noise      | 18                       | Keybd     | <input checked="" type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                  | Fine tune | +19         | Shape       | Saw                      | Tri  | SwTr      | Pls          | Off                      | Shape mod  | 0           | Osc mix       | 62                       | Slop       | 3                        | Sync      | <input type="checkbox"/>                       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 46                                  | Resonance | 4           |             |                          |      |           |              |                          | Env amount | 10          | Velocity      | 0                        | Key amount | 48                       | Audio mod | 0  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input type="checkbox"/>            | Delay     | 54          |             |                          |      |           |              |                          | Attack     | 107         | Decay         | 99                       | Sustain    | 82                       | Release   | 115  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 127                                 |           |             |             |                          |      |           |              |                          | Env amount | 111         | Velocity      | 0                        |            |                          | Delay     | 0  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 55                                  |           |             |             |                          |      |           |              |                          | Decay      | 109         | Sustain       | 81                       |            |                          | Release   | 113  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw       | Sqr         | Rnd                      |      | Frequency | 22           | Amount                   | 4          | Destination | Filter Cutoff |                          | Clk sync   | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw       | Sqr         | Rnd                      |      | Frequency | 33           | Amount                   | 0          | Destination | VCA           |                          | Clk sync   | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw       | Sqr         | Rnd                      |      | Frequency | 6            | Amount                   | 0          | Destination | Off           |                          | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>                       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw       | Sqr         | Rnd                      |      | Frequency | 6            | Amount                   | 0          | Destination | Off           |                          | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>                       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> |           |             |             |                          |      | Effect    | Delay Stereo |                          |            |             |               | Mix                      | 69         |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>            |           |             |             |                          |      | Param 1   | 0            |                          |            |             |               | Param 2                  | 0          |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 113                                 |           |             |             |                          |      | Divide    | quarter      |                          |            |             | Arp on        | <input type="checkbox"/> |            | Arp mode                 | Assign    |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | <input checked="" type="checkbox"/> | Poly      |             | Type        | <input type="checkbox"/> | Mode | Normal    |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Sub Osc Level                       |           |             | Env amount  | 64                       |      | Velocity  | 0            |                          |            |             | Delay         | 99                       |            |                          | Repeat    | (misc par) <input checked="" type="checkbox"/> |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 111                                 |           |             | Decay       | 17                       |      | Sustain   | 0            |                          |            |             |               |                          |            | Release                  | 94        |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Note Number                         |           |             | Destination | VCA                      |      |           |              |                          |            |             |               |                          | Amount     | -54                      |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Mod Wheel                           |           |             | Destination | Osc All Shape            |      |           |              |                          |            |             |               |                          | Amount     | 127                      |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                 |           |             | Destination | Off                      |      |           |              |                          |            |             |               |                          | Amount     | 0                        |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 |           |             | Destination | Off                      |      |           |              |                          |            |             |               |                          | Amount     | 0                        |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                 |           |             | Destination | Off                      |      |           |              |                          |            |             |               |                          | Amount     | 0                        |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 |           |             | Destination | Off                      |      |           |              |                          |            |             |               |                          | Amount     | 0                        |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 |           |             | Destination | Off                      |      |           |              |                          |            |             |               |                          | Amount     | 0                        |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 |           |             | Destination | Off                      |      |           |              |                          |            |             |               |                          | Amount     | 0                        |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               | Amount                   | 0          |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               | Amount                   | 0          |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               | Amount                   | 0          |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               | Amount                   | 0          |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               | Amount                   | 0          |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:        | 0           | 3:          | 0                        | 4:   | 0         | 5:           | 0                        | 6:         | 0           | 7:            | 0                        | 8:         | 0                        | 9:        | 0  | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:        | 0           | 3:          | 0                        | 4:   | 0         | 5:           | 0                        | 6:         | 0           | 7:            | 0                        | 8:         | 0                        | 9:        | 0  | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:        | 0           | 3:          | 0                        | 4:   | 0         | 5:           | 0                        | 6:         | 0           | 7:            | 0                        | 8:         | 0                        | 9:        | 0  | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 |           |             |             |                          |      |           |              |                          |            |             |               |                          |            |                          |           |  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:        | 0           | 3:          | 0                        | 4:   | 0         | 5:           | 0                        | 6:         | 0           | 7:            | 0                        | 8:         | 0                        | 9:        | 0  | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>117</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>118</sup> Name **Prophet Pad [B]** Bank **F1 (B)** Prg **P59** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **21** Noise **18** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+19** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **62** Sync  Slop **3** Keybd   
**Low pass filter**  
 Cutoff **71** Resonance **19** Env amount **10** Velocity **0** Key amount **48** Audio mod **0**  
 4 pole  Delay **54** Attack **107** Decay **99** Sustain **82** Release **115**  
**Amplifier**  
 Pan spread **127** Env amount **98** Velocity **79** Delay **0**  
 Attack **55** Decay **109** Sustain **81** Release **109**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **22** Amount **4** Destination **Filter Cutoff** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **33** Amount **0** Destination **VCA** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **69**  
 Clk sync  Param 1 **0** Param 2 **0**  
**Clock and arp**  
 BPM **113** Divide **quarter** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Sub Osc Level** Env amount **-64** Velocity **0** Delay **99** (misc par) Repeat   
 Attack **111** Decay **17** Sustain **0** Release **94**  
**Modulation matrix**  
 Source 1 **Note Number** Destination **VCA** Amount **-54**  
 Source 2 **Mod Wheel** Destination **Osc All Shape** Amount **127**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                      |                |                            |                                     |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|--------|---|--------|--------------------------|----------------------|--------------------------|--------|----------|-------------|--------------------------|---------|------------|-------|----|-----------|-------------------------------------|----------|-------------------------------------|------------|----|-----|----|-----|----|-----|----|-----|----|--|--|--|--|
| Layer A              | <sup>119</sup> | Name                       | WaveFlavors                         | Bank                                | F1 (A) | Prg    | P60                                     | Unison | <input type="checkbox"/> | Voices               | 8                        | Detune | 0        |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Oscillator 1         |                | Freq                       | G2                                  | Fine tune                           | -02    | Shape  | Saw                                     | Tri    | <input type="checkbox"/> | SwTr                 | <input type="checkbox"/> | Pls    | Off      | Shape mod   | 0                        | Sub oct | 0          | Noise | 0  | Keybd     | <input checked="" type="checkbox"/> |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +02    | Shape  | Saw                                     | Tri    | <input type="checkbox"/> | SwTr                 | <input type="checkbox"/> | Pls    | Off      | Shape mod   | 0                        | Osc mix | 110        | Slop  | 20 | Sync      | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Low pass filter      |                | Cutoff                     | 61                                  | Resonance                           | 55     |        |   |        |                          | Env amount           | 0                        |        | Velocity | 44          |                          |         | Key amount | 22    |    | Audio mod | 0                                   |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      |        |   |        |                          | Attack               | 0                        |        | Decay    | 127         |                          |         | Sustain    | 0     |    | Release   | 87                                  |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| LFOs                 |                | Pan spread                 | 0                                   |                                     |        |        |   |        | Env amount               | 15                   |                          |        |          | Velocity    | 127                      |         |            |       |    | Delay     | 0                                   |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Attack                     | 0                                   |                                     |        |        |   |        | Decay                    | 127                  |                          |        |          | Sustain     | 110                      |         |            |       |    | Release   | 87                                  |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 1 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr    | Rnd                                     |        | Frequency                | 73                   |                          | Amount | 0        | Destination | Off                      |         |            |       |    | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw  | Sqr    | Rnd                                     |        | Frequency                | 16                   |                          | Amount | 38       | Destination | Filter Cutoff            |         |            |       |    | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/>            |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 3 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw  | Sqr    | <input checked="" type="checkbox"/> Rnd |        | Frequency                | 77                   |                          | Amount | 127      | Destination | Osc All Shape            |         |            |       |    | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/>            |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 4 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr    | Rnd                                     |        | Frequency                | 61                   |                          | Amount | 127      | Destination | Osc Mix                  |         |            |       |    | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/>            |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        |        |   |        | Effect                   | Bucket-Brigade Delay |                          |        |          |             |                          |         |            |       |    | Mix       | 73                                  |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                                     |        |        |   |        | Param 1                  | 127                  |                          |        |          |             |                          |         |            |       |    | Param 2   | 29                                  |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Clock and arp        |                | BPM                        | 125                                 |                                     |        |        |   |        | Divide                   | 8th                  |                          |        |          | Arp on      | <input type="checkbox"/> |         |            |       |    | Arp mode  | Up+Down                             |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     |        |        |   |        | Env amount               | 0                    |                          |        | Velocity | 0           |                          |         | Delay      | 0     |    |           |                                     |          |                                     | (misc par) |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Attack                     | 0                                   |                                     |        |        |   |        | Decay                    | 97                   |                          |        |          | Sustain     | 0                        |         |            |       |    | Repeat    | <input type="checkbox"/>            |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                |                            |                                     |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    | Release   | 68                                  |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Modulation matrix    |                | Source 1                   | LFO 1                               |                                     |        |        |   |        | Destination              | Osc All Freq         |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 2                   | LFO 3                               |                                     |        |        |   |        | Destination              | Osc All Shape        |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 104      |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 3                   | Off                                 |                                     |        |        |   |        | Destination              | Off                  |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 4                   | Off                                 |                                     |        |        |   |        | Destination              | Off                  |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 5                   | Off                                 |                                     |        |        |   |        | Destination              | Off                  |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 6                   | Off                                 |                                     |        |        |   |        | Destination              | Off                  |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 7                   | Env 3                               |                                     |        |        |   |        | Destination              | Osc All Shape        |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 45       |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Source 8                   | DC                                  |                                     |        |        |   |        | Destination              | Pan                  |                          |        |          |             |                          |         |            |       |    |           | Amount                              | -127     |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Controls             |                | Mod wheel destination      | Mod 1 Amount                        |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 1        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Pressure destination       | Mod 2 Amount                        |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 127      |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Breath control destination | Off                                 |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Velocity destination       | Env All Attack                      |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 78       |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           | Amount                              | 0        |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
| Gated step sequencer |                | Trk 1 destination          | Osc Mix                             |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 1:                         | 1                                   | 2:                                  | 12     | 3:     | 51                                      | 4:     | 0                        | 5:                   | 73                       | 6:     | 0        | 7:          | 103                      | 8:      | 0          | 9:    | 76 | 10:       | 0                                   | 11:      | 24                                  | 12:        | 5  | 13: | 92 | 14: | 58 | 15: | 47 | 16: | 85 |  |  |  |  |
|                      |                | Trk 2 destination          | Osc All Shape                       |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 15     | 3:     | 18                                      | 4:     | 0                        | 5:                   | 83                       | 6:     | 23       | 7:          | 37                       | 8:      | 53         | 9:    | 36 | 10:       | 31                                  | 11:      | 87                                  | 12:        | 22 | 13: | 34 | 14: | 50 | 15: | 0  | 16: | 89 |  |  |  |  |
|                      |                | Trk 3 destination          | Env All Amount                      |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 10     | 3:     | 0                                       | 4:     | 15                       | 5:                   | 4                        | 6:     | 0        | 7:          | 11                       | 8:      | 0          | 9:    | 14 | 10:       | 0                                   | 11:      | 11                                  | 12:        | 0  | 13: | 5  | 14: | 0  | 15: | 9  | 16: | 31 |  |  |  |  |
|                      |                | Trk 4 destination          | Env All Decay                       |                                     |        |        |   |        |                          |                      |                          |        |          |             |                          |         |            |       |    |           |                                     |          |                                     |            |    |     |    |     |    |     |    |     |    |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 24     | 3:     | 0                                       | 4:     | 0                        | 5:                   | 24                       | 6:     | 21       | 7:          | 0                        | 8:      | 33         | 9:    | 30 | 10:       | 0                                   | 11:      | 39                                  | 12:        | 44 | 13: | 44 | 14: | 0  | 15: | 66 | 16: | 68 |  |  |  |  |

<sup>119</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |   |  |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|----------------------|-------------------------------------|---|--|--------------------------------|--------------------------------|---|------------------------------|-----------|--------------------------|------------|-------------------------------------|---------------|----------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------|-----|-------|-------------------------------------|-------|-------------------------------------|----|-----|-----|-----|----|-----|----|-----|----|--|--|--|
| Layer B              | <sup>120</sup>                      | Name                                    | WaveFlavors                              | Bank                           | F1 (B)                         | Prg                                     | P60                          | Unison    | <input type="checkbox"/> | Voices     | 8                                   | Detune        | 0        |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Oscillator 1         |                                     | Freq                                    | G2                                       | Fine tune                      | -02                            | Shape                                   | Saw                          | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls           | Off      | Shape mod                           | 0                        | Sub oct                  | 0                        | Noise | 0   | Keybd | <input checked="" type="checkbox"/> |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Oscillator 2         |                                     | Freq                                    | C2                                       | Fine tune                      | +02                            | Shape                                   | Saw                          | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls           | Off      | Shape mod                           | 0                        | Osc mix                  | 110                      | Slop  | 20  | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |    |     |     |     |    |     |    |     |    |  |  |  |
| Low pass filter      |                                     | Cutoff                                  | 61                                       | Resonance                      | 55                             | Env amount                              | 0                            | Velocity  | 44                       | Key amount | 22                                  | Audio mod     | 0        |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | 0  | Attack                         | 0                              | Decay                                   | 127                          | Velocity  | 127                      | Sustain    | 0                                   | Release       | 87       |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Amplifier            |                                     | Pan spread                              | 0  | Env amount                     | 15                             | Velocity                                | 127                          | Delay     | 0                        |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Attack               | 0                                   | Decay                                   | 127                                      | Sustain                        | 110                            | Release                                 | 87                           |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| LFOs                 |                                     | 1 Shape                                 | Tri <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency | 73                       | Amount     | 0                                   | Destination   | Off      | Clk sync                            | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 2 Shape                             | Tri <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/>            | Frequency                    | 16        | Amount                   | 38         | Destination                         | Filter Cutoff | Clk sync | <input checked="" type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 3 Shape                             | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input checked="" type="checkbox"/> | Frequency                    | 77        | Amount                   | 127        | Destination                         | Osc All Shape | Clk sync | <input checked="" type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 4 Shape                             | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/>            | Frequency                    | 61        | Amount                   | 127        | Destination                         | Osc Mix       | Clk sync | <input checked="" type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Effect               | <input checked="" type="checkbox"/> | Effect                                  | Delay Stereo                             | Param 1                        | 66                             | Mix                                     | 21                           | Param 2   | 29                       |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| On                   | <input checked="" type="checkbox"/> |   |  |                                |                                | Divide                                  | half                         | Arp on    | <input type="checkbox"/> | Arp mode   | Up+Down                             |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Clk sync             | <input type="checkbox"/>            |   |  |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Clock and arp        |                                     | BPM                                     | 125                                      |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Sequencer            |                                     | Gated                                   | Poly <input checked="" type="checkbox"/> | Type                           | <input type="checkbox"/>       | Mode                                    | Normal                       |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Auxiliary envelope   |                                     | Destination                             | FX Param 1                               | Env amount                     | -125                           | Velocity                                | 0                            | Delay     | 0                        | Repeat     | <input checked="" type="checkbox"/> | (misc par)    |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Attack               | 104                                 | Decay                                   | 120                                      | Sustain                        | 0                              | Release                                 | 68                           |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Modulation matrix    |                                     | Source 1                                | LFO 1                                    | Destination                    | Osc All Freq                   | Amount                                  | 0                            |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 2                            | LFO 3                                   | Destination                              | Osc All Shape                  | Amount                         | 104                                     |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 3                            | Off                                     | Destination                              | Off                            | Amount                         | 0                                       |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 4                            | Off                                     | Destination                              | Off                            | Amount                         | 0                                       |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 5                            | Off                                     | Destination                              | Off                            | Amount                         | 0                                       |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 6                            | Off                                     | Destination                              | Off                            | Amount                         | 0                                       |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 7                            | Env 3                                   | Destination                              | Osc All Shape                  | Amount                         | 45                                      |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | Source 8                            | DC                                      | Destination                              | Pan                            | Amount                         | 127                                     |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Controls             |                                     | Mod wheel destination                   | Mod 1 Amount                             | Amount                         | 1                              |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      |                                     | Pressure destination                    | Mod 2 Amount                             | Amount                         | 127                            |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      |                                     | Breath control destination              | Off                                      | Amount                         | 0                              |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      |                                     | Velocity destination                    | Env All Attack                           | Amount                         | 78                             |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      |                                     | Foot pedal destination                  | Off                                      | Amount                         | 0                              |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
| Gated step sequencer |                                     | Trk 1 destination                       | Osc Mix                                  |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 1:                                  | 0                                       | 2:                                       | 62                             | 3:                             | 30                                      | 4:                           | 67        | 5:                       | 97         | 6:                                  | 62            | 7:       | 20                                  | 8:                       | 38                       | 9:                       | 34    | 10: | 58    | 11:                                 | 82    | 12:                                 | 59 | 13: | 34  | 14: | 87 | 15: | 14 | 16: | 98 |  |  |  |
|                      | Trk 2 destination                   | Osc All Shape                           |  |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 1:                                  | 37                                      | 2:                                       | 35                             | 3:                             | 63                                      | 4:                           | 105       | 5:                       | 123        | 6:                                  | 25            | 7:       | 101                                 | 8:                       | 20                       | 9:                       | 16    | 10: | 16    | 11:                                 | 113   | 12:                                 | 99 | 13: | 109 | 14: | 92 | 15: | 74 | 16: | 84 |  |  |  |
|                      | Trk 3 destination                   | Env All Amount                          |  |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 1:                                  | 0                                       | 2:                                       | 0                              | 3:                             | 13                                      | 4:                           | 0         | 5:                       | 9          | 6:                                  | 0             | 7:       | 21                                  | 8:                       | 0                        | 9:                       | 8     | 10: | 7     | 11:                                 | 0     | 12:                                 | 0  | 13: | 5   | 14: | 9  | 15: | 0  | 16: | 5  |  |  |  |
|                      | Trk 4 destination                   | Env All Decay                           |  |                                |                                |   |                              |           |                          |            |                                     |               |          |                                     |                          |                          |                          |       |     |       |                                     |       |                                     |    |     |     |     |    |     |    |     |    |  |  |  |
|                      | 1:                                  | 38                                      | 2:                                       | 25                             | 3:                             | 20                                      | 4:                           | 53        | 5:                       | 19         | 6:                                  | 20            | 7:       | 65                                  | 8:                       | 35                       | 9:                       | 31    | 10: | 33    | 11:                                 | 0     | 12:                                 | 39 | 13: | 38  | 14: | 0  | 15: | 33 | 16: | 34 |  |  |  |

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|                            |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
|----------------------------|---|-----------|--------------------------------|------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|-------------------------------------|--------------------------|------------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|------------|
| Layer A                    | <b>121</b>                                | Name      | <b>GroovyGate</b>              | Bank                         | <b>F1 (A)</b>                | Prg                                     | <b>P61</b>                    | Unison                       | <input type="checkbox"/>     | Voices      | <b>2</b>                 | Detune     | <b>0</b>                            |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Oscillator 1               |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Freq                       | <b>C3</b>                                 | Fine tune | <b>+00</b>                     | Shape                        | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>27</b>                | Sub oct    | <b>41</b>                           |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Oscillator 2               |   |           |                                |                              |                              |   |                               |                              |                              |             |                          | Noise      | <b>1</b>                            |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Low pass filter            |   |           |                                |                              |                              |   |                               |                              |                              |             |                          | Keybd      | <input checked="" type="checkbox"/> |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Cutoff                     | <b>43</b>                                 | Resonance | <b>35</b>                      |                              |                              | Env amount                              | <b>0</b>                      |                              |                              | Velocity    | <b>127</b>               | Key amount | <b>39</b>                           |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 4 pole                     | <input checked="" type="checkbox"/>       | Delay     | <b>0</b>                       |                              |                              | Attack                                  | <b>0</b>                      |                              |                              | Decay       | <b>24</b>                | Sustain    | <b>15</b>                           |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Amplifier                  |   |           |                                |                              |                              |   |                               |                              |                              |             |                          | Release    | <b>84</b>                           |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Pan spread                 | <b>0</b>                                  |           |                                |                              |                              | Env amount                              | <b>47</b>                     |                              |                              | Velocity    | <b>127</b>               |            | Delay                               | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Attack                     | <b>0</b>                                  |           |                                |                              |                              | Decay                                   | <b>69</b>                     |                              |                              | Sustain     | <b>127</b>               |            | Release                             | <b>74</b>                |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| LFOs                       |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>77</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/>            |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>21</b>                     | Amount                       | <b>127</b>                   | Destination | <b>Sub Osc Level</b>     | Clk sync   | <input checked="" type="checkbox"/> |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>60</b>                     | Amount                       | <b>10</b>                    | Destination | <b>Osc All Shape</b>     | Clk sync   | <input checked="" type="checkbox"/> |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>40</b>                     | Amount                       | <b>127</b>                   | Destination | <b>Osc Mix</b>           | Clk sync   | <input checked="" type="checkbox"/> |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Effect                     |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| On                         | <input type="checkbox"/>                  |           |                                |                              |                              | Effect                                  | <b>Phaser High</b>            |                              |                              | Mix         | <b>16</b>                |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Clk sync                   | <input type="checkbox"/>                  |           |                                |                              |                              | Param 1                                 | <b>7</b>                      |                              |                              | Param 2     | <b>64</b>                |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Clock and arp              |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| BPM                        | <b>80</b>                                 |           |                                |                              |                              | Divide                                  | <b>16th</b>                   |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Random</b>                       |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Sequencer                  |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Type                       | <input checked="" type="checkbox"/> Gated | Poly      | <input type="checkbox"/>       | Mode                         | <b>NoGate</b>                |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Auxiliary envelope         |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Destination                | <b>Off</b>                                |           |                                |                              |                              | Env amount                              | <b>0</b>                      | Velocity                     | <b>0</b>                     | Delay       | <b>0</b>                 |            | (misc par)                          |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Attack                     | <b>0</b>                                  |           |                                |                              |                              | Decay                                   | <b>0</b>                      |                              |                              | Sustain     | <b>0</b>                 |            | Repeat                              | <input type="checkbox"/> |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Modulation matrix          |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            | Release                             | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 1                   | <b>Mod Wheel</b>                          |           |                                |                              |                              | Destination                             | <b>LFO 1 Amount</b>           |                              |                              |             |                          |            | Amount                              | <b>6</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 2                   | <b>Pressure</b>                           |           |                                |                              |                              | Destination                             | <b>LFO 1 Amount</b>           |                              |                              |             |                          |            | Amount                              | <b>7</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 3                   | <b>Off</b>                                |           |                                |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 4                   | <b>DC</b>                                 |           |                                |                              |                              | Destination                             | <b>Pan</b>                    |                              |                              |             |                          |            | Amount                              | <b>-11</b>               |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 5                   | <b>Off</b>                                |           |                                |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 6                   | <b>Off</b>                                |           |                                |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 7                   | <b>Off</b>                                |           |                                |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Source 8                   | <b>Off</b>                                |           |                                |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Controls                   |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Mod wheel destination      | <b>Off</b>                                |           |                                |                              |                              |   |                               |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Pressure destination       | <b>Off</b>                                |           |                                |                              |                              |   |                               |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Breath control destination | <b>Off</b>                                |           |                                |                              |                              |   |                               |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Velocity destination       | <b>Off</b>                                |           |                                |                              |                              |   |                               |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Foot pedal destination     | <b>Off</b>                                |           |                                |                              |                              |   |                               |                              |                              |             |                          |            | Amount                              | <b>0</b>                 |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Gated step sequencer       |   |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| Trk 1 destination          | <b>Filter Cutoff</b>                      |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 1:                         | <b>15</b>                                 | 2:        | <b>6</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>6</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>7</b>                            | 8:                       | <b>0</b>   | 9: | <b>11</b> | 10: | <b>11</b> | 11: | <b>6</b>  | 12: | <b>21</b> | 13: | <b>0</b>  | 14: | <b>11</b> | 15: | <b>11</b> | 16: | <b>24</b>  |
| Trk 2 destination          | <b>Slew</b>                               |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 1:                         | <b>108</b>                                | 2:        | <b>46</b>                      | 3:                           | <b>36</b>                    | 4:                                      | <b>35</b>                     | 5:                           | <b>40</b>                    | 6:          | <b>29</b>                | 7:         | <b>28</b>                           | 8:                       | <b>30</b>  | 9: | <b>36</b> | 10: | <b>29</b> | 11: | <b>35</b> | 12: | <b>36</b> | 13: | <b>33</b> | 14: | <b>30</b> | 15: | <b>30</b> | 16: | <b>125</b> |
| Trk 3 destination          | <b>Osc 1 Freq</b>                         |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 1:                         | <b>0</b>                                  | 2:        | <b>14</b>                      | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8:                       | <b>0</b>   | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>10</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>8</b>  | 16: | <b>0</b>   |
| Trk 4 destination          | <b>Pan</b>                                |           |                                |                              |                              |   |                               |                              |                              |             |                          |            |                                     |                          |            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |
| 1:                         | <b>6</b>                                  | 2:        | <b>0</b>                       | 3:                           | <b>13</b>                    | 4:                                      | <b>6</b>                      | 5:                           | <b>20</b>                    | 6:          | <b>27</b>                | 7:         | <b>40</b>                           | 8:                       | <b>125</b> | 9: | <b>10</b> | 10: | <b>81</b> | 11: | <b>0</b>  | 12: | <b>6</b>  | 13: | <b>58</b> | 14: | <b>1</b>  | 15: | <b>43</b> | 16: | <b>0</b>   |

<sup>121</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>122</sup> Name **GroovyGate** Bank **F1 (B)** Prg **P61** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **C1** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **49** Sub oct **41** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **60** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **57** Resonance **0** Env amount **0** Velocity **26** Key amount **39** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **50** Sustain **14** Release **72**

**Amplifier**

Pan spread **0** Env amount **45** Velocity **127** Delay **0**

Attack **0** Decay **77** Sustain **127** Release **95**

**LFOs**

|         |   |                              |                                |                              |                              |                     |                   |                                  |   |
|---------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>77</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>21</b> | Amount <b>127</b> | Destination <b>Sub Osc Level</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>60</b> | Amount <b>10</b>  | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>40</b> | Amount <b>127</b> | Destination <b>Osc Mix</b>       | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Flanger 1 (high feedback)** Mix **36**

Clk sync  Param 1 **8** Param 2 **127**

**Clock and arp**

BPM **80** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Type  Gated  Poly Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|          |                  |                                 |                  |
|----------|------------------|---------------------------------|------------------|
| Source 1 | <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>6</b>  |
| Source 2 | <b>Pressure</b>  | Destination <b>LFO 1 Amount</b> | Amount <b>7</b>  |
| Source 3 | <b>Seq 1</b>     | Destination <b>Noise Level</b>  | Amount <b>36</b> |
| Source 4 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Env All Amount**

1: **42** 2: **0** 3: **39** 4: **0** 5: **56** 6: **5** 7: **42** 8: **23** 9: **39** 10: **114** 11: **17** 12: **23** 13: **67** 14: **124** 15: **105** 16: **125**

Trk 2 destination **Filter Resonance**

1: **0** 2: **0** 3: **0** 4: **14** 5: **26** 6: **0** 7: **0** 8: **0** 9: **0** 10: **21** 11: **0** 12: **0** 13: **0** 14: **15** 15: **25** 16: **43**

Trk 3 destination **Osc Slop**

1: **0** 2: **0** 3: **8** 4: **1** 5: **6** 6: **8** 7: **5** 8: **4** 9: **5** 10: **1** 11: **0** 12: **5** 13: **8** 14: **0** 15: **0** 16: **0**

Trk 4 destination **LPF Decay**

1: **1** 2: **0** 3: **15** 4: **29** 5: **1** 6: **24** 7: **21** 8: **11** 9: **7** 10: **9** 11: **55** 12: **15** 13: **13** 14: **11** 15: **55** 16: **0**

|                            |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
|----------------------------|----------------|-----------|-------------|--------|--------|-------------|---------------|--------|--------|-----------|-------------|--------------|------------|-----|
| Layer A                    | <sup>123</sup> | Name      | Finger Bass | Bank   | F1 (A) | Prg         | P62           | Unison | ✓      | Voices    | Chord       | Detune       | 0          |     |
| Oscillator 1               |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
| Freq                       | C1             | Fine tune | -01         | Shape  | Saw    | Tri         | SwTr          | Pls    | Off    | Shape mod | 0           | Sub oct      | 0          |     |
| Oscillator 2               |                |           |             |        |        |             |               |        |        |           |             | Noise        | 0          |     |
| Freq                       | C2             | Fine tune | +01         | Shape  | Saw    | Tri         | SwTr          | Pls    | Off    | Shape mod | 0           | Osc mix      | 69         |     |
| Low pass filter            |                |           |             |        |        |             |               |        |        |           |             | Sync         | □          |     |
| Cutoff                     | 0              | Resonance | 0           |        |        | Env amount  | 52            |        |        | Velocity  | 48          | Key amount   | 0          |     |
| 4 pole                     | ✓              | Delay     | 0           |        |        | Attack      | 0             |        |        | Decay     | 94          | Sustain      | 49         |     |
| Amplifier                  |                |           |             |        |        |             |               |        |        |           |             | Release      | 100        |     |
| Pan spread                 | 0              |           |             |        |        | Env amount  | 120           |        |        | Velocity  | 0           |              | Delay      | 0   |
| Attack                     | 0              |           |             |        |        | Decay       | 127           |        |        | Sustain   | 127         |              | Release    | 101 |
| LFOs                       |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
| 1 Shape                    | ✓              | Saw       | RevSw       | Sqr    | Rnd    |             | Frequency     | 80     | Amount | 0         | Destination | Osc All Freq | Clk sync   | □   |
| 2 Shape                    | ✓              | Saw       | RevSw       | Sqr    | Rnd    |             | Frequency     | 80     | Amount | 0         | Destination | Off          | Clk sync   | □   |
| 3 Shape                    | ✓              | Saw       | RevSw       | Sqr    | Rnd    |             | Frequency     | 80     | Amount | 0         | Destination | Off          | Clk sync   | □   |
| 4 Shape                    | ✓              | Saw       | RevSw       | Sqr    | Rnd    |             | Frequency     | 80     | Amount | 0         | Destination | Off          | Clk sync   | □   |
| Effect                     |                |           |             |        |        | Effect      | Off           |        |        |           |             | Mix          | 64         |     |
| On                         | □              |           |             |        |        | Param 1     | 100           |        |        |           |             | Param 2      | 100        |     |
| Clock and arp              |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
| BPM                        | 120            |           |             |        |        | Divide      | 8th           |        |        |           |             | Arp on       | □          |     |
| Sequencer                  |                |           |             |        |        |             |               |        |        |           |             | Arp mode     | Up         |     |
| Gated                      | Poly           |           |             |        |        |             |               |        |        |           |             |              |            |     |
| Type                       | □              | ✓         | Mode        | Normal |        |             |               |        |        |           |             |              |            |     |
| Auxiliary envelope         |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
| Destination                | Off            |           |             |        |        | Env amount  | 0             |        |        | Velocity  | 0           |              |            |     |
| Attack                     | 0              |           |             |        |        | Decay       | 0             |        |        | Sustain   | 0           |              |            |     |
| Modulation matrix          |                |           |             |        |        |             |               |        |        |           |             |              | (misc par) |     |
| Source 1                   | Mod Wheel      |           |             |        |        | Destination | Filter Cutoff |        |        |           |             | Amount       | 12         |     |
| Source 2                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Source 3                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Source 4                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Source 5                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Source 6                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Source 7                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Source 8                   | Off            |           |             |        |        | Destination | Off           |        |        |           |             | Amount       | 0          |     |
| Controls                   |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
| Mod wheel destination      | Filter Cutoff  |           |             |        |        |             |               |        |        |           |             | Amount       | 9          |     |
| Pressure destination       | LFO 1 Amount   |           |             |        |        |             |               |        |        |           |             | Amount       | 15         |     |
| Breath control destination | Off            |           |             |        |        |             |               |        |        |           |             | Amount       | 0          |     |
| Velocity destination       | Off            |           |             |        |        |             |               |        |        |           |             | Amount       | 0          |     |
| Foot pedal destination     | Off            |           |             |        |        |             |               |        |        |           |             | Amount       | 0          |     |
| Gated step sequencer       |                |           |             |        |        |             |               |        |        |           |             |              |            |     |
| Trk 1 destination          | Off            |           |             |        |        |             |               |        |        |           |             |              |            |     |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0        | 5: 0   | 6: 0   | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 14: 0      |     |
| Trk 2 destination          | Off            |           |             |        |        | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 14: 0      |     |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0        | 5: 0   | 6: 0   | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 15: 0      |     |
| Trk 3 destination          | Off            |           |             |        |        | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 14: 0      |     |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0        | 5: 0   | 6: 0   | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 15: 0      |     |
| Trk 4 destination          | Off            |           |             |        |        | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 14: 0      |     |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0        | 5: 0   | 6: 0   | 7: 0        | 8: 0          | 9: 0   | 10: 0  | 11: 0     | 12: 0       | 13: 0        | 15: 0      |     |
|                            |                |           |             |        |        |             |               |        |        |           |             |              | 16: 0      |     |

<sup>123</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                            |                                     |             |        |            |      |            |                                     |           |                          |             |                                     |
|------------------------|----------------------------|-------------------------------------|-------------|--------|------------|------|------------|-------------------------------------|-----------|--------------------------|-------------|-------------------------------------|
| Layer B <sup>124</sup> | Name                       | Finger Bass B                       | Bank        | F1 (B) | Prg        | P62  | Unison     | <input checked="" type="checkbox"/> | Voices    | Chord                    | Detune      | 0                                   |
| Oscillator 1           | Freq                       | C1                                  | Fine tune   | -01    | Shape      | Saw  | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls         | Off                                 |
| Oscillator 2           | Freq                       | C2                                  | Fine tune   | +01    | Shape      | Saw  | Tri        | <input checked="" type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                                 |
| Low pass filter        | Shape mod                  | 0                                   | Env amount  | 52     | Velocity   | 48   | Key amount | 0                                   | Sync      | <input type="checkbox"/> | Sub oct     | 0                                   |
| Amplifier              | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0      | Attack     | 0    | Decay      | 94                                  | Slop      | 0                        | Keybd       | <input checked="" type="checkbox"/> |
|                        | Cutoff                     | 0                                   | Resonance   | 0      | Env amount | 52   | Velocity   | 48                                  | Audio mod | 45                       |             |                                     |
|                        |                            |                                     |             |        | Attack     | 0    | Decay      | 94                                  | Sustain   | 49                       |             |                                     |
|                        |                            |                                     |             |        |            |      |            |                                     | Release   | 100                      |             |                                     |
| LFOs                   | Pan spread                 | 0                                   | Env amount  | 127    | Velocity   | 0    |            |                                     | Delay     | 0                        |             |                                     |
|                        | Attack                     | 0                                   | Decay       | 127    | Sustain    | 127  |            |                                     | Release   | 101                      |             |                                     |
| Effect                 | 1 Shape                    | Tri                                 | Saw         | RevSw  | Sqr        | Rnd  | Frequency  | 80                                  | Amount    | 0                        | Destination | Off                                 |
|                        | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw  | Sqr        | Rnd  | Frequency  | 80                                  | Amount    | 0                        | Destination | Off                                 |
|                        | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw  | Sqr        | Rnd  | Frequency  | 80                                  | Amount    | 0                        | Destination | Off                                 |
|                        | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw  | Sqr        | Rnd  | Frequency  | 80                                  | Amount    | 0                        | Destination | Off                                 |
| Effect                 | On                         | <input type="checkbox"/>            | Effect      | Off    |            |      |            |                                     | Mix       | 64                       |             |                                     |
|                        | Clk sync                   | <input type="checkbox"/>            | Param 1     | 100    |            |      |            |                                     | Param 2   | 100                      |             |                                     |
| Clock and arp          | BPM                        | 120                                 | Divide      | 8th    |            |      |            |                                     | Arp on    | <input type="checkbox"/> |             |                                     |
| Sequencer              |                            |                                     |             |        |            |      |            |                                     | Arp mode  | Up                       |             |                                     |
| Gated                  | Poly                       |                                     |             |        |            |      |            |                                     |           |                          |             |                                     |
| Type                   | <input type="checkbox"/>   | <input checked="" type="checkbox"/> | Mode        | Normal |            |      |            |                                     |           |                          |             |                                     |
| Auxiliary envelope     | Destination                | Off                                 | Env amount  | 0      | Velocity   | 0    | Delay      | 0                                   | Repeat    | <input type="checkbox"/> | (misc par)  |                                     |
|                        | Attack                     | 0                                   | Decay       | 0      | Sustain    | 0    |            |                                     | Release   | 0                        |             |                                     |
| Modulation matrix      | Source 1                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 2                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 3                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 4                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 5                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 6                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 7                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Source 8                   | Off                                 | Destination | Off    |            |      |            |                                     | Amount    | 0                        |             |                                     |
| Controls               | Mod wheel destination      | Filter Resonance                    |             |        |            |      |            |                                     | Amount    | 40                       |             |                                     |
|                        | Pressure destination       | Off                                 |             |        |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Breath control destination | Off                                 |             |        |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Velocity destination       | Off                                 |             |        |            |      |            |                                     | Amount    | 0                        |             |                                     |
|                        | Foot pedal destination     | Off                                 |             |        |            |      |            |                                     | Amount    | 0                        |             |                                     |
| Gated step sequencer   | Trk 1 destination          | Off                                 |             |        |            |      |            |                                     |           |                          |             |                                     |
|                        | 1: 0                       | 2: 0                                | 3: 0        | 4: 0   | 5: 0       | 6: 0 | 7: 0       | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0                               |
|                        | 13: 0                      | 14: 0                               | 15: 0       | 16: 0  |            |      |            |                                     |           |                          |             |                                     |
|                        | Trk 2 destination          | Off                                 |             |        |            |      |            |                                     |           |                          |             |                                     |
|                        | 1: 0                       | 2: 0                                | 3: 0        | 4: 0   | 5: 0       | 6: 0 | 7: 0       | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0                               |
|                        | 13: 0                      | 14: 0                               | 15: 0       | 16: 0  |            |      |            |                                     |           |                          |             |                                     |
|                        | Trk 3 destination          | Off                                 |             |        |            |      |            |                                     |           |                          |             |                                     |
|                        | 1: 0                       | 2: 0                                | 3: 0        | 4: 0   | 5: 0       | 6: 0 | 7: 0       | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0                               |
|                        | 13: 0                      | 14: 0                               | 15: 0       | 16: 0  |            |      |            |                                     |           |                          |             |                                     |
|                        | Trk 4 destination          | Off                                 |             |        |            |      |            |                                     |           |                          |             |                                     |
|                        | 1: 0                       | 2: 0                                | 3: 0        | 4: 0   | 5: 0       | 6: 0 | 7: 0       | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0                               |
|                        | 13: 0                      | 14: 0                               | 15: 0       | 16: 0  |            |      |            |                                     |           |                          |             |                                     |

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|                             |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
|-----------------------------|--|-------------|--------------------------|------------|--------------------------|-----------|----------------|---|--------------------------|-------------|---------------------|----------|--------------------------|
| Layer A                     | <sup>125</sup>                           | Name        | <b>Choir</b>             | Bank       | <b>F1 (A)</b>            | Prg       | <b>P63</b>     | Unison                                  | <input type="checkbox"/> | Voices      | <b>1</b>            | Detune   | <b>0</b>                 |
| <b>Oscillator 1</b>         |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Freq                        | <b>C4</b>                                | Fine tune   | <b>-02</b>               | Shape      | Saw                      | Tri       | SwTr           | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>80</b>           | Sub oct  | <b>0</b>                 |
| <b>Oscillator 2</b>         |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Freq                        | <b>C3</b>                                | Fine tune   | <b>+02</b>               | Shape      | Saw                      | Tri       | SwTr           | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>80</b>           | Osc mix  | <b>64</b>                |
| <b>Low pass filter</b>      |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Cutoff                      | <b>58</b>                                | Resonance   | <b>48</b>                | Env amount | <b>0</b>                 | Velocity  | <b>0</b>       | Key amount                              | <b>47</b>                | Audio mod   | <b>0</b>            |          |                          |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay       | <b>0</b>                 | Attack     | <b>0</b>                 | Decay     | <b>0</b>       | Sustain                                 | <b>0</b>                 | Release     | <b>0</b>            |          |                          |
| <b>Amplifier</b>            |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Pan spread                  | <b>8</b>                                 | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 |           |                |   |                          | Delay       | <b>0</b>            |          |                          |
| Attack                      | <b>36</b>                                | Decay       | <b>94</b>                | Sustain    | <b>127</b>               |           |                |   |                          | Release     | <b>79</b>           |          |                          |
| <b>LFOs</b>                 |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>50</b>      | Amount                                  | <b>4</b>                 | Destination | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>68</b>      | Amount                                  | <b>0</b>                 | Destination | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>6</b>       | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>6</b>       | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/> |
| <b>Effect</b>               |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| On                          | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            | Mix        | <b>61</b>                |           |                |   |                          |             |                     |          |                          |
| Clk sync                    | <input type="checkbox"/>                 | Param 1     | <b>26</b>                | Param 2    | <b>68</b>                |           |                |   |                          |             |                     |          |                          |
| <b>Clock and arp</b>        |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| BPM                         | <b>98</b>                                | Divide      | <b>quarter</b>           | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b> |   |                          |             |                     |          |                          |
| <b>Sequencer</b>            |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |           |                |   |                          |             |                     |          |                          |
| <b>Auxiliary envelope</b>   |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Destination                 | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay     | <b>0</b>       | Repeat                                  | <input type="checkbox"/> | (misc par)  |                     |          |                          |
| Attack                      | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 |           |                | Release                                 | <b>0</b>                 |             |                     |          |                          |
| <b>Modulation matrix</b>    |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Source 1                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 2                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 3                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 4                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 5                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 6                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 7                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Source 8                    | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| <b>Controls</b>             |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Mod wheel destination       | <b>Filter Cutoff</b>                     |             |                          |            |                          |           |                | Amount                                  | <b>8</b>                 |             |                     |          |                          |
| Pressure destination        | <b>LFO 2 Amount</b>                      |             |                          |            |                          |           |                | Amount                                  | <b>8</b>                 |             |                     |          |                          |
| Breath control destination  | <b>Off</b>                               |             |                          |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Velocity destination        | <b>Off</b>                               |             |                          |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| Foot pedal destination      | <b>Off</b>                               |             |                          |            |                          |           |                | Amount                                  | <b>0</b>                 |             |                     |          |                          |
| <b>Gated step sequencer</b> |  |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| Trk 1 destination           | <b>Off</b>                               |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>            | 7:       | <b>0</b>                 |
| Trk 2 destination           | <b>Off</b>                               |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>            | 7:       | <b>0</b>                 |
| Trk 3 destination           | <b>Off</b>                               |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>            | 7:       | <b>0</b>                 |
| Trk 4 destination           | <b>Off</b>                               |             |                          |            |                          |           |                |   |                          |             |                     |          |                          |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>            | 7:       | <b>0</b>                 |

<sup>125</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>126</sup> Name **Pastoral** Bank **F1 (B)** Prg **P63** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C4** Fine tune **-04** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **80** Sub oct **0** Noise **14** Keybd

**Oscillator 2**  
 Freq **C3** Fine tune **+04** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **80** Osc mix **64** Sync  Slop **8** Keybd

**Low pass filter**  
 Cutoff **58** Resonance **48** Env amount **7** Velocity **0** Key amount **47** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **72** Sustain **0** Release **0**

**Amplifier**  
 Pan spread **8** Env amount **127** Velocity **0** Delay **0**  
 Attack **26** Decay **94** Sustain **127** Release **79**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr Rnd Frequency **50** Amount **2** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr Rnd Frequency **68** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr Rnd Frequency **57** Amount **16** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **61**  
 Clk sync  Param 1 **26** Param 2 **68**

**Clock and arp**  
 BPM **44** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **8**  
 Pressure destination **LFO 2 Amount** Amount **8**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
|----------------------------|-------------------------------------|-------------------------------------|------------|--------|--------|-------|--------------------------|--------------|--------------------------|--------|--------------------------|-----------|-------------------------------------|----|
| Layer A                    | <sup>127</sup>                      | Name                                | XfadePluck | Bank   | F1 (A) | Prg   | P64                      | Unison       | <input type="checkbox"/> | Voices | 2                        | Detune    | 0                                   |    |
| Oscillator 1               |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Freq                       | C4                                  | Fine tune                           | +00        | Shape  | Saw    | Tri   | <input type="checkbox"/> | SwTr         | <input type="checkbox"/> | Pls    | Off                      | Shape mod | 49                                  |    |
| Oscillator 2               |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | Sub oct   | 0                                   |    |
| Low pass filter            |                                     |                                     |            |        |        | Shape | <input type="checkbox"/> | Tri          | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Off       | Shape mod                           | 52 |
| Cutoff                     | 55                                  | Resonance                           | 24         |        |        |       |                          |              |                          |        |                          | Osc mix   | 127                                 |    |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0          |        |        |       |                          | Env amount   | 0                        |        |                          | Slop      | 8                                   |    |
| Amplifier                  |                                     |                                     |            |        |        |       |                          | Velocity     | 63                       |        |                          | Sync      | <input type="checkbox"/>            |    |
| Pan spread                 | 0                                   |                                     |            |        |        |       |                          | Key amount   | 53                       |        |                          | Keybd     | <input checked="" type="checkbox"/> |    |
| Attack                     | 0                                   |                                     |            |        |        |       |                          | Audio mod    | 0                        |        |                          |           |                                     |    |
| LFOs                       |                                     |                                     |            |        |        |       |                          | Attack       | 0                        |        |                          | Release   | 52                                  |    |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd    |       | Env amount               | 81           |                          |        |                          | Velocity  | 127                                 |    |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd    |       | Decay                    | 103          |                          |        |                          | Sustain   | 105                                 |    |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd    |       |                          |              |                          |        |                          |           |                                     |    |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd    |       |                          |              |                          |        |                          | Delay     | 0                                   |    |
| Effect                     |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| On                         |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | Mix       | 52                                  |    |
| Clk sync                   | <input type="checkbox"/>            |                                     |            |        |        |       |                          |              |                          |        |                          | Param 2   | 18                                  |    |
| Clock and arp              |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| BPM                        | 38                                  |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Divide                     | 8th                                 |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Sequencer                  |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode       | NoGate |        |       |                          |              |                          |        |                          |           |                                     |    |
| Auxiliary envelope         |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Destination                | Osc Mix                             |                                     |            |        |        |       | Env amount               | 0            |                          |        |                          |           |                                     |    |
| Attack                     | 0                                   |                                     |            |        |        |       | Velocity                 | 127          |                          |        |                          |           |                                     |    |
| Decay                      | 69                                  |                                     |            |        |        |       | Delay                    | 0            |                          |        |                          |           |                                     |    |
| Modulation matrix          |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | Repeat    | <input type="checkbox"/>            |    |
| Source 1                   | Mod Wheel                           |                                     |            |        |        |       | Destination              | LFO 4 Amount |                          |        |                          |           | (misc par)                          |    |
| Source 2                   | Pressure                            |                                     |            |        |        |       | Destination              | LFO 1 Amount |                          |        |                          |           |                                     |    |
| Source 3                   | LFO 2                               |                                     |            |        |        |       | Destination              | LFO 1 Amount |                          |        |                          |           |                                     |    |
| Source 4                   | Env 3                               |                                     |            |        |        |       | Destination              | Osc Mix      |                          |        |                          |           |                                     |    |
| Source 5                   | Mod Wheel                           |                                     |            |        |        |       | Destination              | LFO 3 Freq   |                          |        |                          |           |                                     |    |
| Source 6                   | Off                                 |                                     |            |        |        |       | Destination              | Off          |                          |        |                          |           |                                     |    |
| Source 7                   | Note Number                         |                                     |            |        |        |       | Destination              | LFO 4 Freq   |                          |        |                          |           |                                     |    |
| Source 8                   | Off                                 |                                     |            |        |        |       | Destination              | Off          |                          |        |                          |           |                                     |    |
| Controls                   |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Mod wheel destination      | LFO 3 Amount                        |                                     |            |        |        |       |                          |              |                          |        |                          | Amount    | 24                                  |    |
| Pressure destination       | Off                                 |                                     |            |        |        |       |                          |              |                          |        |                          | Amount    | 0                                   |    |
| Breath control destination | Off                                 |                                     |            |        |        |       |                          |              |                          |        |                          | Amount    | 0                                   |    |
| Velocity destination       | Off                                 |                                     |            |        |        |       |                          |              |                          |        |                          | Amount    | 0                                   |    |
| Foot pedal destination     | Off                                 |                                     |            |        |        |       |                          |              |                          |        |                          | Amount    | 0                                   |    |
| Gated step sequencer       |                                     |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| Trk 1 destination          | Filter Cutoff                       |                                     |            |        |        |       |                          |              |                          |        |                          |           |                                     |    |
| 1:                         | 0                                   | 2:                                  | 8          | 3:     | 14     | 4:    | 0                        | 5:           | 8                        | 6:     | 14                       | 7:        | 0                                   |    |
| Trk 2 destination          | Filter Resonance                    |                                     |            |        |        |       |                          |              |                          |        |                          | 8:        | 8                                   |    |
| 1:                         | 22                                  | 2:                                  | 60         | 3:     | 25     | 4:    | 56                       | 5:           | 41                       | 6:     | 20                       | 9:        | 14                                  |    |
| Trk 3 destination          | Off                                 |                                     |            |        |        |       |                          |              |                          |        |                          | 10:       | 0                                   |    |
| 1:                         | 0                                   | 2:                                  | 0          | 3:     | 0      | 4:    | 0                        | 5:           | 0                        | 6:     | 0                        | 11:       | 8                                   |    |
| Trk 4 destination          | Off                                 |                                     |            |        |        |       |                          |              |                          |        |                          | 12:       | 14                                  |    |
| 1:                         | 0                                   | 2:                                  | 0          | 3:     | 0      | 4:    | 0                        | 5:           | 0                        | 6:     | 0                        | 7:        | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 8:        | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 9:        | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 10:       | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 11:       | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 12:       | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 13:       | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 14:       | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 15:       | 0                                   |    |
|                            |                                     |                                     |            |        |        |       |                          |              |                          |        |                          | 16:       | 0                                   |    |

<sup>127</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
|----------------------------|---|-----------|--|-------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|-------------------------------------|-----------|
| Layer B                    | <sup>128</sup>                          | Name      | <b>Evolving</b>                          | Bank  | <b>F1 (B)</b> | Prg                                     | <b>P64</b>                    | Unison                       | <input type="checkbox"/>     | Voices      | <b>2</b>                 | Detune     | <b>0</b>                            |           |
| Oscillator 1               |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| Freq                       | <b>E5</b>                               | Fine tune | <b>+00</b>                               | Shape | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>49</b>                | Sub oct    | <b>0</b>                            |           |
| Oscillator 2               |   |           |  |       |               |   |                               |                              |                              |             |                          | Noise      | <b>0</b>                            |           |
| Low pass filter            |   |           |  |       |               |   |                               |                              |                              |             |                          | Keybd      | <input checked="" type="checkbox"/> |           |
| Cutoff                     | <b>55</b>                               | Resonance | <b>24</b>                                |       |               | Env amount                              | <b>0</b>                      |                              |                              | Velocity    | <b>63</b>                | Key amount | <b>53</b>                           |           |
| 4 pole                     | <input type="checkbox"/>                | Delay     | <b>0</b>                                 |       |               | Attack                                  | <b>0</b>                      |                              |                              | Decay       | <b>19</b>                | Sustain    | <b>0</b>                            |           |
| Amplifier                  |   |           |  |       |               |   |                               |                              |                              |             |                          | Audio mod  | <b>0</b>                            |           |
| Pan spread                 | <b>0</b>                                |           |  |       |               | Env amount                              | <b>81</b>                     |                              |                              | Velocity    | <b>127</b>               |            | Delay                               | <b>0</b>  |
| Attack                     | <b>24</b>                               |           |  |       |               | Decay                                   | <b>103</b>                    |                              |                              | Sustain     | <b>105</b>               |            | Release                             | <b>80</b> |
| LFOs                       |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           | Frequency                               | <b>58</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/>            |           |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           | Frequency                               | <b>71</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            |           |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           | Frequency                               | <b>66</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Pan</b>               | Clk sync   | <input type="checkbox"/>            |           |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           | Frequency                               | <b>21</b>                     | Amount                       | <b>39</b>                    | Destination | <b>Osc All Shape</b>     | Clk sync   | <input type="checkbox"/>            |           |
| Effect                     |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| On                         | <input checked="" type="checkbox"/>     |           |  |       |               | Effect                                  | <b>Delay Stereo</b>           |                              |                              | Mix         | <b>44</b>                |            |                                     |           |
| Clk sync                   | <input type="checkbox"/>                |           |  |       |               | Param 1                                 | <b>4</b>                      |                              |                              | Param 2     | <b>27</b>                |            |                                     |           |
| Clock and arp              |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| BPM                        | <b>38</b>                               |           |  |       |               | Divide                                  | <b>8th</b>                    |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Random</b>                       |           |
| Sequencer                  |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| Type                       | <input type="checkbox"/>                | Gated     | <input checked="" type="checkbox"/> Poly | Mode  | <b>NoGate</b> |   |                               |                              |                              |             |                          |            |                                     |           |
| Auxiliary envelope         |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| Destination                | <b>Osc Mix</b>                          |           |  |       |               | Env amount                              | <b>0</b>                      | Velocity                     | <b>110</b>                   | Delay       | <b>0</b>                 |            | (misc par)                          |           |
| Attack                     | <b>96</b>                               |           |  |       |               | Decay                                   | <b>88</b>                     | Sustain                      | <b>0</b>                     |             |                          | Repeat     | <input checked="" type="checkbox"/> |           |
| Modulation matrix          |   |           |  |       |               |   |                               |                              |                              |             |                          | Release    | <b>59</b>                           |           |
| Source 1                   | <b>Mod Wheel</b>                        |           |  |       |               | Destination                             | <b>LFO 4 Amount</b>           |                              |                              |             |                          | Amount     | <b>26</b>                           |           |
| Source 2                   | <b>Pressure</b>                         |           |  |       |               | Destination                             | <b>LFO 1 Amount</b>           |                              |                              |             |                          | Amount     | <b>7</b>                            |           |
| Source 3                   | <b>LFO 2</b>                            |           |  |       |               | Destination                             | <b>LFO 1 Amount</b>           |                              |                              |             |                          | Amount     | <b>15</b>                           |           |
| Source 4                   | <b>Env 3</b>                            |           |  |       |               | Destination                             | <b>Osc Mix</b>                |                              |                              |             |                          | Amount     | <b>-127</b>                         |           |
| Source 5                   | <b>Mod Wheel</b>                        |           |  |       |               | Destination                             | <b>LFO 3 Freq</b>             |                              |                              |             |                          | Amount     | <b>-13</b>                          |           |
| Source 6                   | <b>Off</b>                              |           |  |       |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                            |           |
| Source 7                   | <b>Note Number</b>                      |           |  |       |               | Destination                             | <b>LFO 4 Freq</b>             |                              |                              |             |                          | Amount     | <b>85</b>                           |           |
| Source 8                   | <b>Off</b>                              |           |  |       |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                            |           |
| Controls                   |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| Mod wheel destination      | <b>LFO 3 Amount</b>                     |           |  |       |               |   |                               |                              |                              |             |                          | Amount     | <b>24</b>                           |           |
| Pressure destination       | <b>Off</b>                              |           |  |       |               |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                            |           |
| Breath control destination | <b>Off</b>                              |           |  |       |               |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                            |           |
| Velocity destination       | <b>Off</b>                              |           |  |       |               |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                            |           |
| Foot pedal destination     | <b>Off</b>                              |           |  |       |               |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                            |           |
| Gated step sequencer       |   |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| Trk 1 destination          | <b>Filter Cutoff</b>                    |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| 1:                         | <b>0</b>                                | 2:        | <b>14</b>                                | 3:    | <b>8</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>14</b>                    | 6:          | <b>8</b>                 | 7:         | <b>0</b>                            |           |
| Trk 2 destination          | <b>Filter Resonance</b>                 |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| 1:                         | <b>20</b>                               | 2:        | <b>14</b>                                | 3:    | <b>6</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>20</b>                    | 6:          | <b>14</b>                | 7:         | <b>6</b>                            |           |
| Trk 3 destination          | <b>Off</b>                              |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            |           |
| Trk 4 destination          | <b>Off</b>                              |           |  |       |               |   |                               |                              |                              |             |                          |            |                                     |           |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            |           |

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Layer A<sup>129</sup> Name **Kick 1 Time** Bank **F1 (A)** Prg **P65** Unison  Voices **4** Detune **0**

**Oscillator 1**

Freq **A#2** Fine tune **+00** Shape **Saw**  **Tri**  **SwTr**  **Pls**  Off  Shape mod **54** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C#1** Fine tune **+00** Shape **Saw**  **Tri**  **SwTr**  **Pls**  Off  Shape mod **50** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **3** Resonance **0** Env amount **127** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **3** Attack **0** Decay **8** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **77** Sustain **61** Release **34**

**LFOs**

|   |   |                              |                                |   |                              |                     |                 |                                     |  |  |
|---|---|------------------------------|--------------------------------|---|------------------------------|---------------------|-----------------|-------------------------------------|--|--|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>24</b> | Amount <b>0</b> | Destination <b>Filter Resonance</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>              | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>              | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>              | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **13**

Clk sync  Param 1 **14** Param 2 **96**

**Clock and arp**

BPM **117** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc All Freq** Env amount **127** Velocity **0** Delay **0** Repeat

Attack **0** Decay **22** Sustain **0** Release **0**

**Modulation matrix**

|          |           |                                 |                   |
|----------|-----------|---------------------------------|-------------------|
| Source 1 | Mod Wheel | Destination <b>LFO 1 Amount</b> | Amount <b>127</b> |
| Source 2 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 3 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 4 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 5 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 | Off       | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc Mix**

1: **0** 2: **125** 3: **0** 4: **125** 5: **0** 6: **125** 7: **0** 8: **125** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 2 destination **Osc 2 Freq**

1: **0** 2: **61** 3: **0** 4: **61** 5: **0** 6: **61** 7: **0** 8: **61** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 3 destination **Noise Level**

1: **0** 2: **0** 3: **125** 4: **0** 5: **0** 6: **0** 7: **125** 8: **0** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 4 destination **Filter Cutoff**

1: **0** 2: **0** 3: **34** 4: **0** 5: **0** 6: **0** 7: **29** 8: **0** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>129</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>130</sup> Name **TTA Hat 1** Bank **F1 (B)** Prg **P65** Unison  Voices **4** Detune **0**

**Oscillator 1**

Freq **C10** Fine tune **-50** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **18** Sub oct **105** Noise **127** Keybd

**Oscillator 2**

Freq **C0** Fine tune **-50** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **127** Sync  Slope **63** Keybd

**Low pass filter**

Cutoff **1** Resonance **36** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **90** Sustain **0** Release **108**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **66** Delay **0**

Attack **0** Decay **29** Sustain **0** Release **6**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                        |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>50</b> | Amount <b>86</b> | Destination <b>Pan</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **High Pass Filter** Mix **127**

Clk sync  Param 1 **57** Param 2 **114**

**Clock and arp**

BPM **117** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-5** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **5** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                    |
|---------------------|------------------------|--------------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>-127</b> |

**Controls**

Mod wheel destination **Off** Amount **-127**

Pressure destination **Off** Amount **-127**

Breath control destination **Off** Amount **-127**

Velocity destination **Off** Amount **-127**

Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**

|               |               |               |              |               |               |              |               |               |                |                |                |                  |              |              |              |
|---------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|----------------|----------------|----------------|------------------|--------------|--------------|--------------|
| 1: <b>125</b> | 2: <b>119</b> | 3: <b>105</b> | 4: <b>89</b> | 5: <b>123</b> | 6: <b>122</b> | 7: <b>85</b> | 8: <b>125</b> | 9: <b>122</b> | 10: <b>101</b> | 11: <b>124</b> | 12: <b>114</b> | 13: <b>Reset</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|---------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|---------------|----------------|----------------|----------------|------------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

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Layer A <sup>131</sup> Name **Delay lay lay lay** Bank **F1 (A)** Prg **P66** - Unison  Voices **Warning: lut couldn't translate value 16 for nrpn**

Detune **0**

**Oscillator 1**

|                |                      |  |                              |                               |                              |                              |                     |                  |                |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>G2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>66</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |   |  |                               |                              |                              |                    |                    |                 |                               |   |
|----------------|----------------------|---|--|-------------------------------|------------------------------|------------------------------|--------------------|--------------------|-----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> <input type="checkbox"/> | <b>Tri</b> <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Osc mix <b>.80</b> | Slop <b>.14</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|---|--|-------------------------------|------------------------------|------------------------------|--------------------|--------------------|-----------------|-------------------------------|---|

**Low pass filter**

|  |                      |                       |                   |                     |                    |
|--|----------------------|-----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>73</b>                           | Resonance <b>.32</b> | Env amount <b>.83</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>       | Attack <b>9</b>       | Decay <b>.90</b>  | Sustain <b>.92</b>  | Release <b>.96</b> |

**Amplifier**

|                       |                        |                    |                    |
|-----------------------|------------------------|--------------------|--------------------|
| Pan spread <b>127</b> | Env amount <b>.127</b> | Velocity <b>0</b>  | Delay <b>0</b>     |
| Attack <b>0</b>       | Decay <b>.36</b>       | Sustain <b>.58</b> | Release <b>.87</b> |

**LFOs**

|  |                              |                                |                              |                              |                     |                 |                               |                                   |                                   |
|--|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                            |                     |
|--|----------------------------|---------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Delay Stereo</b> | Mix <b>.85</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>.68</b>         | Param 2 <b>.102</b> |

**Clock and arp**

|               |                   |                                 |                         |
|---------------|-------------------|---------------------------------|-------------------------|
| BPM <b>94</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|---------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                               |                               |                    |
|---|-------------------------------|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|---|-------------------------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                        |                   |                  |                                 |            |
|------------------------|------------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>.127</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>.39</b>      | Decay <b>.72</b>       | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |                               |                     |
|---------------------------|-------------------------------|---------------------|
| Source 1 <b>DC</b>        | Destination <b>Pan</b>        | Amount <b>-9</b>    |
| Source 2 <b>Env 3</b>     | Destination <b>FX Param 1</b> | Amount <b>.46</b>   |
| Source 3 <b>Pressure</b>  | Destination <b>FX Param 2</b> | Amount <b>-.127</b> |
| Source 4 <b>Pressure</b>  | Destination <b>FX Param 1</b> | Amount <b>-.17</b>  |
| Source 5 <b>Mod Wheel</b> | Destination <b>FX Mix</b>     | Amount <b>-.127</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>     |
| Source 7 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>     |
| Source 8 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>     |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

<sup>131</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>132</sup> Name **Delay lay lay lay B** Bank **F1 (B)** Prg **P66** Unison  Voices **Warning: lut couldn't translate value 16 for n**  
 Detune **0**

**Oscillator 1**

|                |                      |                                |     |     |      |     |   |                     |                  |                 |   |
|----------------|----------------------|--------------------------------|-----|-----|------|-----|---|---------------------|------------------|-----------------|---|
| Freq <b>G2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw | Tri | SwTr | Pls | Off <input checked="" type="checkbox"/> | Shape mod <b>66</b> | Sub oct <b>0</b> | Noise <b>15</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|-----|-----|------|-----|---|---------------------|------------------|-----------------|---|

**Oscillator 2**

|                |                      |   |     |     |      |     |                              |                     |                    |                |                               |
|----------------|----------------------|---|-----|-----|------|-----|------------------------------|---------------------|--------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input checked="" type="checkbox"/> | Saw | Tri | SwTr | Pls | Off <input type="checkbox"/> | Shape mod <b>99</b> | Osc mix <b>127</b> | Slop <b>14</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|---|-----|-----|------|-----|------------------------------|---------------------|--------------------|----------------|-------------------------------|

**Low pass filter**

|  |                     |                     |                   |                      |                    |
|--|---------------------|---------------------|-------------------|----------------------|--------------------|
| Cutoff <b>41</b>                           | Resonance <b>36</b> | Env amount <b>0</b> | Velocity <b>0</b> | Key amount <b>55</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>22</b>    | Decay <b>90</b>   | Sustain <b>92</b>    | Release <b>127</b> |

**Amplifier**

|                       |                       |                   |                   |
|-----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>       | Decay <b>36</b>       | Sustain <b>58</b> | Release <b>87</b> |

**LFOs**

|   |                              |                              |                                |                              |                              |                     |                 |                               |                                   |                                   |
|---|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Delay Stereo</b> | Mix <b>27</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>68</b>          | Param 2 <b>97</b> |

**Clock and arp**

|               |                    |                                 |                         |
|---------------|--------------------|---------------------------------|-------------------------|
| BPM <b>73</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|---------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|   |  |                               |                    |
|---|--|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|---|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                      |                   |                  |                                 |            |
|------------------------|----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>-1</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>32</b>       | Decay <b>68</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>DC</b>        | Destination <b>Pan</b>           | Amount <b>-9</b> |
| Source 2 <b>Env 3</b>     | Destination <b>FX Param 1</b>    | Amount <b>2</b>  |
| Source 3 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b>  | Amount <b>7</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>14</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

<sup>132</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------|--------------------------|----------------------|-------------------------------------|-------------------------------------|--------------------------|----------------------------|-------------------------------------|-------------|--------------------------|----------------------|------------|-------------|------------|------------------------|----------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <sup>133</sup>                      | Name        | <b>Can't Kill Me</b>     | Bank                 | <b>F1 (A)</b>                       | Prg                                 | <b>P67</b>               | Unison                     | <input checked="" type="checkbox"/> | Voices      | <b>4</b>                 | Detune               | <b>0</b>   |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape                | <b>Saw</b>                          | Tri                                 | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off                  | Shape mod  | <b>99</b>   | Sub oct    | <b>127</b>             | Noise                | <b>0</b>                 | Keybd                    | <input checked="" type="checkbox"/> |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C1</b>                           | Fine tune   | <b>+00</b>               | Shape                | <b>Saw</b>                          | Tri                                 | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off                  | Shape mod  | <b>99</b>   | Osc mix    | <b>62</b>              | Sync                 | <input type="checkbox"/> | Slop                     | <b>2</b>                            | Keybd                               | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>17</b>                           | Resonance   | <b>30</b>                | Env amount           | <b>127</b>                          | Velocity                            | <b>0</b>                 | Key amount                 | <b>0</b>                            | Audio mod   | <b>0</b>                 | Attack               | <b>0</b>   | Delay       | <b>0</b>   | Decay                  | <b>0</b>             | Sustain                  | <b>78</b>                | Release                             | <b>93</b>                           |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>127</b>                          | Env amount  | <b>127</b>               | Velocity             | <b>0</b>                            | Delay                               | <b>0</b>                 | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                 | Key amount           | <b>0</b>   | Release     | <b>45</b>  | Env amount             | <b>0</b>             | Sustain                  | <b>127</b>               |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/> | Saw                  | <input type="checkbox"/>            | RevSw                               | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency            | <b>64</b>  | Amount      | <b>0</b>   | Destination            | <b>Filter Cutoff</b> | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input type="checkbox"/>            | Tri         | <input type="checkbox"/> | Saw                  | <input checked="" type="checkbox"/> | RevSw                               | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency            | <b>18</b>  | Amount      | <b>2</b>   | Destination            | <b>Osc 2 Freq</b>    | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/> | Saw                  | <input type="checkbox"/>            | RevSw                               | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency            | <b>6</b>   | Amount      | <b>0</b>   | Destination            | <b>Off</b>           | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/> | Saw                  | <input type="checkbox"/>            | RevSw                               | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency            | <b>6</b>   | Amount      | <b>0</b>   | Destination            | <b>Off</b>           | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Distortion</b>        | Mix                  | <b>127</b>                          | Param 1                             | <b>127</b>               | Param 2                    | <b>127</b>                          | Repeat      | <input type="checkbox"/> | Attack               | <b>0</b>   | Decay       | <b>70</b>  | Velocity               | <b>0</b>             | Delay                    | <b>0</b>                 | Release                             | <b>0</b>                            |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>89</b>                           | Divide      | <b>16th</b>              | Arp on               | <input type="checkbox"/>            | Arp mode                            | <b>Up</b>                | (misc par)                 |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly        |                          | Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>              |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Osc 2 Freq</b>                   | Env amount  | <b>1</b>                 | Velocity             | <b>0</b>                            | Delay                               | <b>0</b>                 | Repeat                     | <input type="checkbox"/>            | Release     | <b>0</b>                 | Attack               | <b>0</b>   | Decay       | <b>70</b>  | Sustain                | <b>15</b>            | (misc par)               |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>PitchBend</b>                    | Destination | <b>Osc 1 Freq</b>        | Destination          | <b>Osc 2 Freq</b>                   | Destination                         | <b>Filter Cutoff</b>     | Destination                | <b>Filter Resonance</b>             | Destination | <b>Off</b>               | Destination          | <b>Off</b> | Destination | <b>Off</b> | Destination            | <b>Off</b>           | Destination              | <b>Off</b>               | Amount                              | <b>1</b>                            |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>PitchBend</b>                    |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>-1</b>                           |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>PitchBend</b>                    |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>21</b>                           |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>2</b>                            |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>0</b>                            |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>0</b>                            |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>0</b>                            |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          | Amount                   | <b>0</b>                            |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 1 Amount</b>                 | Amount      | <b>38</b>                | Pressure destination | <b>LFO 1 Freq</b>                   | Amount                              | <b>22</b>                | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                 | Velocity destination | <b>Off</b> | Amount      | <b>0</b>   | Foot pedal destination | <b>Off</b>           | Amount                   | <b>0</b>                 |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |             |                          |                      |                                     |                                     |                          |                            |                                     |             |                          |                      |            |             |            |                        |                      |                          |                          |                                     |                                     |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          | 1:          | <b>0</b>                 | 2:                   | <b>0</b>                            | 3:                                  | <b>0</b>                 | 4:                         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:                   | <b>0</b>   | 7:          | <b>0</b>   | 8:                     | <b>0</b>             | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1:          | <b>0</b>                 | 2:                   | <b>0</b>                            | 3:                                  | <b>0</b>                 | 4:                         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:                   | <b>0</b>   | 7:          | <b>0</b>   | 8:                     | <b>0</b>             | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:          | <b>0</b>                 | 2:                   | <b>0</b>                            | 3:                                  | <b>0</b>                 | 4:                         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:                   | <b>0</b>   | 7:          | <b>0</b>   | 8:                     | <b>0</b>             | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:          | <b>0</b>                 | 2:                   | <b>0</b>                            | 3:                                  | <b>0</b>                 | 4:                         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:                   | <b>0</b>   | 7:          | <b>0</b>   | 8:                     | <b>0</b>             | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>133</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|-------------------------------------|---------------------------------------|--|--|--|--------------------------------------|-------------------------------------|-------------------------------------|-------------|----------------------------|-------------------|--------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>134</sup>      | Name  | <i>Can't Kill Me B</i>              | Bank                                  | <i>F1 (B)</i>                                    | Prg  | <i>P67</i>                                     | Unison                               | <input checked="" type="checkbox"/> | Voices                              | <i>4</i>    | Detune                     | <i>0</i>          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <i>C1</i>                                       | Fine tune                           | <i>-01</i>                            | Shape  | <input checked="" type="checkbox"/> <i>Saw</i> | Tri  | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>99</i>                  | Sub oct           | <i>0</i>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <i>G2</i>                                       | Fine tune                           | <i>+01</i>                            | Shape  | <input type="checkbox"/> <i>Saw</i>            | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>53</i>                  | Osc mix           | <i>0</i>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <i>17</i>                                       | Resonance                           | <i>23</i>                             | Env amount                                       | <i>0</i>                                       | Velocity                                       | <i>72</i>                            | Key amount                          | <i>13</i>                           | Audio mod   | <i>0</i>                   | Sync              | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>             | Delay                               | <i>0</i>                              | Attack   | <i>31</i>                                      | Decay  | <i>99</i>                            | Sustain                             | <i>86</i>                           | Release     | <i>93</i>                  | Slop              | <i>5</i>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <i>127</i>                                      | Env amount                          | <i>127</i>                            | Velocity   | <i>0</i>                                       | Delay  | <i>0</i>                             | Pan spread                          |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>0</i>  | Decay                               | <i>0</i>                              | Sustain  | <i>127</i>                                     | Release  | <i>45</i>                            | Attack                              |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                                 | <input type="checkbox"/> <i>RevSw</i> | Sqr  | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>64</i>                            | Amount                              | <i>0</i>                            | Destination | <i>Filter Cutoff</i>       | Clk sync          | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input type="checkbox"/>                        | <input type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>   | <input checked="" type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>            | <input type="checkbox"/> <i>Rnd</i>            | Frequency                            | <i>18</i>                           | Amount                              | <i>2</i>    | Destination                | <i>Osc 2 Freq</i> | Clk sync                 | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>              | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>6</i>                             | Amount                              | <i>0</i>                            | Destination | <i>Off</i>                 | Clk sync          | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>              | <input type="checkbox"/> <i>Rnd</i>            | Frequency                                      | <i>6</i>                             | Amount                              | <i>0</i>                            | Destination | <i>Off</i>                 | Clk sync          | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>             | Effect                              | <i>Distortion</i>                     | Mix  | <i>127</i>                                     | Param 1  | <i>127</i>                           | Param 2                             | <i>127</i>                          | Param 3     | <i>127</i>                 | Param 4           | <i>127</i>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <i>89</i>                                       | Divide                              | <i>16th</i>                           | Arp on   | <input type="checkbox"/>                       | Arp mode                                       | <i>Up</i>                            | Clock and arp                       |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> <i>Poly</i> | Type                                | <input type="checkbox"/>              | Mode   | <i>Normal</i>                                  | Sequencer                                      |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <i>Osc 1 Freq</i>                               | Env amount                          | <i>-1</i>                             | Velocity   | <i>0</i>                                       | Delay  | <i>0</i>                             | Repeat                              | <input type="checkbox"/>            | (misc par)  | <i>0</i>                   | Release           | <i>0</i>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>0</i>  | Decay                               | <i>84</i>                             | Sustain  | <i>15</i>                                      | Auxiliary envelope                             |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <i>PitchBend</i>                                | Destination                         | <i>Osc 1 Freq</i>                     | Amount   | <i>1</i>                                       | Modulation matrix                              |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <i>PitchBend</i>                                | Destination                         | <i>Osc 2 Freq</i>                     | Amount   | <i>-1</i>                                      | Source 1                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <i>Pressure</i>                                 | Destination                         | <i>Osc Mix</i>                        | Amount   | <i>87</i>                                      | Source 2                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <i>Mod Wheel</i>                                | Destination                         | <i>Filter Resonance</i>               | Amount   | <i>2</i>                                       | Source 3                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <i>Off</i>                                      | Destination                         | <i>Off</i>                            | Amount   | <i>0</i>                                       | Source 4                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <i>Off</i>                                      | Destination                         | <i>Off</i>                            | Amount   | <i>0</i>                                       | Source 5                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <i>Off</i>                                      | Destination                         | <i>Off</i>                            | Amount   | <i>0</i>                                       | Source 6                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <i>Off</i>                                      | Destination                         | <i>Off</i>                            | Amount   | <i>0</i>                                       | Source 7                                       |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <i>LFO 1 Amount</i>                             | Amount                              | <i>38</i>                             | Controls   |  |  |                                      |                                     |                                     |             | Mod wheel destination      |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <i>LFO 1 Freq</i>                               | Amount                              | <i>22</i>                             | Pressure destination                             |  |  |                                      |                                     |                                     |             | Pressure destination       |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <i>Off</i>                                      | Amount                              | <i>0</i>                              | Breath control destination                       |  |  |                                      |                                     |                                     |             | Breath control destination |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <i>Off</i>                                      | Amount                              | <i>0</i>                              | Velocity destination                             |  |  |                                      |                                     |                                     |             | Velocity destination       |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <i>Off</i>                                      | Amount                              | <i>0</i>                              | Foot pedal destination                           |  |  |                                      |                                     |                                     |             | Foot pedal destination     |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                                     |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <i>Off</i>                                      | Gated step sequencer                |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>  | 2:                                  | <i>0</i>                              | 3:   | <i>0</i>                                       | 4:   | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:          | <i>0</i>                   | 7:                | <i>0</i>                 | 8:                       | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <i>Off</i>                                      | Trk 2 destination                   |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          | 1:                       | <i>0</i> | 2: | <i>0</i> | 3:  | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination           | <i>Off</i>                                      | Trk 3 destination                   |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          | 1:                       | <i>0</i> | 2: | <i>0</i> | 3:  | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination           | <i>Off</i>                                      | Trk 4 destination                   |                                       |  |  |  |                                      |                                     |                                     |             |                            |                   |                          | 1:                       | <i>0</i> | 2: | <i>0</i> | 3:  | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

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|                      |                |                            |                                     |                          |        |         |     |             |                          |           |                          |          |                                     |
|----------------------|----------------|----------------------------|-------------------------------------|--------------------------|--------|---------|-----|-------------|--------------------------|-----------|--------------------------|----------|-------------------------------------|
| Layer A              | <sup>135</sup> | Name                       | GatedCommunity                      | Bank                     | F1 (A) | Prg     | P68 | Unison      | <input type="checkbox"/> | Voices    | 8                        | Detune   | 2                                   |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                | +02    | Shape   | Saw | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls      | Off                                 |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                | -04    | Shape   | Saw | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls      | Off                                 |
| Low pass filter      |                | Cutoff                     | 92                                  | Resonance                | 0      |         |     | Env amount  | 4                        |           | Velocity                 | 36       |                                     |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | 0      |         |     | Attack      | 0                        |           | Decay                    | 29       |                                     |
|                      |                |                            |                                     |                          |        |         |     |             |                          |           |                          | Sustain  | 36                                  |
| LFOs                 |                | Pan spread                 | 1                                   |                          |        |         |     | Env amount  | 96                       |           | Velocity                 | 127      |                                     |
|                      |                | Attack                     | 0                                   |                          |        |         |     | Decay       | 103                      |           | Sustain                  | 127      |                                     |
|                      |                | 1 Shape                    | <input type="checkbox"/>            | Tri                      | Saw    | RevSw   | Sqr | Rnd         | <input type="checkbox"/> | Frequency | 84                       | Amount   | 0                                   |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Tri                      | Saw    | RevSw   | Sqr | Rnd         | <input type="checkbox"/> | Frequency | 6                        | Amount   | 0                                   |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Tri                      | Saw    | RevSw   | Sqr | Rnd         | <input type="checkbox"/> | Frequency | 71                       | Amount   | 0                                   |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Tri                      | Saw    | RevSw   | Sqr | Rnd         | <input type="checkbox"/> | Frequency | 74                       | Amount   | 0                                   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                          |        |         |     | Effect      | Delay Stereo             |           |                          | Mix      | 32                                  |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                          |        |         |     | Param 1     | 63                       |           |                          | Param 2  | 33                                  |
| Clock and arp        |                | BPM                        | 108                                 |                          |        |         |     | Divide      | 16th                     |           |                          | Arp on   | <input checked="" type="checkbox"/> |
| Sequencer            |                | Gated Poly                 |                                     |                          |        |         |     |             |                          |           |                          | Arp mode | Random                              |
|                      |                | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode   | KeyStep |     |             |                          |           |                          |          |                                     |
| Auxiliary envelope   |                | Destination                | Filter Resonance                    |                          |        |         |     | Env amount  | 26                       |           | Velocity                 | 98       |                                     |
|                      |                | Attack                     | 0                                   |                          |        |         |     | Decay       | 4                        |           | Sustain                  | 0        |                                     |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                          |        |         |     | Destination | LFO 1 Amount             |           |                          |          | (misc par)                          |
|                      |                | Source 2                   | Pressure                            |                          |        |         |     | Destination | LFO 1 Amount             |           |                          |          |                                     |
|                      |                | Source 3                   | Mod Wheel                           |                          |        |         |     | Destination | LPF Decay                |           |                          |          |                                     |
|                      |                | Source 4                   | Off                                 |                          |        |         |     | Destination | Off                      |           |                          |          |                                     |
|                      |                | Source 5                   | Off                                 |                          |        |         |     | Destination | Off                      |           |                          |          |                                     |
|                      |                | Source 6                   | Off                                 |                          |        |         |     | Destination | Off                      |           |                          |          |                                     |
|                      |                | Source 7                   | Off                                 |                          |        |         |     | Destination | Off                      |           |                          |          |                                     |
|                      |                | Source 8                   | DC                                  |                          |        |         |     | Destination | Pan                      |           |                          |          |                                     |
| Controls             |                | Mod wheel destination      | LFO 2 Amount                        |                          |        |         |     |             |                          |           |                          | Amount   | 18                                  |
|                      |                | Pressure destination       | Off                                 |                          |        |         |     |             |                          |           |                          | Amount   | 0                                   |
|                      |                | Breath control destination | Off                                 |                          |        |         |     |             |                          |           |                          | Amount   | 0                                   |
|                      |                | Velocity destination       | Osc All Shape                       |                          |        |         |     |             |                          |           |                          | Amount   | 71                                  |
|                      |                | Foot pedal destination     | Off                                 |                          |        |         |     |             |                          |           |                          | Amount   | 0                                   |
| Gated step sequencer |                | Trk 1 destination          | Filter Cutoff                       |                          |        |         |     |             |                          |           |                          |          |                                     |
|                      |                | 1:                         | 11                                  | 2:                       | 0      | 3:      | 0   | 4:          | 0                        | 5:        | 4                        | 6:       | 0                                   |
|                      |                | 7:                         | 6                                   | 8:                       | 0      | 9:      | 0   | 10:         | 0                        | 11:       | 0                        | 12:      | 9                                   |
|                      |                | 13:                        | 0                                   | 14:                      | 0      | 15:     | 6   | 16:         | 0                        |           |                          |          |                                     |
|                      |                | Trk 2 destination          | LP Filter Env Amount                |                          |        |         |     |             |                          |           |                          |          |                                     |
|                      |                | 1:                         | 15                                  | 2:                       | 0      | 3:      | 0   | 4:          | 43                       | 5:        | 0                        | 6:       | 36                                  |
|                      |                | 7:                         | 0                                   | 8:                       | 0      | 9:      | 0   | 10:         | 48                       | 11:       | 0                        | 12:      | 0                                   |
|                      |                | 13:                        | 6                                   | 14:                      | 41     | 15:     | 43  | 16:         | 6                        |           |                          |          |                                     |
|                      |                | Trk 3 destination          | VCA Release                         |                          |        |         |     |             |                          |           |                          |          |                                     |
|                      |                | 1:                         | 41                                  | 2:                       | 86     | 3:      | 60  | 4:          | 49                       | 5:        | 73                       | 6:       | 86                                  |
|                      |                | 7:                         | 41                                  | 8:                       | 91     | 9:      | 56  | 10:         | 78                       | 11:       | 69                       | 12:      | 53                                  |
|                      |                | 13:                        | 40                                  | 14:                      | 80     | 15:     | 88  | 16:         | 85                       |           |                          |          |                                     |
|                      |                | Trk 4 destination          | Sub Osc Level                       |                          |        |         |     |             |                          |           |                          |          |                                     |
|                      |                | 1:                         | 49                                  | 2:                       | 16     | 3:      | 9   | 4:          | 15                       | 5:        | 35                       | 6:       | 35                                  |
|                      |                | 7:                         | 34                                  | 8:                       | 16     | 9:      | 38  | 10:         | 51                       | 11:       | 4                        | 12:      | 6                                   |
|                      |                | 13:                        | 38                                  | 14:                      | 19     | 15:     | 35  | 16:         | 11                       |           |                          |          |                                     |

<sup>135</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             |                          |           |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|------------------------|------------|-------------------------------------|-----------|--------------------------|------------|--------------------------|-------------|--------------------------|-----------|
| Layer B <sup>136</sup>      | Name                                | <b>GatedCommunity</b>               | Bank        | <b>F1 (B)</b>          | Prg        | <b>P68</b>                          | Unison    | <input type="checkbox"/> | Voices     | <b>8</b>                 | Detune      | <b>2</b>                 |           |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune   | <b>+01</b>             | Shape      | <b>Saw</b>                          | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off       |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune   | <b>-01</b>             | Shape      | <b>Saw</b>                          | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off       |
| <b>Low pass filter</b>      | Cutoff                              | <b>72</b>                           | Resonance   | <b>29</b>              | Env amount | <b>0</b>                            | Velocity  | <b>95</b>                | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>                 |           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack                 | <b>0</b>   | Decay                               | <b>41</b> | Sustain                  | <b>0</b>   | Release                  | <b>78</b>   |                          |           |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount  | <b>105</b>             | Velocity   | <b>127</b>                          | Delay     | <b>0</b>                 | Release    | <b>74</b>                |             |                          |           |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                            | Decay       | <b>39</b>              | Sustain    | <b>127</b>                          |           |                          |            |                          |             |                          |           |
| 1                           | Shape                               | <input type="checkbox"/>            | <b>Saw</b>  | RevSw                  | <b>Sqr</b> | Rnd                                 | Frequency | <b>76</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>      |           |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>  | RevSw                  | <b>Sqr</b> | Rnd                                 | Frequency | <b>50</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Shape</b>     |           |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>  | RevSw                  | <b>Sqr</b> | Rnd                                 | Frequency | <b>71</b>                | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |           |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>  | RevSw                  | <b>Sqr</b> | Rnd                                 | Frequency | <b>16</b>                | Amount     | <b>1</b>                 | Destination | <b>FX Param 1</b>        |           |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Delay Stereo</b>    |            |                                     | Mix       | <b>62</b>                |            |                          |             |                          |           |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>0</b>               |            |                                     | Param 2   | <b>78</b>                |            |                          |             |                          |           |
| <b>Clock and arp</b>        | BPM                                 | <b>108</b>                          | Divide      | <b>16th</b>            | Arp on     | <input checked="" type="checkbox"/> | Arp mode  | <b>Random</b>            |            |                          |             |                          |           |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                        |            |                                     |           |                          |            |                          |             |                          |           |
| Type                        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Mode        | <b>KeyStep</b>         |            |                                     |           |                          |            |                          |             |                          |           |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Filter Cutoff</b>                | Env amount  | <b>0</b>               | Velocity   | <b>0</b>                            | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                          |           |
|                             | Attack                              | <b>0</b>                            | Decay       | <b>13</b>              | Sustain    | <b>1</b>                            |           |                          | Release    | <b>7</b>                 |             |                          |           |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>    |            |                                     |           |                          | Amount     | <b>1</b>                 |             |                          |           |
|                             | Source 2                            | <b>Pressure</b>                     | Destination | <b>LFO 1 Amount</b>    |            |                                     |           |                          | Amount     | <b>10</b>                |             |                          |           |
|                             | Source 3                            | <b>Mod Wheel</b>                    | Destination | <b>Env All Decay</b>   |            |                                     |           |                          | Amount     | <b>-62</b>               |             |                          |           |
|                             | Source 4                            | <b>Mod Wheel</b>                    | Destination | <b>Env All Release</b> |            |                                     |           |                          | Amount     | <b>-33</b>               |             |                          |           |
|                             | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>             |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
|                             | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>             |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
|                             | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>             |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
|                             | Source 8                            | <b>DC</b>                           | Destination | <b>Pan</b>             |            |                                     |           |                          | Amount     | <b>6</b>                 |             |                          |           |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |             |                        |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
|                             | Pressure destination                | <b>Off</b>                          |             |                        |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
|                             | Breath control destination          | <b>Off</b>                          |             |                        |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
|                             | Velocity destination                | <b>Osc All Shape</b>                |             |                        |            |                                     |           |                          | Amount     | <b>50</b>                |             |                          |           |
|                             | Foot pedal destination              | <b>Off</b>                          |             |                        |            |                                     |           |                          | Amount     | <b>0</b>                 |             |                          |           |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Filter Cutoff</b>                |             |                        |            |                                     |           |                          |            |                          |             |                          |           |
| 1:                          | <b>0</b>                            | 2:                                  | <b>29</b>   | 3:                     | <b>0</b>   | 4:                                  | <b>10</b> | 5:                       | <b>0</b>   | 6:                       | <b>1</b>    | 7:                       | <b>14</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 8:                       | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 9:                       | <b>4</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 10:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 11:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 12:                      | <b>14</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 13:                      | <b>6</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 14:                      | <b>9</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 15:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 16:                      | <b>4</b>  |
| Trk 2 destination           | <b>Env 3 Amount</b>                 |                                     |             |                        |            |                                     |           |                          |            |                          |             |                          |           |
| 1:                          | <b>5</b>                            | 2:                                  | <b>5</b>    | 3:                     | <b>5</b>   | 4:                                  | <b>0</b>  | 5:                       | <b>9</b>   | 6:                       | <b>11</b>   | 7:                       | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 8:                       | <b>1</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 9:                       | <b>3</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 10:                      | <b>6</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 11:                      | <b>5</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 12:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 13:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 14:                      | <b>3</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 15:                      | <b>6</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 16:                      | <b>5</b>  |
| Trk 3 destination           | <b>Env All Decay</b>                |                                     |             |                        |            |                                     |           |                          |            |                          |             |                          |           |
| 1:                          | <b>0</b>                            | 2:                                  | <b>9</b>    | 3:                     | <b>0</b>   | 4:                                  | <b>19</b> | 5:                       | <b>39</b>  | 6:                       | <b>0</b>    | 7:                       | <b>20</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 8:                       | <b>61</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 9:                       | <b>97</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 10:                      | <b>51</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 11:                      | <b>24</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 12:                      | <b>84</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 13:                      | <b>56</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 14:                      | <b>28</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 15:                      | <b>1</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 16:                      | <b>30</b> |
| Trk 4 destination           | <b>Noise Level</b>                  |                                     |             |                        |            |                                     |           |                          |            |                          |             |                          |           |
| 1:                          | <b>0</b>                            | 2:                                  | <b>9</b>    | 3:                     | <b>28</b>  | 4:                                  | <b>0</b>  | 5:                       | <b>0</b>   | 6:                       | <b>0</b>    | 7:                       | <b>30</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 8:                       | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 9:                       | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 10:                      | <b>24</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 11:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 12:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 13:                      | <b>28</b> |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 14:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 15:                      | <b>0</b>  |
|                             |                                     |                                     |             |                        |            |                                     |           |                          |            |                          |             | 16:                      | <b>38</b> |

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|                      |                |                            |              |             |              |            |      |          |      |             |              |            |       |       |       |       |       |
|----------------------|----------------|----------------------------|--------------|-------------|--------------|------------|------|----------|------|-------------|--------------|------------|-------|-------|-------|-------|-------|
| Layer A              | <sup>137</sup> | Name                       | Flyte Solo   | Bank        | F1 (A)       | Prg        | P69  | Unison   | ✓    | Voices      | Chord        | Detune     | 1     |       |       |       |       |
| Oscillator 1         |                | Freq                       | C3           | Fine tune   | -01          | Shape      | Saw  | Tri      | SwTr | Pls         | Off          | Shape mod  | 0     |       |       |       |       |
| Oscillator 2         |                | Freq                       | C2           | Fine tune   | +01          | Shape      | Saw  | Tri      | SwTr | Pls         | Off          | Shape mod  | 0     |       |       |       |       |
| Low pass filter      |                | Cutoff                     | 20           | Resonance   | 0            | Env amount | 0    | Velocity | 0    | Key amount  | 0            | Sync       | □     |       |       |       |       |
| 4 pole               | ✓              | Delay                      | 0            | Attack      | 83           | Decay      | 0    | Decay    | 0    | Sustain     | 0            | Slop       | 7     |       |       |       |       |
| Amplifier            |                | Pan spread                 | 0            | Env amount  | 83           | Env amount | 83   | Velocity | 0    | Delay       | 0            | Audio mod  | 0     |       |       |       |       |
| LFOs                 |                | Attack                     | 31           | Decay       | 64           | Decay      | 64   | Sustain  | 127  | Release     | 18           |            |       |       |       |       |       |
| 1 Shape              | ✓              | Saw                        | RevSw        | Sqr         | Rnd          | Frequency  | 98   | Amount   | 0    | Destination | Osc All Freq | Clk sync   | □     |       |       |       |       |
| 2 Shape              | ✓              | Saw                        | RevSw        | Sqr         | Rnd          | Frequency  | 16   | Amount   | 17   | Destination | FX Param 1   | Clk sync   | □     |       |       |       |       |
| 3 Shape              | ✓              | Saw                        | RevSw        | Sqr         | Rnd          | Frequency  | 8    | Amount   | 0    | Destination | Osc Slop     | Clk sync   | □     |       |       |       |       |
| 4 Shape              | ✓              | Saw                        | RevSw        | Sqr         | Rnd          | Frequency  | 0    | Amount   | 9    | Destination | LFO 3 Freq   | Clk sync   | □     |       |       |       |       |
| Effect               | ✓              | On                         | Reverb       |             |              |            |      |          |      | Mix         | 24           |            |       |       |       |       |       |
| Clock and arp        |                | Clk sync                   | □            | Param 1     | 62           |            |      |          |      | Param 2     | 36           |            |       |       |       |       |       |
| BPM                  | 17             |                            |              | Divide      | 8th Triplet  |            |      |          |      | Arp on      | □            |            |       |       |       |       |       |
| Sequencer            |                |                            |              |             |              |            |      |          |      | Arp mode    | Up           |            |       |       |       |       |       |
| Gated                | Poly           | Type                       | □            | Mode        | Normal       |            |      |          |      |             |              |            |       |       |       |       |       |
| Auxiliary envelope   |                | Destination                | Off          | Env amount  | 0            | Velocity   | 0    | Delay    | 0    | Repeat      | □            | (misc par) |       |       |       |       |       |
|                      |                | Attack                     | 0            | Decay       | 0            | Sustain    | 0    |          |      | Release     | 0            |            |       |       |       |       |       |
| Modulation matrix    |                | Source 1                   | LFO 2        | Destination | Osc Slop     |            |      |          |      | Amount      | 5            |            |       |       |       |       |       |
|                      |                | Source 2                   | Mod Wheel    | Destination | LFO 1 Amount |            |      |          |      | Amount      | -3           |            |       |       |       |       |       |
|                      |                | Source 3                   | Env VCA      | Destination | Osc 2 Shape  |            |      |          |      | Amount      | 27           |            |       |       |       |       |       |
|                      |                | Source 4                   | Off          | Destination | Off          |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
|                      |                | Source 5                   | Off          | Destination | Off          |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
|                      |                | Source 6                   | Off          | Destination | Off          |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
|                      |                | Source 7                   | Off          | Destination | Off          |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
|                      |                | Source 8                   | Off          | Destination | Off          |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
| Controls             |                | Mod wheel destination      | LFO 3 Amount |             |              |            |      |          |      | Amount      | 13           |            |       |       |       |       |       |
|                      |                | Pressure destination       | LFO 1 Amount |             |              |            |      |          |      | Amount      | 8            |            |       |       |       |       |       |
|                      |                | Breath control destination | Off          |             |              |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
|                      |                | Velocity destination       | Off          |             |              |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
|                      |                | Foot pedal destination     | Off          |             |              |            |      |          |      | Amount      | 0            |            |       |       |       |       |       |
| Gated step sequencer |                | Trk 1 destination          | Off          |             |              |            |      |          |      |             |              |            |       |       |       |       |       |
|                      |                | 1: 0                       | 2: 0         | 3: 0        | 4: 0         | 5: 0       | 6: 0 | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                | Trk 2 destination          | Off          |             |              |            |      | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                | 1: 0                       | 2: 0         | 3: 0        | 4: 0         | 5: 0       | 6: 0 | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                | Trk 3 destination          | Off          |             |              |            |      | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                | 1: 0                       | 2: 0         | 3: 0        | 4: 0         | 5: 0       | 6: 0 | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                | Trk 4 destination          | Off          |             |              |            |      | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                | 1: 0                       | 2: 0         | 3: 0        | 4: 0         | 5: 0       | 6: 0 | 7: 0     | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

<sup>137</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
|-----------------------------|--|------------------|---|---------------|--|------------|--------------------------|--------------------------------------|-------------------------------------|-------------------------------------|---------------------|---|----------|
| Layer B <sup>138</sup>      | Name   | <i>Saz Mahal</i> | Bank  | <i>F1 (B)</i> | Prg  | <i>P69</i> | Unison                   | <input checked="" type="checkbox"/>  | Voices                              | <i>Chord</i>                        | Detune              | <i>1</i>  |          |
| <b>Oscillator 1</b>         |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Freq                        | <i>C3</i>                                      | Fine tune        | <i>+07</i>                                      | Shape         | <input checked="" type="checkbox"/> <i>Saw</i> | Tri        | <input type="checkbox"/> | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod           | <i>0</i>  |          |
| <b>Oscillator 2</b>         |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Freq                        | <i>C4</i>                                      | Fine tune        | <i>-04</i>                                      | Shape         | <input checked="" type="checkbox"/> <i>Saw</i> | Tri        | <input type="checkbox"/> | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod           | <i>0</i>  |          |
| <b>Low pass filter</b>      |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Cutoff                      | <i>124</i>                                     | Resonance        | <i>44</i>                                       | Env amount    | <i>0</i>                                       | Velocity   | <i>0</i>                 | Key amount                           | <i>0</i>                            | Audio mod                           | <i>30</i>           |   |          |
| 4 pole                      | <input checked="" type="checkbox"/>            | Delay            | <i>0</i>  | Attack        | <i>17</i>                                      | Decay      | <i>0</i>                 | Sustain                              | <i>0</i>                            | Release                             | <i>0</i>            |   |          |
| <b>Amplifier</b>            |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Pan spread                  | <i>20</i>                                      | Env amount       | <i>47</i>                                       | Velocity      | <i>0</i>                                       | Delay      | <i>0</i>                 |                                      |                                     |                                     |                     |   |          |
| Attack                      | <i>0</i>                                       | Decay            | <i>64</i>                                       | Sustain       | <i>127</i>                                     | Release    | <i>14</i>                |                                      |                                     |                                     |                     |   |          |
| <b>LFOs</b>                 |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw              | <input type="checkbox"/> <i>RevSw</i>           | Sqr           | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>98</i>                | Amount                               | <i>0</i>                            | Destination                         | <i>Osc All Freq</i> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw              | <input type="checkbox"/> <i>RevSw</i>           | Sqr           | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>16</i>                | Amount                               | <i>17</i>                           | Destination                         | <i>FX Param 1</i>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw              | <input type="checkbox"/> <i>RevSw</i>           | Sqr           | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>24</i>                | Amount                               | <i>0</i>                            | Destination                         | <i>Osc Slop</i>     | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw              | <input type="checkbox"/> <i>RevSw</i>           | Sqr           | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>0</i>                 | Amount                               | <i>9</i>                            | Destination                         | <i>LFO 3 Freq</i>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |
| <b>Effect</b>               |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| On                          | <input checked="" type="checkbox"/>            | Effect           | <i>Chorus</i>                                   | Mix           | <i>99</i>                                      |            |                          |                                      |                                     |                                     |                     |   |          |
| Clk sync                    | <input type="checkbox"/>                       | Param 1          | <i>9</i>  | Param 2       | <i>69</i>                                      |            |                          |                                      |                                     |                                     |                     |   |          |
| <b>Clock and arp</b>        |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| BPM                         | <i>17</i>                                      | Divide           | <i>8th Triplet</i>                              | Arp on        | <input type="checkbox"/>                       | Arp mode   | <i>Up</i>                |                                      |                                     |                                     |                     |   |          |
| <b>Sequencer</b>            |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Type                        | <input type="checkbox"/>                       | Gated            | <input checked="" type="checkbox"/> <i>Poly</i> | Mode          | <i>Normal</i>                                  |            |                          |                                      |                                     |                                     |                     |   |          |
| <b>Auxiliary envelope</b>   |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Destination                 | <i>Off</i>                                     | Env amount       | <i>0</i>  | Velocity      | <i>0</i>                                       | Delay      | <i>0</i>                 | Repeat                               | <input type="checkbox"/>            | (misc par)                          |                     |   |          |
| Attack                      | <i>0</i>                                       | Decay            | <i>0</i>  | Sustain       | <i>0</i>                                       | Release    | <i>0</i>                 |                                      |                                     |                                     |                     |   |          |
| <b>Modulation matrix</b>    |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 1                    | <i>LFO 2</i>                                   | Destination      | <i>Osc Slop</i>                                 | Amount        | <i>5</i>                                       |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 2                    | <i>Mod Wheel</i>                               | Destination      | <i>LFO 1 Amount</i>                             | Amount        | <i>-4</i>                                      |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 3                    | <i>Velocity</i>                                | Destination      | <i>Osc Mix</i>                                  | Amount        | <i>30</i>                                      |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 4                    | <i>Off</i>                                     | Destination      | <i>Off</i>                                      | Amount        | <i>0</i>                                       |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 5                    | <i>Off</i>                                     | Destination      | <i>Off</i>                                      | Amount        | <i>0</i>                                       |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 6                    | <i>Off</i>                                     | Destination      | <i>Off</i>                                      | Amount        | <i>0</i>                                       |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 7                    | <i>Off</i>                                     | Destination      | <i>Off</i>                                      | Amount        | <i>0</i>                                       |            |                          |                                      |                                     |                                     |                     |   |          |
| Source 8                    | <i>Off</i>                                     | Destination      | <i>Off</i>                                      | Amount        | <i>0</i>                                       |            |                          |                                      |                                     |                                     |                     |   |          |
| <b>Controls</b>             |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Mod wheel destination       | <i>LFO 3 Amount</i>                            | Amount           | <i>13</i>                                       |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Pressure destination        | <i>LFO 1 Amount</i>                            | Amount           | <i>8</i>  |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Breath control destination  | <i>Off</i>                                     | Amount           | <i>0</i>  |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Velocity destination        | <i>Off</i>                                     | Amount           | <i>0</i>  |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Foot pedal destination      | <i>Off</i>                                     | Amount           | <i>0</i>  |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| <b>Gated step sequencer</b> |  |                  |   |               |  |            |                          |                                      |                                     |                                     |                     |   |          |
| Trk 1 destination           | <i>Off</i>                                     | 1:               | <i>0</i>  | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                                   | <i>0</i>                            | 5:                                  | <i>0</i>            | 6:  | <i>0</i> |
|                             |  | 7:               | <i>0</i>  | 8:            | <i>0</i>                                       | 9:         | <i>0</i>                 | 10:                                  | <i>0</i>                            | 11:                                 | <i>0</i>            | 12:   | <i>0</i> |
|                             |  | 13:              | <i>0</i>  | 14:           | <i>0</i>                                       | 15:        | <i>0</i>                 | 16:                                  | <i>0</i>                            |                                     |                     |   |          |
| Trk 2 destination           | <i>Off</i>                                     | 1:               | <i>0</i>  | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                                   | <i>0</i>                            | 5:                                  | <i>0</i>            | 6:  | <i>0</i> |
|                             |  | 7:               | <i>0</i>  | 8:            | <i>0</i>                                       | 9:         | <i>0</i>                 | 10:                                  | <i>0</i>                            | 11:                                 | <i>0</i>            | 12:   | <i>0</i> |
|                             |  | 13:              | <i>0</i>  | 14:           | <i>0</i>                                       | 15:        | <i>0</i>                 | 16:                                  | <i>0</i>                            |                                     |                     |   |          |
| Trk 3 destination           | <i>Off</i>                                     | 1:               | <i>0</i>  | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                                   | <i>0</i>                            | 5:                                  | <i>0</i>            | 6:  | <i>0</i> |
|                             |  | 7:               | <i>0</i>  | 8:            | <i>0</i>                                       | 9:         | <i>0</i>                 | 10:                                  | <i>0</i>                            | 11:                                 | <i>0</i>            | 12:   | <i>0</i> |
|                             |  | 13:              | <i>0</i>  | 14:           | <i>0</i>                                       | 15:        | <i>0</i>                 | 16:                                  | <i>0</i>                            |                                     |                     |   |          |
| Trk 4 destination           | <i>Off</i>                                     | 1:               | <i>0</i>  | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                                   | <i>0</i>                            | 5:                                  | <i>0</i>            | 6:  | <i>0</i> |
|                             |  | 7:               | <i>0</i>  | 8:            | <i>0</i>                                       | 9:         | <i>0</i>                 | 10:                                  | <i>0</i>                            | 11:                                 | <i>0</i>            | 12:   | <i>0</i> |
|                             |  | 13:              | <i>0</i>  | 14:           | <i>0</i>                                       | 15:        | <i>0</i>                 | 16:                                  | <i>0</i>                            |                                     |                     |   |          |

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|                      |                                     |                                     |                          |                          |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
|----------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|------------|--------------------------|------------|--------------------------|-------------------|--------------------------|--------------------------|
| Layer A              | <sup>139</sup>                      | Name                                | <b>Cloud Save</b>        | Bank                     | <b>F1 (A)</b>                       | Prg                      | <b>P70</b>               | Unison     | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune            | <b>0</b>                 |                          |
| Oscillator 1         |                                     | Freq                                | <b>C2</b>                | Fine tune                | <b>+00</b>                          | Shape                    | Saw                      | <b>Tri</b> | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls               | Off                      |                          |
| Oscillator 2         |                                     | Freq                                | <b>C2</b>                | Fine tune                | <b>+00</b>                          | Shape                    | Saw                      | <b>Tri</b> | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls               | Off                      |                          |
| Low pass filter      |                                     | Cutoff                              | <b>75</b>                | Resonance                | <b>0</b>                            | Env amount               | <b>60</b>                | Velocity   | <b>97</b>                | Shape mod  | <b>0</b>                 | Osc mix           | <b>36</b>                |                          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>28</b>                           | Decay                    | <b>117</b>               | Key amount | <b>0</b>                 | Slop       | <b>12</b>                | Sync              | <input type="checkbox"/> |                          |
| Amplifier            |                                     | Pan spread                          | <b>127</b>               | Env amount               | <b>127</b>                          | Velocity                 | <b>0</b>                 | Audio mod  | <b>0</b>                 | Release    | <b>110</b>               |                   |                          |                          |
| LFOs                 |                                     | Attack                              | <b>77</b>                | Decay                    | <b>0</b>                            | Sustain                  | <b>127</b>               |            |                          |            |                          | Delay             | <b>0</b>                 |                          |
|                      |                                     |                                     |                          |                          |                                     |                          |                          |            |                          |            |                          | Release           | <b>88</b>                |                          |
| Effect               |                                     | Tri                                 | Saw                      | RevSw                    | <b>Sqr</b>                          | Rnd                      |                          |            |                          |            |                          |                   |                          |                          |
| On                   | <input type="checkbox"/>            | Shape                               | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Frequency                | <b>56</b>  | Amount                   | <b>57</b>  | Destination              | <b>Osc 2 Freq</b> | Clk sync                 | <input type="checkbox"/> |
| Clk sync             | <input checked="" type="checkbox"/> | Shape                               | <b>✓</b>                 | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   | Destination              | <b>Off</b>        | Clk sync                 | <input type="checkbox"/> |
| Clock and arp        |                                     | Shape                               | <b>✓</b>                 | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   | Destination              | <b>Off</b>        | Key sync                 | <input type="checkbox"/> |
| 4                    | Shape                               | <b>✓</b>                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   | Destination              | <b>Off</b>        | Clk sync                 | <input type="checkbox"/> |
|                      |                                     |                                     |                          |                          |                                     |                          |                          |            |                          |            |                          |                   | Key sync                 | <input type="checkbox"/> |
| BPM                  | <b>100</b>                          | Effect                              | <b>Delay Stereo</b>      |                          |                                     |                          | Mix                      | <b>69</b>  |                          |            |                          |                   |                          |                          |
| Sequencer            |                                     | On                                  | <input type="checkbox"/> | Param 1                  | <b>91</b>                           | Param 2                  | <b>35</b>                |            |                          |            |                          |                   |                          |                          |
| Gated                | <input type="checkbox"/>            | Poly                                |                          |                          |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>            |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
| Auxiliary envelope   |                                     | Destination                         | <b>Osc 2 Freq</b>        | Env amount               | <b>73</b>                           | Velocity                 | <b>0</b>                 | Delay      | <b>79</b>                | (misc par) |                          |                   |                          |                          |
| Attack               | <b>127</b>                          | Decay                               | <b>0</b>                 | Sustain                  | <b>127</b>                          | Repeat                   | <input type="checkbox"/> | Release    | <b>67</b>                |            |                          |                   |                          |                          |
| Modulation matrix    |                                     | Source 1                            | <b>Mod Wheel</b>         | Destination              | <b>Osc 1 Shape</b>                  | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 2                            | <b>Mod Wheel</b>         | Destination              | <b>Osc Mix</b>                      | Amount                   | <b>-59</b>               |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 3                            | <b>Env 3</b>             | Destination              | <b>LFO 1 Freq</b>                   | Amount                   | <b>127</b>               |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 4                            | <b>Off</b>               | Destination              | <b>Off</b>                          | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 5                            | <b>Off</b>               | Destination              | <b>Off</b>                          | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 6                            | <b>Off</b>               | Destination              | <b>Off</b>                          | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 7                            | <b>Off</b>               | Destination              | <b>Off</b>                          | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Source 8                            | <b>Off</b>               | Destination              | <b>Off</b>                          | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
| Controls             |                                     | Mod wheel destination               | <b>Off</b>               |                          |                                     | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Pressure destination                | <b>Off</b>               |                          |                                     | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Breath control destination          | <b>Off</b>               |                          |                                     | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Velocity destination                | <b>Off</b>               |                          |                                     | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
|                      |                                     | Foot pedal destination              | <b>Off</b>               |                          |                                     | Amount                   | <b>0</b>                 |            |                          |            |                          |                   |                          |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>               |                          |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
|                      |                                     | 1:                                  | <b>0</b>                 | 2:                       | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                | <b>0</b>                 |                          |
|                      |                                     | 7:                                  | <b>0</b>                 | 8:                       | <b>0</b>                            | 9:                       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:        | <b>0</b>                 | 12:               | <b>0</b>                 |                          |
|                      |                                     | 13:                                 | <b>0</b>                 | 14:                      | <b>0</b>                            | 15:                      | <b>0</b>                 | 16:        | <b>0</b>                 |            |                          |                   |                          |                          |
|                      |                                     | Trk 2 destination                   | <b>Off</b>               |                          |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
|                      |                                     | 1:                                  | <b>0</b>                 | 2:                       | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                | <b>0</b>                 |                          |
|                      |                                     | 7:                                  | <b>0</b>                 | 8:                       | <b>0</b>                            | 9:                       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:        | <b>0</b>                 | 12:               | <b>0</b>                 |                          |
|                      |                                     | 13:                                 | <b>0</b>                 | 14:                      | <b>0</b>                            | 15:                      | <b>0</b>                 | 16:        | <b>0</b>                 |            |                          |                   |                          |                          |
|                      |                                     | Trk 3 destination                   | <b>Off</b>               |                          |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
|                      |                                     | 1:                                  | <b>0</b>                 | 2:                       | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                | <b>0</b>                 |                          |
|                      |                                     | 7:                                  | <b>0</b>                 | 8:                       | <b>0</b>                            | 9:                       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:        | <b>0</b>                 | 12:               | <b>0</b>                 |                          |
|                      |                                     | 13:                                 | <b>0</b>                 | 14:                      | <b>0</b>                            | 15:                      | <b>0</b>                 | 16:        | <b>0</b>                 |            |                          |                   |                          |                          |
|                      |                                     | Trk 4 destination                   | <b>Off</b>               |                          |                                     |                          |                          |            |                          |            |                          |                   |                          |                          |
|                      |                                     | 1:                                  | <b>0</b>                 | 2:                       | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                | <b>0</b>                 |                          |
|                      |                                     | 7:                                  | <b>0</b>                 | 8:                       | <b>0</b>                            | 9:                       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:        | <b>0</b>                 | 12:               | <b>0</b>                 |                          |
|                      |                                     | 13:                                 | <b>0</b>                 | 14:                      | <b>0</b>                            | 15:                      | <b>0</b>                 | 16:        | <b>0</b>                 |            |                          |                   |                          |                          |

<sup>139</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>140</sup> Name **Cloud Save B** Bank **F1 (B)** Prg **P70** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C4** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+05** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Sync  Slop **15** Keybd

**Low pass filter**  
 Cutoff **124** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **38** Decay **117** Sustain **0** Release **104**

**Amplifier**  
 Pan spread **127** Env amount **127** Velocity **0** Delay **0**  
 Attack **127** Decay **65** Sustain **127** Release **89**

**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **82** Amount **0** Destination **Pan** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **127**  
 Clk sync  Param 1 **127** Param 2 **84**

**Clock and arp**  
 BPM **100** Divide **quarter** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**  
 Source 1 **Pressure** Destination **Filter Audio Mod** Amount **127**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Mod Wheel** Destination **LFO 1 Amount** Amount **66**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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Layer A<sup>141</sup> Name **Dark Angels** Bank **F1 (A)** Prg **P71** Unison  Voices **Chord** Detune **2**

**Oscillator 1**

Freq **C4** Fine tune **+02** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **41** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **-10** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **115** Resonance **0** Env amount **-7** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **72** Sustain **0** Release **63**

**Amplifier**

Pan spread **86** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **127** Sustain **0** Release **77**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                  |  |
|---------|---|-----|-------|-----|-----|---------------------|------------------|----------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>42</b> | Amount <b>62</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>40</b> | Amount <b>76</b> | Destination <b>Osc Mix</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>0</b>  | Amount <b>16</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>70</b> | Amount <b>0</b>  | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **36**

Clk sync  Param 1 **86** Param 2 **37**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **NoGate**

Type   Mode **NoGate**

**Auxiliary envelope**

Destination **LFO 2 Freq** Env amount **0** Velocity **0** Delay **38** Repeat  (misc par)

Attack **121** Decay **91** Sustain **50** Release **93**

**Modulation matrix**

|                           |                                     |                    |
|---------------------------|-------------------------------------|--------------------|
| Source 1 <b>Seq 1</b>     | Destination <b>LFO 1 Amount</b>     | Amount <b>83</b>   |
| Source 2 <b>Env 3</b>     | Destination <b>Mod 1 Amount</b>     | Amount <b>-127</b> |
| Source 3 <b>Env 3</b>     | Destination <b>LFO 2 Amount</b>     | Amount <b>-80</b>  |
| Source 4 <b>PitchBend</b> | Destination <b>Filter Resonance</b> | Amount <b>78</b>   |
| Source 5 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>    | Amount <b>12</b>   |
| Source 6 <b>Mod Wheel</b> | Destination <b>Off</b>              | Amount <b>0</b>    |
| Source 7 <b>Mod Wheel</b> | Destination <b>FX Mix</b>           | Amount <b>127</b>  |
| Source 8 <b>Pressure</b>  | Destination <b>FX Param 1</b>       | Amount <b>127</b>  |

**Controls**

Mod wheel destination **Env 3 Amount** Amount **76**

Pressure destination **Filter Cutoff** Amount **19**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Shape**

|              |              |              |             |                 |             |             |             |             |              |              |              |              |              |              |              |
|--------------|--------------|--------------|-------------|-----------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>37</b> | 2: <b>18</b> | 3: <b>11</b> | 4: <b>9</b> | 5: <b>Reset</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|--------------|--------------|-------------|-----------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Layer B<sup>142</sup> Name **Pulse Ray** Bank **F1 (B)** Prg **P71** Unison  Voices **Chord** Detune **2**  
**Oscillator 1**  
 Freq **C4** Fine tune **+02** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **41** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **-10** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **64** Slop **10** Sync  Keybd   
**Low pass filter**  
 Cutoff **115** Resonance **0** Env amount **-7** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **72** Sustain **0** Release **63**  
**Amplifier**  
 Pan spread **86** Env amount **99** Velocity **0** Delay **0**  
 Attack **0** Decay **127** Sustain **0** Release **71**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **91** Amount **127** Destination **Filter Audio Mod** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **65** Amount **127** Destination **Amp Env Amount** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **20** Amount **127** Destination **Filter Cutoff** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **70** Amount **29** Destination **Osc 1 Shape** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **41**  
 Clk sync  Param 1 **106** Param 2 **44**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type   Mode **NoGate**  
**Auxiliary envelope**  
 Destination **LFO 2 Freq** Env amount **0** Velocity **0** Delay **38** Repeat   
 Attack **121** Decay **91** Sustain **50** Release **0** (misc par)  
**Modulation matrix**  
 Source 1 **Seq 1** Destination **LFO 1 Amount** Amount **127**  
 Source 2 **Env 3** Destination **Mod 1 Amount** Amount **-127**  
 Source 3 **Env 3** Destination **LFO 2 Amount** Amount **-80**  
 Source 4 **PitchBend** Destination **Filter Resonance** Amount **78**  
 Source 5 **Mod Wheel** Destination **Filter Cutoff** Amount **17**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 2 Amount** Amount **87**  
 Pressure destination **Osc Mix** Amount **-127**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **37** 2: **18** 3: **11** 4: **9** 5: **Reset** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------|---------------|---------------|---|-------------------------------|------------------------------|------------------------------|------------|-------------|--------------------------|-------------------------------------|--------------------------|-----------|----|-----------|-----|-----------|-----|-----------|-----|------------|-----|------------|-----|------------|-----|-----------|-----|------------|--|--|--|--|--|
| Layer A                    | 143                                 | Name                                | <b>MassmorphWheel</b> | Bank          | <b>F1 (A)</b> | Prg                                     | <b>P72</b>                    | Unison                       | <input type="checkbox"/>     | Voices     | <b>1</b>    | Detune                   | <b>0</b>                            |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>+22</b>            | Shape         | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>0</b>    | Sub oct                  | <b>127</b>                          |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             | Noise                    | <b>26</b>                           |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             | Keybd                    | <input checked="" type="checkbox"/> |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Cutoff                     | <b>57</b>                           | Resonance                           | <b>38</b>             |               | Env amount    | <b>-21</b>                              |                               | Velocity                     | <b>38</b>                    |            | Key amount  | <b>31</b>                | Audio mod                           | <b>22</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>              |               | Attack        | <b>0</b>                                |                               | Decay                        | <b>0</b>                     |            | Sustain     | <b>0</b>                 | Release                             | <b>79</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Pan spread                 | <b>12</b>                           |                                     |                       |               | Env amount    | <b>100</b>                              |                               | Velocity                     | <b>127</b>                   |            |             |                          | Delay                               | <b>0</b>                 |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                       |               | Decay         | <b>127</b>                              |                               | Sustain                      | <b>127</b>                   |            |             |                          | Release                             | <b>8</b>                 |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| LFOs                       |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                 | Sqr           | Rnd           | <input type="checkbox"/>                | Frequency                     | <b>72</b>                    | Amount                       | <b>0</b>   | Destination | <b>Osc 1 Freq</b>        | Clk sync                            | <input type="checkbox"/> |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                 | Sqr           | Rnd           | <input type="checkbox"/>                | Frequency                     | <b>12</b>                    | Amount                       | <b>1</b>   | Destination | <b>FX Param 1</b>        | Clk sync                            | <input type="checkbox"/> |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                 | Sqr           | Rnd           | <input type="checkbox"/>                | Frequency                     | <b>24</b>                    | Amount                       | <b>100</b> | Destination | <b>Osc 2 Shape</b>       | Clk sync                            | <input type="checkbox"/> |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                 | Sqr           | Rnd           | <input type="checkbox"/>                | Frequency                     | <b>50</b>                    | Amount                       | <b>0</b>   | Destination | <b>Off</b>               | Clk sync                            | <input type="checkbox"/> |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Effect                     |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                                     |                       |               | Effect        | <b>Delay Stereo</b>                     |                               |                              |                              |            | Mix         | <b>0</b>                 |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |                                     |                       |               | Param 1       | <b>2</b>                                |                               |                              |                              |            | Param 2     | <b>108</b>               |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| BPM                        | <b>118</b>                          |                                     |                       |               | Divide        | <b>16th</b>                             |                               |                              |                              |            | Arp on      | <input type="checkbox"/> | Arp mode                            | <b>Assign</b>            |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                  | <b>Normal</b> |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Destination                | <b>Filter Cutoff</b>                |                                     |                       |               | Env amount    | <b>2</b>                                |                               | Velocity                     | <b>44</b>                    |            | Delay       | <b>0</b>                 |                                     | (misc par)               |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                       |               | Decay         | <b>0</b>                                |                               | Sustain                      | <b>0</b>                     |            |             |                          | Repeat                              | <input type="checkbox"/> |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          | Release                             | <b>90</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>Env All Attack</b>        |                              |            |             |                          | Amount                              | <b>-80</b>               |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>Env All Decay</b>         |                              |            |             |                          | Amount                              | <b>-70</b>               |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 3                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>Env All Release</b>       |                              |            |             |                          | Amount                              | <b>-100</b>              |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 4                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>Filter Resonance</b>      |                              |            |             |                          | Amount                              | <b>5</b>                 |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 5                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>LFO 4 Freq</b>            |                              |            |             |                          | Amount                              | <b>20</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 6                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>Osc 1 Freq</b>            |                              |            |             |                          | Amount                              | <b>61</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 7                   | <b>Mod Wheel</b>                    |                                     |                       |               |               |   | Destination                   | <b>Filter Cutoff</b>         |                              |            |             |                          | Amount                              | <b>17</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Source 8                   | <b>LFO 4</b>                        |                                     |                       |               |               |   | Destination                   | <b>Pan</b>                   |                              |            |             |                          | Amount                              | <b>45</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Controls                   |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Mod wheel destination      | <b>FX Mix</b>                       |                                     |                       |               |               |   |                               |                              |                              |            |             |                          | Amount                              | <b>36</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Pressure destination       | <b>Filter Resonance</b>             |                                     |                       |               |               |   |                               |                              |                              |            |             |                          | Amount                              | <b>49</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                       |               |               |   |                               |                              |                              |            |             |                          | Amount                              | <b>0</b>                 |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Velocity destination       | <b>Osc All Shape</b>                |                                     |                       |               |               |   |                               |                              |                              |            |             |                          | Amount                              | <b>72</b>                |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                       |               |               |   |                               |                              |                              |            |             |                          | Amount                              | <b>0</b>                 |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| Trk 1 destination          | <b>Env All Amount</b>               |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 1:                         | <b>111</b>                          | 2:                                  | <b>70</b>             | 3:            | <b>34</b>     | 4:                                      | <b>26</b>                     | 5:                           | <b>90</b>                    | 6:         | <b>82</b>   | 7:                       | <b>97</b>                           | 8:                       | <b>77</b> | 9: | <b>87</b> | 10: | <b>2</b>  | 11: | <b>74</b> | 12: | <b>105</b> | 13: | <b>100</b> | 14: | <b>112</b> | 15: | <b>77</b> | 16: | <b>119</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Filter Resonance</b>             |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>36</b>             | 3:            | <b>35</b>     | 4:                                      | <b>4</b>                      | 5:                           | <b>28</b>                    | 6:         | <b>16</b>   | 7:                       | <b>40</b>                           | 8:                       | <b>39</b> | 9: | <b>35</b> | 10: | <b>25</b> | 11: | <b>17</b> | 12: | <b>24</b>  | 13: | <b>10</b>  | 14: | <b>33</b>  | 15: | <b>94</b> | 16: | <b>12</b>  |  |  |  |  |  |
| Trk 3 destination          | <b>Filter Audio Mod</b>             |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 1:                         | <b>21</b>                           | 2:                                  | <b>125</b>            | 3:            | <b>36</b>     | 4:                                      | <b>57</b>                     | 5:                           | <b>24</b>                    | 6:         | <b>38</b>   | 7:                       | <b>12</b>                           | 8:                       | <b>23</b> | 9: | <b>20</b> | 10: | <b>42</b> | 11: | <b>23</b> | 12: | <b>40</b>  | 13: | <b>0</b>   | 14: | <b>34</b>  | 15: | <b>40</b> | 16: | <b>46</b>  |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                       |               |               |   |                               |                              |                              |            |             |                          |                                     |                          |           |    |           |     |           |     |           |     |            |     |            |     |            |     |           |     |            |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>              | 3:            | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                       | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>   | 13: | <b>0</b>   | 14: | <b>0</b>   | 15: | <b>0</b>  | 16: | <b>0</b>   |  |  |  |  |  |

<sup>143</sup>generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>144</sup> Name **Massmorph Wheel** Bank **F1 (B)** Prg **P72** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **F#4** Fine tune **+22** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **127** Noise **36** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **64** Slop **17** Sync  Keybd

**Low pass filter**

Cutoff **84** Resonance **34** Env amount **-21** Velocity **38** Key amount **12** Audio mod **22**

4 pole  Delay **0** Attack **0** Decay **104** Sustain **0** Release **79**

**Amplifier**

Pan spread **12** Env amount **100** Velocity **127** Delay **0**

Attack **0** Decay **127** Sustain **127** Release **8**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                   |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>12</b> | Amount <b>1</b>   | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>24</b> | Amount <b>100</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>50</b> | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **0**

Clk sync  Param 1 **2** Param 2 **108**

**Clock and arp**

BPM **118** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **-126** Velocity **44** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **90** (misc par)

**Modulation matrix**

|                           |  |
|---------------------------|--|
| Source 1 <b>Mod Wheel</b> | Destination <b>Env All Attack</b> Amount <b>-80</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Env All Decay</b> Amount <b>-70</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>Env All Release</b> Amount <b>-98</b> |
| Source 4 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> Amount <b>10</b> |
| Source 5 <b>Mod Wheel</b> | Destination <b>LFO 4 Freq</b> Amount <b>20</b>       |
| Source 6 <b>Mod Wheel</b> | Destination <b>Osc 1 Freq</b> Amount <b>35</b>       |
| Source 7 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> Amount <b>17</b>    |
| Source 8 <b>LFO 4</b>     | Destination <b>Pan</b> Amount <b>45</b>              |

**Controls**

Mod wheel destination **FX Mix** Amount **38**  
 Pressure destination **LFO 1 Amount** Amount **7**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Filter Cutoff** Amount **11**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Env All Amount**  
 1: **0** 2: **12** 3: **0** 4: **1** 5: **0** 6: **0** 7: **10** 8: **5** 9: **0** 10: **2** 11: **9** 12: **7** 13: **19** 14: **20** 15: **0** 16: **5**

Trk 2 destination **Filter Resonance**  
 1: **0** 2: **36** 3: **35** 4: **4** 5: **28** 6: **16** 7: **40** 8: **39** 9: **35** 10: **25** 11: **17** 12: **24** 13: **10** 14: **33** 15: **94** 16: **12**

Trk 3 destination **Filter Audio Mod**  
 1: **21** 2: **125** 3: **36** 4: **57** 5: **24** 6: **38** 7: **12** 8: **23** 9: **20** 10: **42** 11: **23** 12: **40** 13: **0** 14: **34** 15: **125** 16: **46**

Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|---------------|---------------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|--------------------------|--------------------------|------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 145                                 | Name                                | <b>E Harp</b> | Bank          | <b>F1 (A)</b> | Prg                                     | <b>P73</b>                    | Unison                       | <input type="checkbox"/>     | Voices      | <b>1</b>                 | Detune                   | <b>16</b>                |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+00</b>    | Shape         | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>                | Sub oct                  | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          | Noise                    | <b>1</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C1</b>                           | Fine tune                           | <b>+00</b>    | Shape         | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>46</b>                | Osc mix                  | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          | Sync                     | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>45</b>                           | Resonance                           | <b>19</b>     |               | Env amount    | <b>11</b>                               |                               | Velocity                     | <b>42</b>                    |             | Key amount               | <b>21</b>                | Audio mod                | <b>0</b>   |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>            | Delay                               | <b>0</b>      |               | Attack        | <b>0</b>                                |                               | Decay                        | <b>113</b>                   |             | Sustain                  | <b>0</b>                 | Release                  | <b>97</b>  |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          | Delay                    | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            |                                     |               |               | Env amount    | <b>127</b>                              |                               | Velocity                     | <b>0</b>                     |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |                                     |               |               | Decay         | <b>0</b>                                |                               | Sustain                      | <b>127</b>                   |             |                          |                          | Release                  | <b>104</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           | Frequency                               | <b>34</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>        | Clk sync                 | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           | Frequency                               | <b>28</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Shape</b>       | Clk sync                 | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync                 | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           | Frequency                               | <b>84</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b>      | Clk sync                 | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> |                                     |               |               | Effect        | <b>Reverb</b>                           |                               |                              |                              | Mix         | <b>18</b>                |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            |                                     |               |               | Param 1       | <b>127</b>                              |                               |                              |                              | Param 2     | <b>67</b>                |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>106</b>                          |                                     |               |               | Divide        | <b>16th</b>                             |                               |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Osc All Freq</b>                 |                                     |               |               | Env amount    | <b>0</b>                                |                               | Velocity                     | <b>25</b>                    |             | Delay                    | <b>0</b>                 | (misc par)               |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |                                     |               |               | Decay         | <b>5</b>                                |                               | Sustain                      | <b>0</b>                     |             | Repeat                   | <input type="checkbox"/> |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                     |                                     |               |               | Destination   | <b>VCA</b>                              |                               |                              |                              |             | Amount                   | <b>-44</b>               |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env LPF</b>                      |                                     |               |               | Destination   | <b>LPF Decay</b>                        |                               |                              |                              |             | Amount                   | <b>66</b>                |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Velocity</b>                     |                                     |               |               | Destination   | <b>LPF Decay</b>                        |                               |                              |                              |             | Amount                   | <b>-40</b>               |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    |                                     |               |               | Destination   | <b>LFO 4 Amount</b>                     |                               |                              |                              |             | Amount                   | <b>8</b>                 |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Pressure</b>                     |                                     |               |               | Destination   | <b>LFO 4 Freq</b>                       |                               |                              |                              |             | Amount                   | <b>0</b>                 |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |                                     |               |               | Destination   | <b>Off</b>                              |                               |                              |                              |             | Amount                   | <b>0</b>                 |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |                                     |               |               | Destination   | <b>Off</b>                              |                               |                              |                              |             | Amount                   | <b>0</b>                 |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Note Number</b>                  |                                     |               |               | Destination   | <b>VCA</b>                              |                               |                              |                              |             | Amount                   | <b>-83</b>               |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              | Amount      | <b>0</b>                 |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              | Amount      | <b>0</b>                 |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              | Amount      | <b>0</b>                 |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              | Amount      | <b>0</b>                 |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              | Amount      | <b>0</b>                 |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              |             |                          |                          |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              |             |                          | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              |             |                          | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |               |               |               |   |                               |                              |                              |             |                          | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>145</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |             |                                |            |               |   |                               |                              |                              |             |                     |            |
|-----------------------------|----------------------------|--|-------------|--------------------------------|------------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|---------------------|------------|
| Layer B <sup>146</sup>      | Name                       | <b>E Harp Oct</b>                        | Bank        | <b>F1 (B)</b>                  | Prg        | <b>P73</b>    | Unison                                  | <input type="checkbox"/>      | Voces                        | <b>1</b>                     | Detune      | <b>16</b>           |            |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>           |            |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>46</b>           |            |
| <b>Low pass filter</b>      | Cutoff                     | <b>45</b>                                | Resonance   | <b>19</b>                      | Env amount | <b>11</b>     | Velocity                                | <b>42</b>                     | Key amount                   | <b>21</b>                    | Audio mod   | <b>0</b>            |            |
|                             | 4 pole                     | <input type="checkbox"/>                 | Delay       | <b>0</b>                       | Attack     | <b>0</b>      | Decay                                   | <b>113</b>                    | Sustain                      | <b>0</b>                     | Release     | <b>97</b>           |            |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                                 |             |                                | Env amount | <b>127</b>    | Velocity                                | <b>0</b>                      |                              |                              | Delay       | <b>0</b>            |            |
|                             | Attack                     | <b>0</b>                                 |             |                                | Decay      | <b>0</b>      |   |                               | Sustain                      | <b>127</b>                   |             | Release             | <b>104</b> |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>34</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>   |            |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>28</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Shape</b>  |            |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>          |            |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>84</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b> |            |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      |             |                                | Effect     | <b>Reverb</b> |   |                               | Mix                          | <b>18</b>                    |             |                     |            |
|                             | Clk sync                   | <input type="checkbox"/>                 |             |                                | Param 1    | <b>127</b>    |   |                               | Param 2                      | <b>67</b>                    |             |                     |            |
| <b>Clock and arp</b>        | BPM                        | <b>106</b>                               |             |                                | Divide     | <b>16th</b>   |   |                               | Arp on                       | <input type="checkbox"/>     | Arp mode    | <b>Up+Down</b>      |            |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>Normal</b> |   |                               |                              |                              |             |                     |            |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc All Freq</b>                      | Env amount  | <b>0</b>                       | Velocity   | <b>25</b>     | Delay                                   | <b>0</b>                      |                              |                              | (misc par)  |                     |            |
|                             | Attack                     | <b>0</b>                                 | Decay       | <b>5</b>                       |            |               | Sustain                                 | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | Release     | <b>5</b>            |            |
| <b>Modulation matrix</b>    | Source 1                   | <b>Pressure</b>                          | Destination | <b>VCA</b>                     |            |               |   |                               | Amount                       | <b>-44</b>                   |             |                     |            |
|                             | Source 2                   | <b>Env LPF</b>                           | Destination | <b>LPF Decay</b>               |            |               |   |                               | Amount                       | <b>66</b>                    |             |                     |            |
|                             | Source 3                   | <b>Velocity</b>                          | Destination | <b>LPF Decay</b>               |            |               |   |                               | Amount                       | <b>-40</b>                   |             |                     |            |
|                             | Source 4                   | <b>Mod Wheel</b>                         | Destination | <b>LFO 4 Amount</b>            |            |               |   |                               | Amount                       | <b>8</b>                     |             |                     |            |
|                             | Source 5                   | <b>Pressure</b>                          | Destination | <b>LFO 4 Freq</b>              |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Source 6                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Source 7                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Source 8                   | <b>Note Number</b>                       | Destination | <b>VCA</b>                     |            |               |   |                               | Amount                       | <b>-83</b>                   |             |                     |            |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Pressure destination       | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Breath control destination | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Velocity destination       | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
|                             | Foot pedal destination     | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                     |            |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |             |                                |            |               |   |                               |                              |                              |             |                     |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>            |            |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>            |            |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:                                     | <b>0</b>                      |                              |                              |             |                     |            |
|                             | Trk 2 destination          | <b>Off</b>                               |             |                                |            |               |   |                               |                              |                              |             |                     |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>            |            |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>            |            |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:                                     | <b>0</b>                      |                              |                              |             |                     |            |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                                |            |               |   |                               |                              |                              |             |                     |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>            |            |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>            |            |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:                                     | <b>0</b>                      |                              |                              |             |                     |            |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                                |            |               |   |                               |                              |                              |             |                     |            |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>            |            |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>            |            |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:                                     | <b>0</b>                      |                              |                              |             |                     |            |

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|                            |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
|----------------------------|-------------------------------------|--------------------------|-------------------------------------|---------------|--------------------------|-------------------------------------|--------------------------|------------|-------------------------------------|-----------|-----------|------------|-------------------------------------|------------|-----------|----|-----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|--|--|
| Layer A                    | <sup>147</sup>                      | Name                     | <b>Rez Bass</b>                     | Bank          | <b>F1 (A)</b>            | Prg                                 | <b>P74</b>               | Unison     | <input checked="" type="checkbox"/> | Voices    | <b>7</b>  | Detune     | <b>3</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Oscillator 1               |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                | <b>-02</b>                          | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri                      | SwTr       | <input type="checkbox"/>            | Pls       | Off       | Shape mod  | <b>38</b>                           |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Oscillator 2               |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Sub oct    | <b>117</b>                          |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Low pass filter            |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Noise      | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Cutoff                     | <b>39</b>                           | Resonance                | <b>68</b>                           |               |                          |                                     | Env amount               | <b>3</b>   |                                     |           |           | Keybd      | <input checked="" type="checkbox"/> |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | <b>0</b>                            |               |                          |                                     | Attack                   | <b>0</b>   |                                     |           |           | Sync       | <input type="checkbox"/>            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Amplifier                  |                                     |                          |                                     |               |                          |                                     | Decay                    | <b>89</b>  |                                     |           |           | Key amount | <b>41</b>                           |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Pan spread                 | <b>57</b>                           |                          |                                     |               |                          |                                     | Velocity                 | <b>28</b>  |                                     |           |           | Audio mod  | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Attack                     | <b>0</b>                            |                          |                                     |               |                          |                                     | Decay                    | <b>0</b>   |                                     |           |           | Release    | <b>83</b>                           |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| LFOs                       |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Sustain    | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/>            | RevSw         | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>78</b> | Amount     | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 2 Shape                    | <input type="checkbox"/>            | Saw                      | <input checked="" type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>43</b> | Amount     | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/>            | RevSw         | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>18</b> | Amount     | <b>87</b>                           |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/>            | RevSw         | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>30</b> | Amount     | <b>107</b>                          |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Effect                     |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Velocity   | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| On                         | <input checked="" type="checkbox"/> |                          |                                     |               |                          |                                     | Env amount               | <b>127</b> |                                     |           |           | Delay      | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                          |                                     |               |                          |                                     | Decay                    | <b>0</b>   |                                     |           |           | Release    | <b>66</b>                           |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Clock and arp              |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Sustain    | <b>127</b>                          |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| BPM                        | <b>120</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Divide                     |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Sequencer                  |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Gated                      | <input type="checkbox"/>            | Poly                     |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                                | <b>NoGate</b> |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Auxiliary envelope         |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Destination                | <b>LFO 2 Amount</b>                 |                          |                                     |               |                          |                                     | Env amount               | <b>18</b>  |                                     |           |           |            | (misc par)                          |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Attack                     | <b>0</b>                            |                          |                                     |               |                          |                                     | Velocity                 | <b>0</b>   |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
|                            |                                     |                          |                                     |               |                          |                                     | Decay                    | <b>94</b>  |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
|                            |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Delay      | <b>0</b>                            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
|                            |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           | Repeat     | <input type="checkbox"/>            |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
|                            |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Release                             | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Modulation matrix          |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 1                   | <b>Seq 1</b>                        |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 3                   | <b>Mod Wheel</b>                    |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>-7</b>  |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 4                   | <b>Mod Wheel</b>                    |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>-10</b> |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 5                   | <b>Pressure</b>                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>21</b>  |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 6                   | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>-14</b> |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 7                   | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Source 8                   | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Controls                   |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Mod wheel destination      | <b>Mod 1 Amount</b>                 |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>65</b>  |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Pressure destination       | <b>LFO 1 Amount</b>                 |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>34</b>  |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Breath control destination | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Velocity destination       | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Foot pedal destination     | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Gated step sequencer       |                                     |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| Trk 1 destination          | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 1:                         | <b>4</b>                            | 2:                       | <b>31</b>                           | 3:            | <b>21</b>                | 4:                                  | <b>0</b>                 | 5:         | <b>5</b>                            | 6:        | <b>45</b> | 7:         | <b>70</b>                           | 8:         | <b>17</b> | 9: | <b>38</b> | 10: | <b>16</b> | 11: | <b>22</b> | 12: | <b>0</b> | 13: | <b>12</b> | 14: | <b>46</b> | 15: | <b>0</b> | 16: | <b>36</b> |  |  |
| Trk 2 destination          | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                            | 6:        | <b>0</b>  | 7:         | <b>0</b>                            | 8:         | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                            | 6:        | <b>0</b>  | 7:         | <b>0</b>                            | 8:         | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                          |                                     |               |                          |                                     |                          |            |                                     |           |           |            |                                     |            |           |    |           |     |           |     |           |     |          |     |           |     |           |     |          |     |           |  |  |
| 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                            | 6:        | <b>0</b>  | 7:         | <b>0</b>                            | 8:         | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |

<sup>147</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |                               |                                |            |                              |   |                               |   |                              |             |                          |
|-----------------------------|----------------------------|-------------------------------------|-------------------------------|--------------------------------|------------|------------------------------|---|-------------------------------|---|------------------------------|-------------|--------------------------|
| Layer B <sup>148</sup>      | Name                       | <b>Slow Sweep Pad</b>               | Bank                          | <b>F1 (B)</b>                  | Prg        | <b>P74</b>                   | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>7</b>                     | Detune      | <b>3</b>                 |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                     | <b>+00</b>                     | Shape      | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>44</b>                |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune                     | <b>+10</b>                     | Shape      | Saw                          | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>57</b>                |
| <b>Low pass filter</b>      | Cutoff                     | <b>3</b>                            | Resonance                     | <b>127</b>                     | Env amount | <b>56</b>                    | Velocity                                | <b>4</b>                      | Key amount                              | <b>48</b>                    | Audio mod   | <b>0</b>                 |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>            | Delay                         | <b>0</b>                       | Attack     | <b>106</b>                   | Decay                                   | <b>94</b>                     | Sustain                                 | <b>28</b>                    | Release     | <b>98</b>                |
| <b>LFOs</b>                 | Pan spread                 | <b>57</b>                           | Env amount                    | <b>127</b>                     |            |                              | Velocity                                | <b>0</b>                      |   |                              | Delay       | <b>0</b>                 |
|                             | Attack                     | <b>92</b>                           | Decay                         | <b>0</b>                       |            |                              | Sustain                                 | <b>127</b>                    |   |                              | Release     | <b>102</b>               |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                           | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <b>65</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>        |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                           | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                           | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <b>28</b>                     | Amount                                  | <b>77</b>                    | Destination | <b>Osc 1 Shape</b>       |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                           | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <b>39</b>                     | Amount                                  | <b>86</b>                    | Destination | <b>Osc 2 Shape</b>       |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                        | <b>Phaser High</b>             |            |                              |   |                               | Mix                                     | <b>50</b>                    |             |                          |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1                       | <b>2</b>                       |            |                              |   |                               | Param 2                                 | <b>22</b>                    |             |                          |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                          | Divide                        | <b>16th</b>                    |            |                              |   |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up+Down</b>           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                          |                                |            |                              |   |                               |   |                              |             |                          |
|                             | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> Mode | <b>NoGate</b>                  |            |                              |   |                               |   |                              |             |                          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount                    | <b>0</b>                       | Velocity   | <b>0</b>                     | Delay                                   | <b>0</b>                      |   |                              | (misc par)  |                          |
|                             | Attack                     | <b>0</b>                            | Decay                         | <b>0</b>                       | Sustain    | <b>0</b>                     |   |                               |   |                              | Repeat      | <input type="checkbox"/> |
| <b>Modulation matrix</b>    | Source 1                   | <b>Env LPF</b>                      | Destination                   | <b>Osc 1 Shape</b>             |            |                              |   |                               |   |                              | Release     | <b>0</b>                 |
|                             | Source 2                   | <b>Seq 1</b>                        | Destination                   | <b>Filter Cutoff</b>           |            |                              |   |                               |   |                              | Amount      | <b>43</b>                |
|                             | Source 3                   | <b>Seq 2</b>                        | Destination                   | <b>Pan</b>                     |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Source 4                   | <b>Off</b>                          | Destination                   | <b>Off</b>                     |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Source 5                   | <b>Off</b>                          | Destination                   | <b>Off</b>                     |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Source 6                   | <b>Off</b>                          | Destination                   | <b>Off</b>                     |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Source 7                   | <b>Off</b>                          | Destination                   | <b>Off</b>                     |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Source 8                   | <b>Mod Wheel</b>                    | Destination                   | <b>Mod 3 Amount</b>            |            |                              |   |                               |   |                              | Amount      | <b>70</b>                |
| <b>Controls</b>             | Mod wheel destination      | <b>Mod 2 Amount</b>                 |                               |                                |            |                              |   |                               |   |                              | Amount      | <b>110</b>               |
|                             | Pressure destination       | <b>LFO 1 Amount</b>                 |                               |                                |            |                              |   |                               |   |                              | Amount      | <b>10</b>                |
|                             | Breath control destination | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Velocity destination       | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
|                             | Foot pedal destination     | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              | Amount      | <b>0</b>                 |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              |             |                          |
|                             | 1:                         | <b>83</b>                           | 2:                            | <b>21</b>                      | 3:         | <b>0</b>                     | 4:                                      | <b>53</b>                     | 5:                                      | <b>0</b>                     | 6:          | <b>86</b>                |
|                             | 7:                         | <b>26</b>                           | 8:                            | <b>0</b>                       | 9:         | <b>0</b>                     | 10:                                     | <b>74</b>                     | 11:                                     | <b>50</b>                    | 12:         | <b>0</b>                 |
|                             | 13:                        | <b>46</b>                           | 14:                           | <b>37</b>                      | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |             |                          |
|                             | Trk 2 destination          | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              |             |                          |
|                             | 1:                         | <b>50</b>                           | 2:                            | <b>0</b>                       | 3:         | <b>0</b>                     | 4:                                      | <b>50</b>                     | 5:                                      | <b>0</b>                     | 6:          | <b>50</b>                |
|                             | 7:                         | <b>0</b>                            | 8:                            | <b>0</b>                       | 9:         | <b>0</b>                     | 10:                                     | <b>50</b>                     | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                           | <b>50</b>                      | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |             |                          |
|                             | Trk 3 destination          | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              |             |                          |
|                             | 1:                         | <b>0</b>                            | 2:                            | <b>0</b>                       | 3:         | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                            | 8:                            | <b>0</b>                       | 9:         | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                           | <b>0</b>                       | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |             |                          |
|                             | Trk 4 destination          | <b>Off</b>                          |                               |                                |            |                              |   |                               |   |                              |             |                          |
|                             | 1:                         | <b>0</b>                            | 2:                            | <b>0</b>                       | 3:         | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                            | 8:                            | <b>0</b>                       | 9:         | <b>0</b>                     | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                           | <b>0</b>                       | 15:        | <b>0</b>                     | 16:                                     | <b>0</b>                      |   |                              |             |                          |

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Layer A<sup>149</sup> Name **ActionOnWheels** Bank **F1 (A)** Prg **P75** Unison  Voices **4** Detune **2**

**Oscillator 1**

Freq **B1** Fine tune **+01** Shape Saw **Tri** SwTr  Pls  Off  Shape mod **0** Sub oct **127** Noise **19** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-01** Shape Saw **Tri** SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **25** Sync  Keybd

**Low pass filter**

Cutoff **46** Resonance **0** Env amount **0** Velocity **61** Key amount **40** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **55** Sustain **33** Release **58**

**Amplifier**

Pan spread **34** Env amount **121** Velocity **127** Delay **0**

Attack **0** Decay **126** Sustain **127** Release **84**

**LFOs**

|   |   |                              |   |   |   |                     |                   |                                  |   |
|---|---|------------------------------|---|---|---|---------------------|-------------------|----------------------------------|---|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>76</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b>93</b> | Amount <b>11</b>  | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input checked="" type="checkbox"/> | Frequency <b>72</b> | Amount <b>127</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b>31</b> | Amount <b>127</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **25**

Clk sync  Param 1 **103** Param 2 **20**

**Clock and arp**

BPM **34** Divide **8th** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Mode **KeyStep**

Type  Destination **Osc 1 Freq** Env amount **0** Velocity **127** Delay **0** Repeat  (misc par) Release **93**

Attack **0** Decay **0** Sustain **23**

**Modulation matrix**

|                           |                                    |                   |
|---------------------------|------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc Slop</b>        | Amount <b>-4</b>  |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b>    | Amount <b>9</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>Env All Decay</b>   | Amount <b>-9</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>Env All Release</b> | Amount <b>-37</b> |
| Source 5 <b>LFO 2</b>     | Destination <b>Filter Cutoff</b>   | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>             | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>             | Amount <b>0</b>   |
| Source 8 <b>DC</b>        | Destination <b>Pan</b>             | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Mod 5 Amount** Amount **27**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Filter Resonance** Amount **26**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **LP Filter Env Amount**

|              |             |              |             |             |             |             |             |             |               |              |              |              |              |               |              |
|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|
| 1: <b>11</b> | 2: <b>0</b> | 3: <b>11</b> | 4: <b>0</b> | 5: <b>4</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>9</b> | 9: <b>0</b> | 10: <b>11</b> | 11: <b>0</b> | 12: <b>6</b> | 13: <b>5</b> | 14: <b>0</b> | 15: <b>14</b> | 16: <b>0</b> |
|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Layer B<sup>150</sup> Name **ActionOnWheels** Bank **F1 (B)** Prg **P75** Unison  Voices **4** Detune **2**

**Oscillator 1**

Freq **B1** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **127** Noise **9** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **24** Sync  Keybd

**Low pass filter**

Cutoff **46** Resonance **15** Env amount **0** Velocity **61** Key amount **40** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **55** Sustain **33** Release **63**

**Amplifier**

Pan spread **127** Env amount **121** Velocity **127** Delay **0**

Attack **0** Decay **127** Sustain **127** Release **84**

**LFOs**

|   |   |                              |   |   |   |                     |                   |                                  |  |  |
|---|---|------------------------------|---|---|---|---------------------|-------------------|----------------------------------|--|--|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>76</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b>93</b> | Amount <b>10</b>  | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input checked="" type="checkbox"/> | Frequency <b>72</b> | Amount <b>127</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b>32</b> | Amount <b>127</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **24**

Clk sync  Param 1 **16** Param 2 **20**

**Clock and arp**

BPM **34** Divide **quarter** Arp on  Arp mode **Random**

**Sequencer**

Gated  Poly  Mode **KeyStep**

Type  Destination **Osc 1 Freq** Env amount **0** Velocity **127** Delay **0** Repeat  (misc par) Release **93**

Attack **0** Decay **0** Sustain **23**

**Modulation matrix**

|                           |                                    |                   |
|---------------------------|------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc Slop</b>        | Amount <b>-4</b>  |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b>    | Amount <b>10</b>  |
| Source 3 <b>Mod Wheel</b> | Destination <b>Env All Decay</b>   | Amount <b>-9</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>Env All Release</b> | Amount <b>-27</b> |
| Source 5 <b>LFO 2</b>     | Destination <b>Filter Cutoff</b>   | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>             | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>             | Amount <b>0</b>   |
| Source 8 <b>DC</b>        | Destination <b>Pan</b>             | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Mod 5 Amount** Amount **24**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Filter Resonance** Amount **26**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **LP Filter Env Amount**

|              |             |             |             |              |             |             |             |             |               |              |               |              |              |              |               |
|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|---------------|--------------|---------------|--------------|--------------|--------------|---------------|
| 1: <b>10</b> | 2: <b>0</b> | 3: <b>5</b> | 4: <b>0</b> | 5: <b>12</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>7</b> | 9: <b>0</b> | 10: <b>11</b> | 11: <b>0</b> | 12: <b>11</b> | 13: <b>6</b> | 14: <b>0</b> | 15: <b>7</b> | 16: <b>12</b> |
|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|---------------|--------------|---------------|--------------|--------------|--------------|---------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|-------------|--------------------------------|-------------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------|----------|-------------------------------------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <sup>151</sup>                          | Name        | <b>Twilight Ritual</b>         | Bank                                | <b>F1 (A)</b>                | Prg                          | <b>P76</b>                    | Unison                                  | <input type="checkbox"/>     | Voices      | <b>1</b>             | Detune   | <b>0</b>                            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C4</b>                               | Fine tune   | <b>+00</b>                     | Shape                               | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>            | Sub oct  | <b>0</b>                            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                               | Fine tune   | <b>+01</b>                     | Shape                               | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>            | Osc mix  | <b>65</b>                           |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>48</b>                               | Resonance   | <b>35</b>                      | Env amount                          | <b>0</b>                     | Velocity                     | <b>0</b>                      | Key amount                              | <b>66</b>                    | Audio mod   | <b>0</b>             | Sync     | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay       | <b>0</b>                       | Attack                              | <b>0</b>                     | Decay                        | <b>127</b>                    | Sustain                                 | <b>0</b>                     | Release     | <b>103</b>           | Keybd    | <input checked="" type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>64</b>                               | Env amount  | <b>127</b>                     | Velocity                            | <b>0</b>                     | Delay                        | <b>0</b>                      | Attack                                  | <b>84</b>                    | Decay       | <b>104</b>           | Sustain  | <b>127</b>                          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>84</b>                               | Decay       | <b>104</b>                     | Sustain                             | <b>127</b>                   | Release                      | <b>99</b>                     |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>68</b>                     | Amount                                  | <b>4</b>                     | Destination | <b>Osc All Freq</b>  | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>21</b>                     | Amount                                  | <b>127</b>                   | Destination | <b>Osc 1 Shape</b>   | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>17</b>                     | Amount                                  | <b>63</b>                    | Destination | <b>Osc 2 Shape</b>   | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>12</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Filter Cutoff</b> | Clk sync | <input checked="" type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <b>Phaser MST</b>              | Mix                                 | <b>54</b>                    | Param 1                      | <b>93</b>                     | Param 2                                 | <b>94</b>                    |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/>     |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>120</b>                              | Divide      | <b>16th</b>                    | Arp on                              | <input type="checkbox"/>     | Arp mode                     | <b>Random</b>                 |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input type="checkbox"/> Poly           | Type        | <input type="checkbox"/>       | <input checked="" type="checkbox"/> | Mode                         | <b>Normal</b>                |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                              | Env amount  | <b>0</b>                       | Velocity                            | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay       | <b>0</b>                       | Sustain                             | <b>0</b>                     | Release                      | <b>0</b>                      |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                        | Destination | <b>LFO 1 Amount</b>            | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination | <b>Off</b>                     | Amount                              | <b>0</b>                     |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                              | Amount      | <b>0</b>                       |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                              | Amount      | <b>0</b>                       |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount      | <b>0</b>                       |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount      | <b>0</b>                       |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount      | <b>0</b>                       |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |             |                                |                                     |                              |                              |                               |   |                              |             |                      |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              | 1:          | <b>0</b>                       | 2:                                  | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>             | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              | 1:          | <b>0</b>                       | 2:                                  | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>             | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              | 1:          | <b>0</b>                       | 2:                                  | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>             | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              | 1:          | <b>0</b>                       | 2:                                  | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>             | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>151</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>152</sup> Name ***Twilight Ritual*** Bank **F1 (B)** Prg **P76** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C5** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **66** Noise **31** Keybd

**Oscillator 2**  
 Freq **C5** Fine tune **+00** Shape  Saw  Tri **SwTr**  Pls  Off  Shape mod **50** Osc mix **63** Sync  Slop **0** Keybd

**Low pass filter**  
 Cutoff **10** Resonance **0** Env amount **0** Velocity **0** Key amount **66** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**  
 Pan spread **48** Env amount **0** Velocity **0** Delay **0**  
 Attack **113** Decay **89** Sustain **119** Release **107**

**LFOs**  
 1 Shape **✓**  Saw  RevSw  Sqr  Rnd Frequency **5** Amount **1** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape   Saw  RevSw **✓**  Rnd Frequency **65** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 3 Shape  **✓**  Saw  RevSw  Sqr  Rnd Frequency **51** Amount **0** Destination **VCA** Clk sync  Key sync   
 4 Shape   Saw  RevSw **✓**  Sqr  Rnd Frequency **77** Amount **0** Destination **Filter Cutoff** Clk sync  Key sync

**Effect**  
 On  Effect **Delay Stereo** Mix **80**  
 Clk sync  Param 1 **107** Param 2 **105**

**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **LFO 4 Amount** Env amount **-1** Velocity **0** Delay **0** Repeat   
 Attack **100** Decay **73** Sustain **74** Release **114** (misc par)

**Modulation matrix**  
 Source 1 **Env 3** Destination **LFO 3 Amount** Amount **80**  
 Source 2 **Note Number** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|----------------|-------------|----------------------|------------|--------|-----------|------|------------|-----|-------------|-------------|----------|----|----------|----|-------|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | <sup>153</sup> | Name        | Morgoth's Boot       | Bank       | F1 (A) | Prg       | P77  | Unison     | ✓   | Voices      | 4           | Detune   | 3  |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2             | Fine tune   | +00                  | Shape      | Saw ✓  | Tri       | SwTr | Pls        | Off | Shape mod   | 0           | Sub oct  | 0  | Noise    | 0  | Keybd | ✓ |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2             | Fine tune   | +00                  | Shape      | Saw ✓  | Tri       | SwTr | Pls        | Off | Shape mod   | 0           | Osc mix  | 54 | Slop     | 34 | Sync  | □ |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 65             | Resonance   | 0                    | Env amount | 127    | Velocity  | 0    | Key amount | 0   | Audio mod   | 0           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓              | Delay       | 0                    | Attack     | 0      | Decay     | 52   | Sustain    | 5   | Release     | 21          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 101            | Env amount  | 83                   | Velocity   | 24     |           |      |            |     | Delay       | 0           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay       | 0                    | Sustain    | 127    |           |      |            |     | Release     | 48          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓              | Saw         | RevSw                | Sqr        | Rnd    | Frequency | 88   | Amount     | 0   | Destination | Osc 2 Freq  | Clk sync | □  | Key sync | □  |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | □              | Saw         | RevSw                | Sqr ✓      | Rnd    | Frequency | 58   | Amount     | 0   | Destination | Osc 2 Freq  | Clk sync | ✓  | Key sync | □  |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | □              | Saw ✓       | RevSw                | Sqr        | Rnd    | Frequency | 41   | Amount     | 0   | Destination | Noise Level | Clk sync | ✓  | Key sync | □  |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓              | Saw         | RevSw                | Sqr        | Rnd    | Frequency | 22   | Amount     | 0   | Destination | FX Param 1  | Clk sync | □  | Key sync | □  |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓              | Effect      | Distortion           |            |        |           |      |            |     | Mix         | 56          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | □              | Param 1     | 127                  |            |        |           |      |            |     | Param 2     | 127         |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 100            | Divide      | 16th swing           |            |        |           |      | Arp on     | □   | Arp mode    | Up          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | □              | Gated Poly  | ✓                    | Mode       | Normal |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | FX Mix         | Env amount  | -127                 | Velocity   | 0      | Delay     | 0    | Repeat     | □   | (misc par)  |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay       | 56                   | Sustain    | 0      |           |      | Release    | 23  |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Off            | Destination | FX Mix               |            |        |           |      |            |     | Amount      | 127         |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Mod Wheel      | Destination | LP Filter Env Amount |            |        |           |      |            |     | Amount      | 30          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Mod Wheel      | Destination | Osc 2 Freq           |            |        |           |      |            |     | Amount      | 24          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | PitchBend      | Destination | Osc 2 Shape          |            |        |           |      |            |     | Amount      | -47         |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Mod Wheel      | Destination | LFO 1 Amount         |            |        |           |      |            |     | Amount      | 5           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Mod Wheel      | Destination | Osc All Shape        |            |        |           |      |            |     | Amount      | 54          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Mod Wheel      | Destination | Amp Env Amount       |            |        |           |      |            |     | Amount      | -74         |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | LFO 3          | Destination | Amp Env Amount       |            |        |           |      |            |     | Amount      | 127         |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Filter Cutoff  |             |                      |            |        |           |      |            |     | Amount      | 81          |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off            |             |                      |            |        |           |      |            |     | Amount      | 0           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off            |             |                      |            |        |           |      |            |     | Amount      | 0           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off            |             |                      |            |        |           |      |            |     | Amount      | 0           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off            |             |                      |            |        |           |      |            |     | Amount      | 0           |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                |             |                      |            |        |           |      |            |     |             |             |          |    |          |    |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off            | 1:          | 0                    | 2:         | 0      | 3:        | 0    | 4:         | 0   | 5:          | 0           | 6:       | 0  | 7:       | 0  | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off            | 1:          | 0                    | 2:         | 0      | 3:        | 0    | 4:         | 0   | 5:          | 0           | 6:       | 0  | 7:       | 0  | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off            | 1:          | 0                    | 2:         | 0      | 3:        | 0    | 4:         | 0   | 5:          | 0           | 6:       | 0  | 7:       | 0  | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off            | 1:          | 0                    | 2:         | 0      | 3:        | 0    | 4:         | 0   | 5:          | 0           | 6:       | 0  | 7:       | 0  | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>153</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
|-----------------------------|--|---|--|--|--|------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------|-------------------|----------|-------------------------------------|
| Layer B <sup>154</sup>      | Name   | <i>Morgoth's Boot</i>                           | Bank   | <i>F1 (B)</i>                                  | Prg  | <i>P77</i> | Unison                               | <input checked="" type="checkbox"/> | Voices                              | <i>4</i>    | Detune            | <i>3</i> |                                     |
| <b>Oscillator 1</b>         |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Freq                        | <i>C2</i>                                      | Fine tune                                       | <i>+00</i>                                       | Shape  | <input checked="" type="checkbox"/> <i>Saw</i> | Tri        | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>0</i>          | Sub oct  | <i>0</i>                            |
| <b>Oscillator 2</b>         |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Freq                        | <i>E3</i>                                      | Fine tune                                       | <i>+00</i>                                       | Shape  | <input checked="" type="checkbox"/> <i>Saw</i> | Tri        | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>0</i>          | Osc mix  | <i>36</i>                           |
| <b>Low pass filter</b>      |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Cutoff                      | <i>127</i>                                     | Resonance                                       | <i>32</i>  | Env amount                                     | <i>127</i>                                     | Velocity   | <i>0</i>                             | Key amount                          | <i>0</i>                            | Audio mod   | <i>0</i>          |          |                                     |
| 4 pole                      | <input checked="" type="checkbox"/>            | Delay   | <i>0</i>   | Attack   | <i>0</i>                                       | Decay      | <i>55</i>                            | Sustain                             | <i>5</i>                            | Release     | <i>21</i>         |          |                                     |
| <b>Amplifier</b>            |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Pan spread                  | <i>101</i>                                     | Env amount                                      | <i>83</i>  |  |  | Velocity   | <i>24</i>                            |                                     |                                     | Delay       | <i>0</i>          |          |                                     |
| Attack                      | <i>0</i>                                       | Decay   | <i>0</i>   |  |  | Sustain    | <i>127</i>                           |                                     |                                     | Release     | <i>48</i>         |          |                                     |
| <b>LFOs</b>                 |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i>            | <input type="checkbox"/> <i>Sqr</i>            | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>88</i>                            | Amount                              | <i>5</i>                            | Destination | <i>Osc 2 Freq</i> | Clk sync | <input type="checkbox"/>            |
| 2 Shape                     | <input type="checkbox"/> <i>Tri</i>            | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i>            | <input checked="" type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>58</i>                            | Amount                              | <i>0</i>                            | Destination | <i>Osc Mix</i>    | Clk sync | <input checked="" type="checkbox"/> |
| 3 Shape                     | <input type="checkbox"/> <i>Tri</i>            | <input type="checkbox"/> <i>Saw</i>             | <input checked="" type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i>            | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>50</i>                            | Amount                              | <i>0</i>                            | Destination | <i>Off</i>        | Clk sync | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>             | <input type="checkbox"/> <i>RevSw</i>            | <input type="checkbox"/> <i>Sqr</i>            | <input type="checkbox"/> <i>Rnd</i>            | Frequency  | <i>22</i>                            | Amount                              | <i>0</i>                            | Destination | <i>FX Param 1</i> | Clk sync | <input type="checkbox"/>            |
| <b>Effect</b>               |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| On                          | <input checked="" type="checkbox"/>            | Effect  | <i>Distortion</i>                                |  |  |            |                                      | Mix                                 | <i>127</i>                          |             |                   |          |                                     |
| Clk sync                    | <input type="checkbox"/>                       | Param 1   | <i>127</i>                                       |  |  |            |                                      | Param 2                             | <i>127</i>                          |             |                   |          |                                     |
| <b>Clock and arp</b>        |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| BPM                         | <i>100</i>                                     | Divide  | <i>16th swing</i>                                |  |  |            |                                      | Arp on                              | <input type="checkbox"/>            | Arp mode    | <i>Up</i>         |          |                                     |
| <b>Sequencer</b>            |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Type                        | <input type="checkbox"/> <i>Gated</i>          | <input checked="" type="checkbox"/> <i>Poly</i> | Mode   | <i>Normal</i>                                  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| <b>Auxiliary envelope</b>   |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Destination                 | <i>FX Mix</i>                                  | Env amount                                      | <i>-127</i>                                      | Velocity                                       | <i>0</i>                                       | Delay      | <i>0</i>                             | Repeat                              | <input type="checkbox"/>            | (misc par)  |                   |          |                                     |
| Attack                      | <i>0</i>                                       | Decay   | <i>56</i>  | Sustain  | <i>0</i>                                       |            |                                      | Release                             | <i>23</i>                           |             |                   |          |                                     |
| <b>Modulation matrix</b>    |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Source 1                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                                       |  |  |            |                                      | Amount                              | <i>0</i>                            |             |                   |          |                                     |
| Source 2                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                                       |  |  |            |                                      | Amount                              | <i>0</i>                            |             |                   |          |                                     |
| Source 3                    | <i>Mod Wheel</i>                               | Destination                                     | <i>Osc 2 Freq</i>                                |  |  |            |                                      | Amount                              | <i>-8</i>                           |             |                   |          |                                     |
| Source 4                    | <i>PitchBend</i>                               | Destination                                     | <i>Osc 2 Shape</i>                               |  |  |            |                                      | Amount                              | <i>-47</i>                          |             |                   |          |                                     |
| Source 5                    | <i>Mod Wheel</i>                               | Destination                                     | <i>LFO 1 Amount</i>                              |  |  |            |                                      | Amount                              | <i>-5</i>                           |             |                   |          |                                     |
| Source 6                    | <i>Mod Wheel</i>                               | Destination                                     | <i>Osc All Shape</i>                             |  |  |            |                                      | Amount                              | <i>51</i>                           |             |                   |          |                                     |
| Source 7                    | <i>Mod Wheel</i>                               | Destination                                     | <i>Amp Env Amount</i>                            |  |  |            |                                      | Amount                              | <i>74</i>                           |             |                   |          |                                     |
| Source 8                    | <i>LFO 3</i>                                   | Destination                                     | <i>Amp Env Amount</i>                            |  |  |            |                                      | Amount                              | <i>127</i>                          |             |                   |          |                                     |
| <b>Controls</b>             |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Mod wheel destination       | <i>Filter Cutoff</i>                           |   |  |  |  |            |                                      | Amount                              | <i>-81</i>                          |             |                   |          |                                     |
| Pressure destination        | <i>Off</i>                                     |   |  |  |  |            |                                      | Amount                              | <i>0</i>                            |             |                   |          |                                     |
| Breath control destination  | <i>Off</i>                                     |   |  |  |  |            |                                      | Amount                              | <i>0</i>                            |             |                   |          |                                     |
| Velocity destination        | <i>Off</i>                                     |   |  |  |  |            |                                      | Amount                              | <i>0</i>                            |             |                   |          |                                     |
| Foot pedal destination      | <i>Off</i>                                     |   |  |  |  |            |                                      | Amount                              | <i>0</i>                            |             |                   |          |                                     |
| <b>Gated step sequencer</b> |  |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| Trk 1 destination           | <i>Off</i>                                     |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>   | 3:   | <i>0</i>                                       | 4:         | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:          | <i>0</i>          | 7:       | <i>0</i>                            |
| Trk 2 destination           | <i>Off</i>                                     |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>   | 3:   | <i>0</i>                                       | 4:         | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:          | <i>0</i>          | 7:       | <i>0</i>                            |
| Trk 3 destination           | <i>Off</i>                                     |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>   | 3:   | <i>0</i>                                       | 4:         | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:          | <i>0</i>          | 7:       | <i>0</i>                            |
| Trk 4 destination           | <i>Off</i>                                     |   |  |  |  |            |                                      |                                     |                                     |             |                   |          |                                     |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>   | 3:   | <i>0</i>                                       | 4:         | <i>0</i>                             | 5:                                  | <i>0</i>                            | 6:          | <i>0</i>          | 7:       | <i>0</i>                            |

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|                             |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|--|---|------------------------------|------------------------------|------------------------------|-------------------------------|---|-------------------------------------|-------------|--|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <a href="#">155</a>                     | Name                                     | <b>Wobbly Stab</b>                        | Bank                         | <b>F1 (A)</b>                | Prg                          | <b>P78</b>                    | - Unison                                | <input checked="" type="checkbox"/> | Voices      | <b>Warning: lut couldn't translate value 16 for nr</b> |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Detune                      | <b>0</b>                                |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>G3</b>                               | Fine tune                                | <b>-04</b>                                | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>38</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2                |   |  |   |                              |                              |                              |                               |   |                                     | Sub oct     | <b>44</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                               | Fine tune                                | <b>+04</b>                                | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>64</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>16</b>                               | Resonance                                | <b>22</b>                                 | Env amount                   | <b>113</b>                   | Velocity                     | <b>0</b>                      | Key amount                              | <b>0</b>                            | Audio mod   | <b>78</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>                                  | Attack                       | <b>0</b>                     | Decay                        | <b>97</b>                     | Sustain                                 | <b>83</b>                           | Release     | <b>95</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>32</b>                               | Env amount                               | <b>127</b>                                | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>4</b>                                | Decay                                    | <b>88</b>                                 | Sustain                      | <b>61</b>                    | Release                      | <b>82</b>                     |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw             | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>48</b>                     | Amount                                  | <b>127</b>                          | Destination | <b>Osc 1 Shape</b>                                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw             | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>72</b>                     | Amount                                  | <b>66</b>                           | Destination | <b>Osc 2 Shape</b>                                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>4</b>                      | Amount                                  | <b>11</b>                           | Destination | <b>Filter Cutoff</b>                                   |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>10</b>                     | Amount                                  | <b>6</b>                            | Destination | <b>Osc Slop</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect                                   | <b>Delay Stereo</b>                       | Mix                          | <b>44</b>                    |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                  | <b>96</b>                                 | Param 2                      | <b>32</b>                    |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>108</b>                              | Divide                                   | <b>8th</b>                                | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Random</b>                 |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/> Gated          | <input checked="" type="checkbox"/> Poly | Mode                                      | <b>Normal</b>                |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>LFO 1 Freq</b>                       | Env amount                               | <b>36</b>                                 | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>            | (misc par)  |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>46</b>                               | Decay                                    | <b>101</b>                                | Sustain                      | <b>0</b>                     | Release                      | <b>86</b>                     |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Env 3</b>                            | Destination                              | <b>LFO 2 Freq</b>                         | Amount                       | <b>36</b>                    |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                        | Destination                              | <b>Filter Resonance</b>                   | Amount                       | <b>40</b>                    |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Mod Wheel</b>                        | Destination                              | <b>Osc All Shape</b>                      | Amount                       | <b>-80</b>                   |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>LFO 1</b>                            | Destination                              | <b>Osc Mix</b>                            | Amount                       | <b>-127</b>                  |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>LFO 2</b>                            | Destination                              | <b>Osc Mix</b>                            | Amount                       | <b>-127</b>                  |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Mod Wheel</b>                        | Destination                              | <b>LFO All Freq</b>                       | Amount                       | <b>28</b>                    |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Mod Wheel</b>                        | Destination                              | <b>LP Filter Env Amount</b>               | Amount                       | <b>-13</b>                   |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination                              | <b>Off</b>                                | Amount                       | <b>0</b>                     |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Filter Cutoff</b>                    | Amount                                   | <b>-12</b>                                |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                    | Amount                                   | <b>37</b>                                 |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount                                   | <b>0</b>                                  |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Filter Cutoff</b>                    | Amount                                   | <b>12</b>                                 |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount                                   | <b>0</b>                                  |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |  |   |                              |                              |                              |                               |   |                                     |             |  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              | 1:                                       | <b>0</b>                                  | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                            | 5:          | <b>0</b>   | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              | 1:                                       | <b>0</b>                                  | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                            | 5:          | <b>0</b>   | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              | 1:                                       | <b>0</b>                                  | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                            | 5:          | <b>0</b>   | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              | 1:                                       | <b>0</b>                                  | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                            | 5:          | <b>0</b>   | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>155</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>156</sup> Name **Wobbly Stab B** Bank **F1 (B)** Prg **P78** Unison  Voices **Warning: lut couldn't translate value 16 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                  |   |                               |                              |                              |                     |                   |                |   |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|
| Freq <b>G3</b> | Fine tune <b>-04</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>38</b> | Sub oct <b>44</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |   |                               |                              |                              |                     |                   |               |                               |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C3</b> | Fine tune <b>+04</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>64</b> | Osc mix <b>83</b> | Slop <b>4</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------|-------------------------------|

**Low pass filter**

|                                 |                      |                       |                   |                     |                      |
|---------------------------------|----------------------|-----------------------|-------------------|---------------------|----------------------|
| Cutoff <b>16</b>                | Resonance <b>127</b> | Env amount <b>113</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>127</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>       | Attack <b>0</b>       | Decay <b>97</b>   | Sustain <b>83</b>   | Release <b>87</b>    |

**Amplifier**

|                      |                       |                   |                   |
|----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>32</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>4</b>      | Decay <b>88</b>       | Sustain <b>61</b> | Release <b>82</b> |

**LFOs**

|   |                              |   |                              |                              |                     |                   |                                  |                                   |  |
|---|------------------------------|---|------------------------------|------------------------------|---------------------|-------------------|----------------------------------|-----------------------------------|--|
| 1 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>48</b> | Amount <b>127</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>66</b>  | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>11</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>10</b> | Amount <b>6</b>   | Destination <b>Osc Slop</b>      | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Delay Stereo</b> | Mix <b>44</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>96</b>          | Param 2 <b>32</b> |

**Clock and arp**

|                |                   |                                 |                        |
|----------------|-------------------|---------------------------------|------------------------|
| BPM <b>108</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Random</b> |
|----------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/>       |                    |
| Type <input type="checkbox"/>             | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |

**Auxiliary envelope**

|                               |                       |                   |                   |                                 |            |
|-------------------------------|-----------------------|-------------------|-------------------|---------------------------------|------------|
| Destination <b>LFO 1 Freq</b> | Env amount <b>-92</b> | Velocity <b>0</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>46</b>              | Decay <b>101</b>      | Sustain <b>0</b>  | Release <b>88</b> |                                 |            |

**Modulation matrix**

|                           |   |                    |
|---------------------------|---|--------------------|
| Source 1 <b>Env 3</b>     | Destination <b>LFO 2 Freq</b>           | Amount <b>36</b>   |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b>     | Amount <b>40</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>Osc All Shape</b>        | Amount <b>-80</b>  |
| Source 4 <b>LFO 1</b>     | Destination <b>Osc Mix</b>              | Amount <b>-127</b> |
| Source 5 <b>LFO 2</b>     | Destination <b>Osc Mix</b>              | Amount <b>-127</b> |
| Source 6 <b>Mod Wheel</b> | Destination <b>LFO All Freq</b>         | Amount <b>18</b>   |
| Source 7 <b>Mod Wheel</b> | Destination <b>LP Filter Env Amount</b> | Amount <b>-29</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>    |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>-12</b> |
| Pressure destination <b>Filter Cutoff</b>  | Amount <b>37</b>  |
| Breath control destination <b>Off</b>      | Amount <b>0</b>   |
| Velocity destination <b>Filter Cutoff</b>  | Amount <b>12</b>  |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>   |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|----------------------------|---|-------------------------------|--------------------|-------|---------------|-----|------------|---|--------------------------|-----------|------------|-------------|-------------------------------------|--------------------------|-------------------------------------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|
| Layer A                    | <sup>157</sup>                          | Name                          | <b>Stalactites</b> | Bank  | <b>F1 (A)</b> | Prg | <b>P79</b> | Unison                                  | <input type="checkbox"/> | Voices    | <b>1</b>   | Detune      | <b>0</b>                            |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 1               |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Freq                       | <b>C4</b>                               | Fine tune                     | <b>+00</b>         | Shape | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | <b>47</b>  | Sub oct     | <b>0</b>                            |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 2               |   |                               |                    |       |               |     |            |   |                          |           |            | Noise       | <b>0</b>                            |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Low pass filter            |   |                               |                    |       |               |     |            |   |                          |           |            | Keybd       | <input checked="" type="checkbox"/> |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Cutoff                     | <b>23</b>                               | Resonance                     | <b>10</b>          |       |               |     |            | Env amount                              | <b>65</b>                | Velocity  | <b>0</b>   | Key amount  | <b>28</b>                           |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 4 pole                     | <input type="checkbox"/>                | Delay                         | <b>0</b>           |       |               |     |            | Attack                                  | <b>0</b>                 | Decay     | <b>54</b>  | Sustain     | <b>0</b>                            |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Amplifier                  |   |                               |                    |       |               |     |            |   |                          |           |            | Audio mod   | <b>0</b>                            |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Pan spread                 | <b>96</b>                               |                               |                    |       |               |     |            | Env amount                              | <b>64</b>                | Velocity  | <b>81</b>  |             | Delay                               | <b>0</b>                 |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Attack                     | <b>93</b>                               |                               |                    |       |               |     |            | Decay                                   | <b>0</b>                 | Sustain   | <b>127</b> |             | Release                             | <b>90</b>                |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| LFOs                       |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                           | RevSw              | Sqr   | Rnd           |     |            | Frequency                               | <b>86</b>                | Amount    | <b>0</b>   | Destination | <b>Osc All Freq</b>                 | Clk sync                 | <input type="checkbox"/>            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                           | RevSw              | Sqr   | Rnd           |     |            | Frequency                               | <b>6</b>                 | Amount    | <b>0</b>   | Destination | <b>Osc 2 Freq</b>                   | Clk sync                 | <input type="checkbox"/>            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                           | RevSw              | Sqr   | Rnd           |     |            | Frequency                               | <b>0</b>                 | Amount    | <b>0</b>   | Destination | <b>Osc 1 Shape</b>                  | Clk sync                 | <input checked="" type="checkbox"/> |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                           | RevSw              | Sqr   | Rnd           |     |            | Frequency                               | <b>4</b>                 | Amount    | <b>0</b>   | Destination | <b>Osc 2 Shape</b>                  | Clk sync                 | <input type="checkbox"/>            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Effect                     |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/>     |                               |                    |       |               |     |            | Effect                                  | <b>Reverb</b>            |           |            |             | Mix                                 | <b>44</b>                |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/>     |                               |                    |       |               |     |            | Param 1                                 | <b>127</b>               |           |            |             | Param 2                             | <b>14</b>                |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Clock and arp              |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| BPM                        | <b>120</b>                              |                               |                    |       |               |     |            | Divide                                  | <b>16th</b>              |           |            |             | Arp on                              | <input type="checkbox"/> |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Sequencer                  |   |                               |                    |       |               |     |            |   |                          |           |            |             | Arp mode                            | <b>Up+Down</b>           |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Gated Poly                 |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/>     | <input type="checkbox"/> Mode | <b>Normal</b>      |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Auxiliary envelope         |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Destination                | <b>Off</b>                              |                               |                    |       |               |     |            | Env amount                              | <b>127</b>               |           |            |             |                                     | (misc par)               |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Attack                     | <b>17</b>                               |                               |                    |       |               |     |            | Decay                                   | <b>40</b>                |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Modulation matrix          |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 1                   | <b>Env 3</b>                            |                               |                    |       |               |     |            | Destination                             | <b>Osc 2 Freq</b>        |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 2                   | <b>Env 3</b>                            |                               |                    |       |               |     |            | Destination                             | <b>Osc 1 Shape</b>       |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 3                   | <b>Note Number</b>                      |                               |                    |       |               |     |            | Destination                             | <b>LFO 3 Freq</b>        |           |            |             |                                     | Amount                   | <b>81</b>                           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 4                   | <b>Note Number</b>                      |                               |                    |       |               |     |            | Destination                             | <b>LFO 4 Freq</b>        |           |            |             |                                     | Amount                   | <b>64</b>                           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 5                   | <b>Env LPF</b>                          |                               |                    |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 6                   | <b>Off</b>                              |                               |                    |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 7                   | <b>Off</b>                              |                               |                    |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 8                   | <b>Off</b>                              |                               |                    |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Controls                   |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Mod wheel destination      | <b>LPF Decay</b>                        |                               |                    |       |               |     |            |   |                          |           |            |             |                                     | Amount                   | <b>-63</b>                          |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Pressure destination       | <b>Filter Cutoff</b>                    |                               |                    |       |               |     |            |   |                          |           |            |             |                                     | Amount                   | <b>9</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Breath control destination | <b>Off</b>                              |                               |                    |       |               |     |            |   |                          |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                              |                               |                    |       |               |     |            |   |                          |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                              |                               |                    |       |               |     |            |   |                          |           |            |             |                                     | Amount                   | <b>0</b>                            |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Gated step sequencer       |   |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Trk 1 destination          | <b>Osc 1 Freq</b>                       |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                                | 2:                            | <b>14</b>          | 3:    | <b>24</b>     | 4:  | <b>10</b>  | 5:                                      | <b>14</b>                | 6:        | <b>24</b>  | 7:          | <b>10</b>                           | 8:                       | <b>14</b>                           | 9: | <b>24</b> | 10: | <b>10</b> | 11: | <b>24</b> | 12: | <b>34</b> | 13: | <b>38</b> | 14: | <b>10</b> | 15: | <b>14</b> | 16: | <b>24</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Osc Mix</b>                          |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                                | 2:                            | <b>13</b>          | 3:    | <b>45</b>     | 4:  | <b>16</b>  | 5:                                      | <b>0</b>                 | 6:        | <b>21</b>  | 7:          | <b>0</b>                            | 8:                       | <b>0</b>                            | 9: | <b>7</b>  | 10: | <b>0</b>  | 11: | <b>8</b>  | 12: | <b>45</b> | 13: | <b>8</b>  | 14: | <b>0</b>  | 15: | <b>6</b>  | 16: | <b>14</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                              |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                                | 2:                            | <b>0</b>           | 3:    | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>   | 7:          | <b>0</b>                            | 8:                       | <b>0</b>                            | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                              |                               |                    |       |               |     |            |   |                          |           |            |             |                                     |                          |                                     |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                                | 2:                            | <b>0</b>           | 3:    | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>   | 7:          | <b>0</b>                            | 8:                       | <b>0</b>                            | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |

<sup>157</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
|----------------------------|---|--------------------------|--------------------|---------------|--------------------------|--------------------------|---|--------------------------|--------------------------|---------------|---------------|---------------------|---------------|-------------------------------------|---------------|-------------------------------------|---------------|--------------|--------------|--------------|---------------|
| Layer B                    | <sup>158</sup>                            | Name                     | <b>Stalactites</b> | Bank          | <b>F1 (B)</b>            | Prg                      | <b>P79</b>                              | Unison                   | <input type="checkbox"/> | Voices        | <b>1</b>      | Detune              | <b>0</b>      |                                     |               |                                     |               |              |              |              |               |
| Oscillator 1               |   |                          |                    | Saw           | Tri                      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      |                          | Shape mod     | <b>47</b>     | Sub oct             | <b>0</b>      |                                     |               |                                     |               |              |              |              |               |
| Freq                       | <b>C4</b>                                 | Fine tune                | <b>+00</b>         | Shape         | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/>     | <input type="checkbox"/> | Shape mod                | <b>47</b>     | Sub oct       | <b>0</b>            | Noise         | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Oscillator 2               |   |                          |                    | Saw           | Tri                      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod                | <b>86</b>     | Osc mix       | <b>0</b>            | Sync          | <input checked="" type="checkbox"/> |               |                                     |               |              |              |              |               |
| Freq                       | <b>C3</b>                                 | Fine tune                | <b>+00</b>         | Shape         | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/>     | <input type="checkbox"/> | Shape mod                | <b>86</b>     | Osc mix       | <b>0</b>            | Slop          | <b>2</b>                            |               |                                     |               |              |              |              |               |
| Low pass filter            |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     | Keybd         | <input checked="" type="checkbox"/> |               |                                     |               |              |              |              |               |
| Cutoff                     | <b>23</b>                                 | Resonance                | <b>10</b>          |               |                          |                          | Env amount                              | <b>65</b>                | Velocity                 | <b>0</b>      |               | Key amount          | <b>28</b>     | Audio mod                           | <b>0</b>      |                                     |               |              |              |              |               |
| 4 pole                     | <input type="checkbox"/>                  | Delay                    | <b>0</b>           |               |                          |                          | Attack                                  | <b>0</b>                 | Decay                    | <b>54</b>     |               | Sustain             | <b>0</b>      | Release                             | <b>45</b>     |                                     |               |              |              |              |               |
| Amplifier                  |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Pan spread                 | <b>96</b>                                 |                          |                    |               |                          |                          | Env amount                              | <b>64</b>                | Velocity                 | <b>81</b>     |               |                     |               | Delay                               | <b>0</b>      |                                     |               |              |              |              |               |
| Attack                     | <b>93</b>                                 |                          |                    |               |                          |                          | Decay                                   | <b>0</b>                 |                          |               |               | Sustain             | <b>127</b>    |                                     | Release       | <b>90</b>                           |               |              |              |              |               |
| LFOs                       |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw              | Sqr           | Rnd                      |                          | Frequency                               | <b>86</b>                | Amount                   | <b>0</b>      | Destination   | <b>Osc All Freq</b> | Clk sync      | <input type="checkbox"/>            | Key sync      | <input type="checkbox"/>            |               |              |              |              |               |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw              | Sqr           | Rnd                      |                          | Frequency                               | <b>6</b>                 | Amount                   | <b>0</b>      | Destination   | <b>Osc 2 Freq</b>   | Clk sync      | <input type="checkbox"/>            | Key sync      | <input type="checkbox"/>            |               |              |              |              |               |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw              | Sqr           | Rnd                      |                          | Frequency                               | <b>0</b>                 | Amount                   | <b>0</b>      | Destination   | <b>Osc 1 Shape</b>  | Clk sync      | <input type="checkbox"/>            | Key sync      | <input checked="" type="checkbox"/> |               |              |              |              |               |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw              | Sqr           | Rnd                      |                          | Frequency                               | <b>4</b>                 | Amount                   | <b>0</b>      | Destination   | <b>Osc 2 Shape</b>  | Clk sync      | <input type="checkbox"/>            | Key sync      | <input type="checkbox"/>            |               |              |              |              |               |
| Effect                     |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| On                         | <input checked="" type="checkbox"/>       |                          |                    |               |                          |                          | Effect                                  | <b>Reverb</b>            |                          |               |               |                     | Mix           | <b>25</b>                           |               |                                     |               |              |              |              |               |
| Clk sync                   | <input checked="" type="checkbox"/>       |                          |                    |               |                          |                          | Param 1                                 | <b>84</b>                |                          |               |               |                     | Param 2       | <b>42</b>                           |               |                                     |               |              |              |              |               |
| Clock and arp              |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| BPM                        | <b>120</b>                                |                          |                    |               |                          |                          | Divide                                  | <b>8th</b>               |                          |               |               |                     | Arp on        | <input type="checkbox"/>            | Arp mode      | <b>Up+Down</b>                      |               |              |              |              |               |
| Sequencer                  |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Type                       | <input checked="" type="checkbox"/> Gated | Poly                     |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Auxiliary envelope         | <input type="checkbox"/>                  | <input type="checkbox"/> | Mode               | <b>Normal</b> |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Destination                | <b>Off</b>                                |                          |                    |               |                          |                          | Env amount                              | <b>-1</b>                | Velocity                 | <b>0</b>      | Delay         | <b>0</b>            | Repeat        | <input type="checkbox"/>            | (misc par)    |                                     |               |              |              |              |               |
| Attack                     | <b>17</b>                                 |                          |                    |               |                          |                          | Decay                                   | <b>40</b>                |                          |               |               |                     | Release       | <b>32</b>                           |               |                                     |               |              |              |              |               |
| Modulation matrix          |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Source 1                   | <b>Env 3</b>                              |                          |                    |               |                          |                          | Destination                             | <b>Osc 2 Freq</b>        |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Source 2                   | <b>Env 3</b>                              |                          |                    |               |                          |                          | Destination                             | <b>Osc 1 Shape</b>       |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Source 3                   | <b>Note Number</b>                        |                          |                    |               |                          |                          | Destination                             | <b>LFO 3 Freq</b>        |                          |               |               |                     | Amount        | <b>81</b>                           |               |                                     |               |              |              |              |               |
| Source 4                   | <b>Note Number</b>                        |                          |                    |               |                          |                          | Destination                             | <b>LFO 4 Freq</b>        |                          |               |               |                     | Amount        | <b>64</b>                           |               |                                     |               |              |              |              |               |
| Source 5                   | <b>Env LPF</b>                            |                          |                    |               |                          |                          | Destination                             | <b>Off</b>               |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Source 6                   | <b>Off</b>                                |                          |                    |               |                          |                          | Destination                             | <b>Off</b>               |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Source 7                   | <b>Off</b>                                |                          |                    |               |                          |                          | Destination                             | <b>Off</b>               |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Source 8                   | <b>Off</b>                                |                          |                    |               |                          |                          | Destination                             | <b>Off</b>               |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Controls                   |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Mod wheel destination      | <b>LPF Decay</b>                          |                          |                    |               |                          |                          |   |                          |                          |               |               |                     | Amount        | <b>-63</b>                          |               |                                     |               |              |              |              |               |
| Pressure destination       | <b>Filter Cutoff</b>                      |                          |                    |               |                          |                          |   |                          |                          |               |               |                     | Amount        | <b>9</b>                            |               |                                     |               |              |              |              |               |
| Breath control destination | <b>Off</b>                                |                          |                    |               |                          |                          |   |                          |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Velocity destination       | <b>Off</b>                                |                          |                    |               |                          |                          |   |                          |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Foot pedal destination     | <b>Off</b>                                |                          |                    |               |                          |                          |   |                          |                          |               |               |                     | Amount        | <b>0</b>                            |               |                                     |               |              |              |              |               |
| Gated step sequencer       |   |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| Trk 1 destination          | <b>Osc 1 Freq</b>                         |                          |                    |               |                          |                          |   |                          |                          |               |               |                     |               |                                     |               |                                     |               |              |              |              |               |
| 1: <b>0</b>                | 2: <b>14</b>                              | 3: <b>24</b>             | 4: <b>10</b>       | 5: <b>14</b>  | 6: <b>24</b>             | 7: <b>10</b>             | 8: <b>14</b>                            | 9: <b>24</b>             | 10: <b>10</b>            | 11: <b>24</b> | 12: <b>34</b> | 13: <b>38</b>       | 14: <b>10</b> | 15: <b>14</b>                       | 16: <b>24</b> |                                     |               |              |              |              |               |
| Trk 2 destination          | <b>Osc Mix</b>                            |                          |                    |               |                          | 1: <b>0</b>              | 2: <b>13</b>                            | 3: <b>45</b>             | 4: <b>16</b>             | 5: <b>0</b>   | 6: <b>21</b>  | 7: <b>0</b>         | 8: <b>0</b>   | 9: <b>7</b>                         | 10: <b>0</b>  | 11: <b>8</b>                        | 12: <b>45</b> | 13: <b>8</b> | 14: <b>0</b> | 15: <b>6</b> | 16: <b>14</b> |
| Trk 3 destination          | <b>Off</b>                                |                          |                    |               |                          | 1: <b>0</b>              | 2: <b>0</b>                             | 3: <b>0</b>              | 4: <b>0</b>              | 5: <b>0</b>   | 6: <b>0</b>   | 7: <b>0</b>         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>  | 11: <b>0</b>                        | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b>  |
| Trk 4 destination          | <b>Off</b>                                |                          |                    |               |                          | 1: <b>0</b>              | 2: <b>0</b>                             | 3: <b>0</b>              | 4: <b>0</b>              | 5: <b>0</b>   | 6: <b>0</b>   | 7: <b>0</b>         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>  | 11: <b>0</b>                        | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b>  |

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|                      |                                     |                                     |                                     |             |                     |            |            |           |  |                          |                          |                   |   |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|---------------------|------------|------------|-----------|--|--------------------------|--------------------------|-------------------|---|
| Layer A              | <sup>159</sup>                      | Name                                | <i>Quirky Air</i>                   | Bank        | <i>F1 (A)</i>       | Prg        | <i>P80</i> | Unison    | <input type="checkbox"/>                 | Voices                   | <i>1</i>                 | Detune            | <i>0</i>  |
| Oscillator 1         |                                     | Freq                                | <i>C4</i>                           | Fine tune   | <i>+00</i>          | Shape      | Saw        | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                      | Off                      | Shape mod         | <i>0</i>  |
| Oscillator 2         |                                     | Freq                                | <i>C4</i>                           | Fine tune   | <i>+00</i>          | Shape      | Saw        | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                      | Off                      | Shape mod         | <i>0</i>  |
| Low pass filter      |                                     | Cutoff                              | <i>48</i>                           | Resonance   | <i>127</i>          | Env amount | <i>12</i>  | Velocity  | <i>0</i>                                 | Osc mix                  | <i>76</i>                | Slop              | <i>0</i>  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>                            |             |                     | Attack     | <i>0</i>   | Decay     | <i>4</i>                                 | Sync                     | <input type="checkbox"/> | Keybd             | <input checked="" type="checkbox"/>                                 |
| Amplifier            |                                     | Pan spread                          | <i>64</i>                           |             |                     | Env amount | <i>33</i>  | Velocity  | <i>127</i>                               |                          |                          | Delay             | <i>0</i>  |
| LFOs                 |                                     | Attack                              | <i>0</i>                            |             |                     | Decay      | <i>89</i>  | Sustain   | <i>0</i>                                 |                          |                          | Release           | <i>80</i>   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency  | <i>83</i> | Amount                                   | <i>24</i>                | Destination              | <i>Osc 2 Freq</i> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency  | <i>6</i>  | Amount                                   | <i>0</i>                 | Destination              | <i>Off</i>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency  | <i>6</i>  | Amount                                   | <i>0</i>                 | Destination              | <i>Off</i>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency  | <i>6</i>  | Amount                                   | <i>0</i>                 | Destination              | <i>Off</i>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | On                                  | <i>✓</i>                            | Effect      | <i>Reverb</i>       |            |            |           |  | Mix                      | <i>53</i>                |                   |   |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            | Param 1     | <i>108</i>          |            |            |           |  | Param 2                  | <i>0</i>                 |                   |   |
| Clock and arp        |                                     | BPM                                 | <i>105</i>                          | Divide      | <i>8th</i>          |            |            |           | Arp on                                   | <input type="checkbox"/> | Arp mode                 | <i>Up+Down</i>    |   |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly        |                     |            |            |           |  |                          |                          |                   |   |
| Type                 | <input type="checkbox"/>            | Mode                                | <i>Normal</i>                       |             |                     |            |            |           |  |                          |                          |                   |   |
| Auxiliary envelope   |                                     | Destination                         | <i>Off</i>                          | Env amount  | <i>0</i>            | Velocity   | <i>0</i>   | Delay     | <i>0</i>                                 | Repeat                   | <input type="checkbox"/> | (misc par)        |   |
|                      |                                     | Attack                              | <i>70</i>                           | Decay       | <i>0</i>            | Sustain    | <i>0</i>   |           |  | Release                  | <i>0</i>                 |                   |   |
| Modulation matrix    |                                     | Source 1                            | <i>Mod Wheel</i>                    | Destination | <i>FX Mix</i>       |            |            |           |  | Amount                   | <i>74</i>                |                   |   |
|                      |                                     | Source 2                            | <i>Mod Wheel</i>                    | Destination | <i>Mod 3 Amount</i> |            |            |           |  | Amount                   | <i>-127</i>              |                   |   |
|                      |                                     | Source 3                            | <i>Pressure</i>                     | Destination | <i>FX Param 2</i>   |            |            |           |  | Amount                   | <i>127</i>               |                   |   |
|                      |                                     | Source 4                            | <i>Mod Wheel</i>                    | Destination | <i>Mod 3 Amount</i> |            |            |           |  | Amount                   | <i>-127</i>              |                   |   |
|                      |                                     | Source 5                            | <i>Off</i>                          | Destination | <i>Off</i>          |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
|                      |                                     | Source 6                            | <i>Off</i>                          | Destination | <i>Off</i>          |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
|                      |                                     | Source 7                            | <i>Off</i>                          | Destination | <i>Off</i>          |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
|                      |                                     | Source 8                            | <i>Off</i>                          | Destination | <i>Off</i>          |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
| Controls             |                                     | Mod wheel destination               | <i>FX Param 2</i>                   |             |                     |            |            |           |  | Amount                   | <i>127</i>               |                   |   |
|                      |                                     | Pressure destination                | <i>Off</i>                          |             |                     |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
|                      |                                     | Breath control destination          | <i>Off</i>                          |             |                     |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
|                      |                                     | Velocity destination                | <i>Off</i>                          |             |                     |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
|                      |                                     | Foot pedal destination              | <i>Off</i>                          |             |                     |            |            |           |  | Amount                   | <i>0</i>                 |                   |   |
| Gated step sequencer |                                     | Trk 1 destination                   | <i>Off</i>                          |             |                     |            |            |           |  |                          |                          |                   |   |
|                      |                                     | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>   | 4:        | <i>0</i>                                 | 5:                       | <i>0</i>                 | 6:                | <i>0</i>  |
|                      |                                     | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>   | 10:       | <i>0</i>                                 | 11:                      | <i>0</i>                 | 12:               | <i>0</i>  |
|                      |                                     | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>   | 16:       | <i>0</i>                                 |                          |                          |                   |   |
|                      |                                     | Trk 2 destination                   | <i>Off</i>                          |             |                     |            |            |           |  |                          |                          |                   |   |
|                      |                                     | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>   | 4:        | <i>0</i>                                 | 5:                       | <i>0</i>                 | 6:                | <i>0</i>  |
|                      |                                     | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>   | 10:       | <i>0</i>                                 | 11:                      | <i>0</i>                 | 12:               | <i>0</i>  |
|                      |                                     | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>   | 16:       | <i>0</i>                                 |                          |                          |                   |   |
|                      |                                     | Trk 3 destination                   | <i>Off</i>                          |             |                     |            |            |           |  |                          |                          |                   |   |
|                      |                                     | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>   | 4:        | <i>0</i>                                 | 5:                       | <i>0</i>                 | 6:                | <i>0</i>  |
|                      |                                     | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>   | 10:       | <i>0</i>                                 | 11:                      | <i>0</i>                 | 12:               | <i>0</i>  |
|                      |                                     | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>   | 16:       | <i>0</i>                                 |                          |                          |                   |   |
|                      |                                     | Trk 4 destination                   | <i>Off</i>                          |             |                     |            |            |           |  |                          |                          |                   |   |
|                      |                                     | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>   | 4:        | <i>0</i>                                 | 5:                       | <i>0</i>                 | 6:                | <i>0</i>  |
|                      |                                     | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>   | 10:       | <i>0</i>                                 | 11:                      | <i>0</i>                 | 12:               | <i>0</i>  |
|                      |                                     | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>   | 16:       | <i>0</i>                                 |                          |                          |                   |   |

<sup>159</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>160</sup> Name **Quirky Air** Bank **F1 (B)** Prg **P80** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C3** Fine tune **-02** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **38** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **G3** Fine tune **+02** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **67** Osc mix **71** Slop **6** Sync  Keybd

**Low pass filter**  
 Cutoff **48** Resonance **127** Env amount **12** Velocity **0** Key amount **64** Audio mod **127**  
 4 pole  Delay **0** Attack **0** Decay **4** Sustain **0** Release **78**

**Amplifier**  
 Pan spread **4** Env amount **33** Velocity **127** Delay **0**  
 Attack **0** Decay **89** Sustain **18** Release **80**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **40** Amount **48** Destination **Osc All Shape** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **53**  
 Clk sync  Param 1 **108** Param 2 **0**

**Clock and arp**  
 BPM **105** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat   
 Attack **70** Decay **0** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **FX Mix** Amount **74**  
 Source 2 **Mod Wheel** Destination **Mod 3 Amount** Amount **-127**  
 Source 3 **Pressure** Destination **FX Param 2** Amount **127**  
 Source 4 **Mod Wheel** Destination **Mod 3 Amount** Amount **-127**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **FX Param 2** Amount **127**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|----------------------|---------------|---------------|-------------|-----------------------------|-------------------------------------|-------------------------------------|-------------|-------------------------------------|------------|-------------------------------------|-------------------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                    | <sup>161</sup>                      | Name                                | <b>NaturalLeader</b> | Bank          | <b>F1 (A)</b> | Prg         | <b>P81</b>                  | Unison                              | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                            | Detune     | <b>1</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>           | Shape         | Saw           | Tri         | SwTr                        | <input checked="" type="checkbox"/> | Off                                 | Shape mod   | <b>0</b>                            | Sub oct    | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Noise      | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                      |               |               |             |                             |                                     |                                     | Sync        | <input checked="" type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                     | <b>0</b>                            | Resonance                           | <b>13</b>            |               |               | Env amount  | <b>42</b>                   |                                     | Velocity                            | <b>53</b>   |                                     | Key amount | <b>24</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>             |               |               | Attack      | <b>9</b>                    |                                     | Decay                               | <b>47</b>   |                                     | Sustain    | <b>103</b>                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Release    | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                 | <b>96</b>                           |                                     |                      |               |               | Env amount  | <b>77</b>                   |                                     | Velocity                            | <b>127</b>  |                                     | Delay      | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                      |               |               | Decay       | <b>0</b>                    |                                     | Sustain                             | <b>127</b>  |                                     | Release    | <b>12</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                       |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           | Frequency   | <b>86</b>                   | Amount                              | <b>0</b>                            | Destination | <b>Osc All Freq</b>                 | Clk sync   | Key sync                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           | Frequency   | <b>6</b>                    | Amount                              | <b>0</b>                            | Destination | <b>Osc 2 Freq</b>                   | Clk sync   | Key sync                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           | Frequency   | <b>0</b>                    | Amount                              | <b>0</b>                            | Destination | <b>Osc 1 Shape</b>                  | Clk sync   | Key sync                            | <input checked="" type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           | Frequency   | <b>4</b>                    | Amount                              | <b>0</b>                            | Destination | <b>Osc 2 Shape</b>                  | Clk sync   | Key sync                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                     |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                                     |                      |               |               | Effect      | <b>Bucket-Brigade Delay</b> |                                     |                                     | Mix         | <b>6</b>                            |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                   |                                     |                                     |                      |               |               | Param 1     | <b>36</b>                   |                                     |                                     | Param 2     | <b>34</b>                           |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                        | <b>120</b>                          |                                     |                      |               |               | Divide      | <b>16th</b>                 |                                     |                                     | Arp on      |                                     | Arp mode   | <b>Up+Down</b>                      |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                       |                                     | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b> |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                | <b>Osc 1 Freq</b>                   |                                     |                      |               |               | Env amount  | <b>0</b>                    | Velocity                            | <b>1</b>                            | Delay       | <b>0</b>                            |            | (misc par)                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                      |               |               | Decay       | <b>35</b>                   |                                     | Sustain                             | <b>0</b>    |                                     | Repeat     |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                   | <b>Env 3</b>                        |                                     |                      |               |               | Destination | <b>Osc 2 Freq</b>           |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                   | <b>Env 3</b>                        |                                     |                      |               |               | Destination | <b>Osc 1 Shape</b>          |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                   | <b>Note Number</b>                  |                                     |                      |               |               | Destination | <b>LFO 3 Freq</b>           |                                     |                                     |             |                                     | Amount     | <b>81</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                   | <b>Note Number</b>                  |                                     |                      |               |               | Destination | <b>LFO 4 Freq</b>           |                                     |                                     |             |                                     | Amount     | <b>64</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                   | <b>Velocity</b>                     |                                     |                      |               |               | Destination | <b>Osc 1 Shape</b>          |                                     |                                     |             |                                     | Amount     | <b>74</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                   | <b>Env 3</b>                        |                                     |                      |               |               | Destination | <b>Filter Resonance</b>     |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                   | <b>Velocity</b>                     |                                     |                      |               |               | Destination | <b>Osc 1 Freq</b>           |                                     |                                     |             |                                     | Amount     | <b>50</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                      |               |               | Destination | <b>Off</b>                  |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls                   |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>LFO 1 Amount</b>                 |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Amount     | <b>4</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination       | <b>Osc 1 Freq</b>                   |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Amount     | <b>-48</b>                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     | Amount     | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>Filter Cutoff</b>                |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:          | <b>0</b>                    | 5:                                  | <b>0</b>                            | 6:          | <b>0</b>                            | 7:         | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                      |               |               |             |                             |                                     |                                     |             |                                     |            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:          | <b>0</b>                    | 5:                                  | <b>0</b>                            | 6:          | <b>0</b>                            | 7:         | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>161</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>162</sup> Name **NaturalLeader** Bank **F1 (B)** Prg **P81** Unison  Voices **2** Detune **1**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **64** Slop **20** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **13** Env amount **42** Velocity **53** Key amount **24** Audio mod **16**

4 pole  Delay **0** Attack **9** Decay **47** Sustain **103** Release **0**

**Amplifier**

Pan spread **96** Env amount **77** Velocity **127** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **12**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>86</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Osc 2 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>0</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Stereo** Mix **29**

Clk sync  Param 1 **36** Param 2 **22**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Osc 1 Freq**

Auxiliary envelope

Destination **Osc 1 Freq** Env amount **0** Velocity **1** Delay **0** Repeat  (misc par) Release **32**

Attack **0** Decay **35** Sustain **0**

Modulation matrix

|                             |                                     |                  |
|-----------------------------|-------------------------------------|------------------|
| Source 1 <b>Env 3</b>       | Destination <b>Osc 2 Freq</b>       | Amount <b>0</b>  |
| Source 2 <b>Env 3</b>       | Destination <b>Osc 1 Shape</b>      | Amount <b>0</b>  |
| Source 3 <b>Note Number</b> | Destination <b>LFO 3 Freq</b>       | Amount <b>81</b> |
| Source 4 <b>Note Number</b> | Destination <b>LFO 4 Freq</b>       | Amount <b>64</b> |
| Source 5 <b>Velocity</b>    | Destination <b>Osc 1 Shape</b>      | Amount <b>74</b> |
| Source 6 <b>Env 3</b>       | Destination <b>Filter Resonance</b> | Amount <b>0</b>  |
| Source 7 <b>Velocity</b>    | Destination <b>Osc 1 Freq</b>       | Amount <b>50</b> |
| Source 8 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |

Controls

Mod wheel destination **LFO 1 Amount** Amount **4**

Pressure destination **Osc 1 Freq** Amount **-48**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

Gated step sequencer

|  |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Filter Cutoff</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b>           | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b>           | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b>           | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>162</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>163</sup> Name **Utility Pad A** Bank **F1 (A)** Prg **P82** Unison  Voices **7** Detune **3**

**Oscillator 1**  
 Freq **C5** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **49** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **45** Osc mix **41** Slop **2** Sync  Keybd

**Low pass filter**  
 Cutoff **50** Resonance **20** Env amount **15** Velocity **44** Key amount **44** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **89** Sustain **0** Release **99**

**Amplifier**  
 Pan spread **51** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **59**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **78** Amount **0** Destination **Osc 2 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **59** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **13** Amount **63** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **12** Amount **115** Destination **Osc 2 Shape** Clk sync  Key sync

**Effect**  
 On  Effect **Flanger 1 (high feedback)** Mix **53**  
 Clk sync  Param 1 **25** Param 2 **55**

**Clock and arp**  
 BPM **100** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **-71** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **61** Sustain **81** Release **79** (misc par)

**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **LFO 2** Destination **Pan** Amount **0**  
 Source 7 **Mod Wheel** Destination **Mod 6 Amount** Amount **106**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **16**  
 Pressure destination **LFO 1 Amount** Amount **15**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Filter Cutoff**  
 1: **61** 2: **0** 3: **0** 4: **58** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Osc 2 Shape**  
 1: **0** 2: **67** 3: **0** 4: **58** 5: **0** 6: **0** 7: **51** 8: **0** 9: **0** 10: **55** 11: **0** 12: **0** 13: **0** 14: **70** 15: **0** 16: **0**  
 Trk 3 destination **Osc 1 Freq**  
 1: **13** 2: **19** 3: **0** 4: **10** 5: **32** 6: **0** 7: **0** 8: **0** 9: **0** 10: **36** 11: **0** 12: **51** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>163</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                          |                          |              |                          |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
|-----------------------------|--------------------------|--------------------------|--------------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|--------------------------|--------------------|-------------------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|----------|-----------|----------|----------|-----|-----------|-----|----------|-----|-----------|-----|----------|-----|-----------|-----|----------|
| Layer B <sup>164</sup>      | Name                     | <b>Utility Pad B</b>     | Bank         | <b>F1 (B)</b>            | Prg        | <b>P82</b>               | Unison    | <input type="checkbox"/> | Voices     | <b>7</b>                 | Detune             | <b>3</b>          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Oscillator 1</b>         | Freq                     | <b>E4</b>                | Fine tune    | <b>+00</b>               | Shape      | Saw                      | Tri       | <b>SwTr</b>              | Pls        | Off                      | Shape mod          | <b>33</b>         |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Oscillator 2</b>         | Freq                     | <b>C2</b>                | Fine tune    | <b>+03</b>               | Shape      | Saw                      | Tri       | <b>SwTr</b>              | Pls        | Off                      | Shape mod          | <b>33</b>         |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Low pass filter</b>      | Cutoff                   | <b>27</b>                | Resonance    | <b>8</b>                 | Env amount | <b>28</b>                | Velocity  | <b>19</b>                | Key amount | <b>59</b>                | Audio mod          | <b>0</b>          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| 4 pole                      | <input type="checkbox"/> | Delay                    | <b>0</b>     | Attack                   | <b>0</b>   | Decay                    | <b>58</b> | Sustain                  | <b>0</b>   | Release                  | <b>83</b>          |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Amplifier</b>            | Pan spread               | <b>0</b>                 | Env amount   | <b>127</b>               | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Attack                      | <b>0</b>                 | Decay                    | <b>0</b>     | Sustain                  | <b>127</b> | Release                  | <b>59</b> |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>LFOs</b>                 | 1 Shape                  | <b>✓</b>                 | Saw          | <b>RevSw</b>             | Sqr        | Rnd                      | Frequency | <b>78</b>                | Amount     | <b>0</b>                 | Destination        | <b>Osc 2 Freq</b> |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| 2 Shape                     | <b>✓</b>                 | Saw                      | <b>RevSw</b> | Sqr                      | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>   | Destination              | <b>Off</b>         |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| 3 Shape                     | <b>✓</b>                 | Saw                      | <b>RevSw</b> | Sqr                      | Rnd        | Frequency                | <b>44</b> | Amount                   | <b>71</b>  | Destination              | <b>Osc 1 Shape</b> |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| 4 Shape                     | <b>✓</b>                 | Saw                      | <b>RevSw</b> | Sqr                      | Rnd        | Frequency                | <b>52</b> | Amount                   | <b>3</b>   | Destination              | <b>Osc 2 Freq</b>  |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Effect</b>               | On                       | <b>✓</b>                 | Effect       | <b>Reverb</b>            | Mix        | <b>46</b>                |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
|                             | Clk sync                 | <input type="checkbox"/> | Param 1      | <b>88</b>                | Param 2    | <b>55</b>                |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Clock and arp</b>        | BPM                      | <b>100</b>               | Divide       | <b>8th</b>               | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Sequencer</b>            | Gated                    | <b>Poly</b>              | Type         | <input type="checkbox"/> | Mode       | <b>Normal</b>            |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Auxiliary envelope</b>   | Destination              | <b>Off</b>               | Env amount   | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)         |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
|                             | Attack                   | <b>0</b>                 | Decay        | <b>0</b>                 | Sustain    | <b>0</b>                 | Release   | <b>0</b>                 |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Modulation matrix</b>    | Source 1                 | <b>Mod Wheel</b>         | Destination  | <b>Osc 1 Freq</b>        | Amount     | <b>-46</b>               |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 2                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 3                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 4                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 5                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 6                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 7                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Source 8                    | <b>Off</b>               | Destination              | <b>Off</b>   | Amount                   | <b>0</b>   |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Controls</b>             | Mod wheel destination    | <b>Filter Cutoff</b>     | Amount       | <b>15</b>                |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Pressure destination        | <b>LFO 1 Amount</b>      | Amount                   | <b>15</b>    |                          |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Breath control destination  | <b>Off</b>               | Amount                   | <b>0</b>     |                          |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Velocity destination        | <b>Off</b>               | Amount                   | <b>0</b>     |                          |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Foot pedal destination      | <b>Off</b>               | Amount                   | <b>0</b>     |                          |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination        | <b>Osc 1 Freq</b>        |              |                          |            |                          |           |                          |            |                          |                    |                   |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |          |           |          |          |     |           |     |          |     |           |     |          |     |           |     |          |
| 1:                          | <b>6</b>                 | 2:                       | <b>6</b>     | 3:                       | <b>0</b>   | 4:                       | <b>3</b>  | 5:                       | <b>5</b>   | 6:                       | <b>0</b>           | 7:                | <b>8</b> | 8:        | <b>8</b> | 9:       | <b>0</b> | 10:       | <b>8</b> | 11:      | <b>0</b> | 12:       | <b>7</b> | 13:      | <b>0</b> | 14:       | <b>0</b> | 15:      | <b>9</b> | 16:       | <b>0</b> |          |     |           |     |          |     |           |     |          |     |           |     |          |
| Trk 2 destination           | <b>Osc 1 Shape</b>       |                          |              |                          |            |                          |           |                          |            |                          |                    |                   | 1:       | <b>10</b> | 2:       | <b>0</b> | 3:       | <b>20</b> | 4:       | <b>0</b> | 5:       | <b>30</b> | 6:       | <b>0</b> | 7:       | <b>40</b> | 8:       | <b>0</b> | 9:       | <b>30</b> | 10:      | <b>0</b> | 11: | <b>20</b> | 12: | <b>0</b> | 13: | <b>10</b> | 14: | <b>0</b> | 15: | <b>61</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Filter Cutoff</b>     |                          |              |                          |            |                          |           |                          |            |                          |                    |                   | 1:       | <b>80</b> | 2:       | <b>0</b> | 3:       | <b>70</b> | 4:       | <b>0</b> | 5:       | <b>60</b> | 6:       | <b>0</b> | 7:       | <b>50</b> | 8:       | <b>0</b> | 9:       | <b>40</b> | 10:      | <b>0</b> | 11: | <b>30</b> | 12: | <b>0</b> | 13: | <b>20</b> | 14: | <b>0</b> | 15: | <b>10</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>               |                          |              |                          |            |                          |           |                          |            |                          |                    |                   | 1:       | <b>0</b>  | 2:       | <b>0</b> | 3:       | <b>0</b>  | 4:       | <b>0</b> | 5:       | <b>0</b>  | 6:       | <b>0</b> | 7:       | <b>0</b>  | 8:       | <b>0</b> | 9:       | <b>0</b>  | 10:      | <b>0</b> | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |

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|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
|----------------------------|-------------------------------------|-------------------------------------|------------------|--------|--------|-----|--------------------------|-------------|--------------------------|----------|-----|-------------|--------------------------|
| Layer A                    | 165                                 | Name                                | PW@yerFingertips | Bank   | F1 (A) | Prg | P83                      | Unison      | <input type="checkbox"/> | Voices   | 1   | Detune      | 2                        |
| Oscillator 1               |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| Freq                       | C3                                  | Fine tune                           | -04              | Shape  | Saw    | Tri | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | Off | Shape mod   | 2                        |
| Oscillator 2               |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| Freq                       | C2                                  | Fine tune                           | +04              | Shape  | Saw    | Tri | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | Off | Shape mod   | 3                        |
| Low pass filter            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | Osc mix     | 64                       |
| Cutoff                     | 90                                  | Resonance                           | 45               |        |        |     |                          | Env amount  | 0                        |          |     | Velocity    | 0                        |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                |        |        |     |                          | Attack      | 0                        |          |     | Key amount  | 64                       |
| Amplifier                  |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | Sync        | <input type="checkbox"/> |
| Pan spread                 | 12                                  |                                     |                  |        |        |     |                          | Env amount  | 127                      |          |     | Velocity    | 0                        |
| Attack                     | 14                                  |                                     |                  |        |        |     |                          | Decay       | 0                        |          |     | Sustain     | 127                      |
| LFOs                       |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | Delay       | 0                        |
| 1 Shape                    | <input type="checkbox"/>            | Tri                                 | Saw              | RevSw  | Sqr    | Rnd |                          | Frequency   | 61                       | Amount   | 0   | Destination | Osc 1 Shape              |
| 2 Shape                    | <input type="checkbox"/>            | Tri                                 | Saw              | RevSw  | Sqr    | Rnd |                          | Frequency   | 70                       | Amount   | 0   | Destination | Osc 2 Shape              |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw              | RevSw  | Sqr    | Rnd |                          | Frequency   | 6                        | Amount   | 12  | Destination | Osc All Shape            |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw              | RevSw  | Sqr    | Rnd |                          | Frequency   | 6                        | Amount   | 0   | Destination | Off                      |
| Effect                     |                                     |                                     |                  |        |        |     |                          | Effect      | Delay Stereo             |          |     | Mix         | 42                       |
| On                         | <input checked="" type="checkbox"/> |                                     |                  |        |        |     |                          | Param 1     | 99                       |          |     | Param 2     | 101                      |
| Clock and arp              |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| BPM                        | 4                                   |                                     |                  |        |        |     |                          | Divide      | half                     |          |     | Arp on      | <input type="checkbox"/> |
| Sequencer                  |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | Arp mode    | Up+Down                  |
| Gated                      | <input type="checkbox"/>            | Poly                                |                  |        |        |     |                          |             |                          |          |     |             |                          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode             | Normal |        |     |                          |             |                          |          |     |             |                          |
| Auxiliary envelope         |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| Destination                | Off                                 |                                     |                  |        |        |     |                          | Env amount  | 91                       | Velocity | 0   | Delay       | 0                        |
| Attack                     | 76                                  |                                     |                  |        |        |     |                          | Decay       | 29                       | Sustain  | 0   | Repeat      | <input type="checkbox"/> |
| Modulation matrix          |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | (misc par)  |                          |
| Source 1                   | Mod Wheel                           |                                     |                  |        |        |     |                          | Destination | Filter Cutoff            |          |     | Amount      | -35                      |
| Source 2                   | Mod Wheel                           |                                     |                  |        |        |     |                          | Destination | Filter Audio Mod         |          |     | Amount      | 24                       |
| Source 3                   | Mod Wheel                           |                                     |                  |        |        |     |                          | Destination | Filter Resonance         |          |     | Amount      | 10                       |
| Source 4                   | Mod Wheel                           |                                     |                  |        |        |     |                          | Destination | Noise Level              |          |     | Amount      | 53                       |
| Source 5                   | Velocity                            |                                     |                  |        |        |     |                          | Destination | LFO 2 Amount             |          |     | Amount      | 15                       |
| Source 6                   | Mod Wheel                           |                                     |                  |        |        |     |                          | Destination | VCA                      |          |     | Amount      | -24                      |
| Source 7                   | Off                                 |                                     |                  |        |        |     |                          | Destination | Off                      |          |     | Amount      | 0                        |
| Source 8                   | Off                                 |                                     |                  |        |        |     |                          | Destination | Off                      |          |     | Amount      | 0                        |
| Controls                   |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| Mod wheel destination      | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     | Amount      | 0                        |
| Pressure destination       | Sub Osc Level                       |                                     |                  |        |        |     |                          |             |                          |          |     | Amount      | 127                      |
| Breath control destination | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     | Amount      | 0                        |
| Velocity destination       | LFO 1 Amount                        |                                     |                  |        |        |     |                          |             |                          |          |     | Amount      | 26                       |
| Foot pedal destination     | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     | Amount      | 0                        |
| Gated step sequencer       |                                     |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| Trk 1 destination          | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| 1:                         | 0                                   | 2:                                  | 0                | 3:     | 0      | 4:  | 0                        | 5:          | 0                        | 6:       | 0   | 7:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 8:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 9:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 10:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 11:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 12:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 13:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 14:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 15:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 16:         | 0                        |
| Trk 2 destination          | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| 1:                         | 0                                   | 2:                                  | 0                | 3:     | 0      | 4:  | 0                        | 5:          | 0                        | 6:       | 0   | 7:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 8:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 9:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 10:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 11:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 12:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 13:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 14:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 15:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 16:         | 0                        |
| Trk 3 destination          | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| 1:                         | 0                                   | 2:                                  | 0                | 3:     | 0      | 4:  | 0                        | 5:          | 0                        | 6:       | 0   | 7:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 8:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 9:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 10:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 11:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 12:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 13:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 14:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 15:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 16:         | 0                        |
| Trk 4 destination          | Off                                 |                                     |                  |        |        |     |                          |             |                          |          |     |             |                          |
| 1:                         | 0                                   | 2:                                  | 0                | 3:     | 0      | 4:  | 0                        | 5:          | 0                        | 6:       | 0   | 7:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 8:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 9:          | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 10:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 11:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 12:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 13:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 14:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 15:         | 0                        |
|                            |                                     |                                     |                  |        |        |     |                          |             |                          |          |     | 16:         | 0                        |

<sup>165</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |                                     |  |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|-----------------------------|----------------------------|--|-------------------------------------|--|-------------------------------------|--|-------------|--------------------------------------|-------------|-------------------------------------|--------------|-----------------------------|--------------|-------------------------------------|--------------|--------------------------|---------|-------------------------------------|---------|-------------------------------------|
| Layer B <sup>166</sup>      | Name                       | <b>Minor+Major</b>                             | Bank                                | <b>F1 (B)</b>                                    | Prg                                 | <b>P83</b>                                     | Unison      | <input checked="" type="checkbox"/>  | Voices      | <b>2</b>                            | Detune       | <b>2</b>                    |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Oscillator 1</b>         | Freq                       | <b>D#2</b>                                     | Fine tune                           | <b>-02</b>                                       | Shape                               | <input checked="" type="checkbox"/> <b>Saw</b> | Tri         | <input type="checkbox"/> <b>SwTr</b> | Pls         | <input type="checkbox"/> <b>Off</b> | Shape mod    | <b>0</b>                    | Sub oct      | <b>0</b>                            | Noise        | <b>0</b>                 | Keybd   | <input checked="" type="checkbox"/> |         |                                     |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                      | Fine tune                           | <b>+02</b>                                       | Shape                               | <input checked="" type="checkbox"/> <b>Saw</b> | Tri         | <input type="checkbox"/> <b>SwTr</b> | Pls         | <input type="checkbox"/> <b>Off</b> | Shape mod    | <b>0</b>                    | Osc mix      | <b>64</b>                           | Slop         | <b>8</b>                 | Sync    | <input type="checkbox"/>            | Keybd   | <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>      | Cutoff                     | <b>12</b>                                      | Resonance                           | <b>35</b>  | Env amount                          | <b>47</b>                                      | Velocity    | <b>0</b>                             | Key amount  | <b>64</b>                           | Audio mod    | <b>0</b>                    | Attack       | <b>0</b>                            | Decay        | <b>82</b>                | Sustain | <b>0</b>                            | Release | <b>38</b>                           |
| <b>Amplifier</b>            | Pan spread                 | <b>40</b>                                      | Env amount                          | <b>127</b>                                       | Velocity                            | <b>0</b>                                       | Delay       | <b>0</b>                             | Attack      | <b>14</b>                           | Decay        | <b>0</b>                    | Sustain      | <b>127</b>                          | Release      | <b>40</b>                |         |                                     |         |                                     |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b>            | <input type="checkbox"/> <b>Sqr</b> | <input type="checkbox"/> <b>Rnd</b>            | Frequency   | <b>8</b>                             | Amount      | <b>20</b>                           | Destination  | <b>Filter Cutoff</b>        | Clk sync     | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/> |         |                                     |         |                                     |
|                             | 2 Shape                    | <input type="checkbox"/> <b>Tri</b>            | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b>            | <input type="checkbox"/> <b>Sqr</b> | <input checked="" type="checkbox"/> <b>Rnd</b> | Frequency   | <b>21</b>                            | Amount      | <b>18</b>                           | Destination  | <b>LP Filter Env Amount</b> | Clk sync     | <input checked="" type="checkbox"/> | Key sync     | <input type="checkbox"/> |         |                                     |         |                                     |
|                             | 3 Shape                    | <input type="checkbox"/> <b>Tri</b>            | <input type="checkbox"/> <b>Saw</b> | <input checked="" type="checkbox"/> <b>RevSw</b> | <input type="checkbox"/> <b>Sqr</b> | <input type="checkbox"/> <b>Rnd</b>            | Frequency   | <b>28</b>                            | Amount      | <b>45</b>                           | Destination  | <b>LPF Decay</b>            | Clk sync     | <input checked="" type="checkbox"/> | Key sync     | <input type="checkbox"/> |         |                                     |         |                                     |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b> | <input type="checkbox"/> <b>RevSw</b>            | <input type="checkbox"/> <b>Sqr</b> | <input type="checkbox"/> <b>Rnd</b>            | Frequency   | <b>6</b>                             | Amount      | <b>0</b>                            | Destination  | <b>Off</b>                  | Clk sync     | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/> |         |                                     |         |                                     |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>            | Effect                              | <b>Delay Stereo</b>                              | Mix                                 | <b>35</b>                                      |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Clk sync                   | <input checked="" type="checkbox"/>            | Param 1                             | <b>50</b>  | Param 2                             | <b>35</b>                                      |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Clock and arp</b>        | BPM                        | <b>98</b>                                      | Divide                              | <b>8th Triplet</b>                               | Arp on                              | <input type="checkbox"/>                       | Arp mode    | <b>Assign</b>                        |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Sequencer</b>            | Gated                      | <input type="checkbox"/> <b>Poly</b>           | Type                                | <input checked="" type="checkbox"/>              | Mode                                | <b>Normal</b>                                  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                                     | Env amount                          | <b>-37</b>                                       | Velocity                            | <b>0</b>                                       | Delay       | <b>0</b>                             | Repeat      | <input type="checkbox"/>            | (misc par)   |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Attack                     | <b>76</b>                                      | Decay                               | <b>29</b>  | Sustain                             | <b>0</b>                                       | Release     | <b>0</b>                             |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 2                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 3                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 4                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 5                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 6                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 7                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Source 8                   | <b>Off</b>                                     | Destination                         | <b>Off</b>                                       | Amount                              | <b>0</b>                                       |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Controls</b>             | Mod wheel destination      | <b>Osc 1 Freq</b>                              | Amount                              | <b>2</b>   |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Pressure destination       | <b>Osc Mix</b>                                 | Amount                              | <b>64</b>  |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Breath control destination | <b>Off</b>                                     | Amount                              | <b>0</b>   |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Velocity destination       | <b>Off</b>                                     | Amount                              | <b>0</b>   |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | Foot pedal destination     | <b>Off</b>                                     | Amount                              | <b>0</b>   |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                                     |                                     |  |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                                    | 3: <b>0</b>                         | 4: <b>0</b>                                      | 5: <b>0</b>                         | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>                          | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b>             |         |                                     |         |                                     |
|                             | Trk 2 destination          | <b>Off</b>                                     |                                     |  |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                                    | 3: <b>0</b>                         | 4: <b>0</b>                                      | 5: <b>0</b>                         | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>                          | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b>             |         |                                     |         |                                     |
|                             | Trk 3 destination          | <b>Off</b>                                     |                                     |  |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                                    | 3: <b>0</b>                         | 4: <b>0</b>                                      | 5: <b>0</b>                         | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>                          | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b>             |         |                                     |         |                                     |
|                             | Trk 4 destination          | <b>Off</b>                                     |                                     |  |                                     |  |             |                                      |             |                                     |              |                             |              |                                     |              |                          |         |                                     |         |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                                    | 3: <b>0</b>                         | 4: <b>0</b>                                      | 5: <b>0</b>                         | 6: <b>0</b>                                    | 7: <b>0</b> | 8: <b>0</b>                          | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b>             |         |                                     |         |                                     |

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Layer A<sup>167</sup> Name **Left Hand Pad** Bank **F1 (A)** Prg **P84** - Unison □ Voices **Warning: lut couldn't translate value 16 for nrpn**

Detune **3**

**Oscillator 1**

|                |                      |                  |     |             |     |     |                     |                  |                |                |
|----------------|----------------------|------------------|-----|-------------|-----|-----|---------------------|------------------|----------------|----------------|
| Freq <b>C4</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri | <b>SwTr</b> | Pls | Off | Shape mod <b>34</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <b>✓</b> |
|----------------|----------------------|------------------|-----|-------------|-----|-----|---------------------|------------------|----------------|----------------|

**Oscillator 2**

|                |                      |                  |     |             |     |     |                     |                   |                |               |
|----------------|----------------------|------------------|-----|-------------|-----|-----|---------------------|-------------------|----------------|---------------|
| Freq <b>C4</b> | Fine tune <b>-05</b> | Shape <b>Saw</b> | Tri | <b>SwTr</b> | Pls | Off | Shape mod <b>72</b> | Osc mix <b>63</b> | Slop <b>17</b> | Sync <b>□</b> |
|----------------|----------------------|------------------|-----|-------------|-----|-----|---------------------|-------------------|----------------|---------------|

**Low pass filter**

|                  |                     |                      |                    |                      |                    |
|------------------|---------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>16</b> | Resonance <b>12</b> | Env amount <b>30</b> | Velocity <b>47</b> | Key amount <b>55</b> | Audio mod <b>0</b> |
| 4 pole <b>✓</b>  | Delay <b>0</b>      | Attack <b>19</b>     | Decay <b>77</b>    | Sustain <b>79</b>    | Release <b>86</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>30</b> | Env amount <b>127</b> | Velocity <b>80</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>70</b> |

**LFOs**

|                  |            |            |              |            |            |                     |                  |                                 |                   |                   |
|------------------|------------|------------|--------------|------------|------------|---------------------|------------------|---------------------------------|-------------------|-------------------|
| 1 Shape <b>✓</b> | <b>Tri</b> | <b>Saw</b> | <b>RevSw</b> | <b>Sqr</b> | <b>Rnd</b> | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <b>□</b> | Key sync <b>□</b> |
| 2 Shape <b>✓</b> | <b>Tri</b> | <b>Saw</b> | <b>RevSw</b> | <b>Sqr</b> | <b>Rnd</b> | Frequency <b>79</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>   | Clk sync <b>□</b> | Key sync <b>□</b> |
| 3 Shape <b>✓</b> | <b>Tri</b> | <b>Saw</b> | <b>RevSw</b> | <b>Sqr</b> | <b>Rnd</b> | Frequency <b>34</b> | Amount <b>82</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <b>□</b> | Key sync <b>□</b> |
| 4 Shape <b>✓</b> | <b>Tri</b> | <b>Saw</b> | <b>RevSw</b> | <b>Sqr</b> | <b>Rnd</b> | Frequency <b>47</b> | Amount <b>78</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <b>□</b> | Key sync <b>□</b> |

**Effect**

|                   |                      |                   |
|-------------------|----------------------|-------------------|
| On <b>✓</b>       | Effect <b>Reverb</b> | Mix <b>79</b>     |
| Clk sync <b>✓</b> | Param 1 <b>106</b>   | Param 2 <b>28</b> |

**Clock and arp**

|                |                    |                 |                         |
|----------------|--------------------|-----------------|-------------------------|
| BPM <b>100</b> | Divide <b>16th</b> | Arp on <b>□</b> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|-----------------|-------------------------|

**Sequencer**

|                   |               |                    |
|-------------------|---------------|--------------------|
| Gated <b>Poly</b> | Type <b>□</b> | Mode <b>NoGate</b> |
|-------------------|---------------|--------------------|

**Auxiliary envelope**

|                        |                     |                   |                  |                 |
|------------------------|---------------------|-------------------|------------------|-----------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <b>□</b> |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                 |

**Modulation matrix**

|                          |                                     |                   |
|--------------------------|-------------------------------------|-------------------|
| Source 1 <b>Pressure</b> | Destination <b>Pan</b>              | Amount <b>8</b>   |
| Source 2 <b>Pressure</b> | Destination <b>LFO 2 Amount</b>     | Amount <b>6</b>   |
| Source 3 <b>Seq 1</b>    | Destination <b>Osc All Shape</b>    | Amount <b>0</b>   |
| Source 4 <b>Seq 2</b>    | Destination <b>Filter Cutoff</b>    | Amount <b>0</b>   |
| Source 5 <b>Pressure</b> | Destination <b>Mod 3 Amount</b>     | Amount <b>127</b> |
| Source 6 <b>Pressure</b> | Destination <b>Mod 4 Amount</b>     | Amount <b>-50</b> |
| Source 7 <b>Seq 2</b>    | Destination <b>Filter Resonance</b> | Amount <b>0</b>   |
| Source 8 <b>Pressure</b> | Destination <b>Mod 7 Amount</b>     | Amount <b>85</b>  |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>20</b> |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>7</b>  |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |              |              |              |               |             |               |             |              |             |                |              |               |              |               |               |               |
|------------------------------|--------------|--------------|--------------|---------------|-------------|---------------|-------------|--------------|-------------|----------------|--------------|---------------|--------------|---------------|---------------|---------------|
| Trk 1 destination <b>Off</b> | 1: <b>81</b> | 2: <b>63</b> | 3: <b>19</b> | 4: <b>117</b> | 5: <b>0</b> | 6: <b>107</b> | 7: <b>0</b> | 8: <b>94</b> | 9: <b>0</b> | 10: <b>112</b> | 11: <b>0</b> | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>85</b> | 15: <b>50</b> | 16: <b>12</b> |
| Trk 2 destination <b>Off</b> | 1: <b>16</b> | 2: <b>4</b>  | 3: <b>6</b>  | 4: <b>25</b>  | 5: <b>0</b> | 6: <b>22</b>  | 7: <b>0</b> | 8: <b>13</b> | 9: <b>0</b> | 10: <b>20</b>  | 11: <b>4</b> | 12: <b>15</b> | 13: <b>0</b> | 14: <b>30</b> | 15: <b>0</b>  | 16: <b>24</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b>  | 2: <b>0</b>  | 3: <b>0</b>  | 4: <b>0</b>   | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b>  | 9: <b>0</b> | 10: <b>0</b>   | 11: <b>0</b> | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>0</b>  | 15: <b>0</b>  | 16: <b>0</b>  |
| Trk 4 destination <b>Off</b> | 1: <b>0</b>  | 2: <b>0</b>  | 3: <b>0</b>  | 4: <b>0</b>   | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b>  | 9: <b>0</b> | 10: <b>0</b>   | 11: <b>0</b> | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>0</b>  | 15: <b>0</b>  | 16: <b>0</b>  |

|                             |                            |                                     |                                     |                          |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|-----------------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|----------|-------------------------------------|------------|--------------------------|------------|-------------------------------------|----------|-------------|---------------------|-----------|--------------------------|-----------|--------------------------|------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|----------|--|
| Layer B <sup>168</sup>      | Name                       | <b>Right Hand Lead</b>              | Bank                                | <b>F1 (B)</b>            | Prg           | <b>P84</b>               | Unison   | <input checked="" type="checkbox"/> | Voices     | <b>7</b>                 | Detune     | <b>3</b>                            |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/>            | Off      | Shape mod   | <b>18</b>           | Sub oct   | <b>0</b>                 | Noise     | <b>0</b>                 | Keybd      | <input checked="" type="checkbox"/> |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+03</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/>            | Off      | Shape mod   | <b>72</b>           | Osc mix   | <b>62</b>                | Slop      | <b>0</b>                 | Sync       | <input type="checkbox"/>            | Keybd                               | <input checked="" type="checkbox"/> |           |     |           |     |           |     |           |     |          |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>25</b>                           | Resonance                           | <b>53</b>                | Env amount    | <b>0</b>                 | Velocity | <b>29</b>                           | Key amount | <b>55</b>                | Audio mod  | <b>0</b>                            | Attack   | <b>19</b>   | Decay               | <b>82</b> | Sustain                  | <b>67</b> | Release                  | <b>100</b> | 4 pole                              | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>  |     |           |     |           |     |           |     |          |  |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                            | Env amount                          | <b>127</b>               | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                            | Attack     | <b>29</b>                | Decay      | <b>0</b>                            | Sustain  | <b>127</b>  | Release             | <b>76</b> |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | <b>78</b>  | Amount                              | <b>0</b> | Destination | <b>Osc All Freq</b> | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | <b>77</b>  | Amount                              | <b>0</b> | Destination | <b>Osc 1 Freq</b>   | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | <b>6</b>   | Amount                              | <b>0</b> | Destination | <b>Off</b>          | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | <b>6</b>   | Amount                              | <b>0</b> | Destination | <b>Off</b>          | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b>      | Mix           | <b>25</b>                | Param 1  | <b>36</b>                           | Param 2    | <b>19</b>                | Clk sync   | <input checked="" type="checkbox"/> |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Clock and arp</b>        | BPM                        | <b>100</b>                          | Divide                              | <b>16th</b>              | Arp on        | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>                      |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>NoGate</b> |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par) |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain       | <b>0</b>                 |          |                                     | Release    | <b>0</b>                 |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Pressure</b>                     | Destination                         | <b>Pan</b>               | Amount        | <b>8</b>                 |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 2                   | <b>Pressure</b>                     | Destination                         | <b>LFO 2 Amount</b>      | Amount        | <b>5</b>                 |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 3                   | <b>Seq 1</b>                        | Destination                         | <b>Filter Cutoff</b>     | Amount        | <b>0</b>                 |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 4                   | <b>Seq 1</b>                        | Destination                         | <b>Filter Resonance</b>  | Amount        | <b>0</b>                 |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 5                   | <b>Seq 2</b>                        | Destination                         | <b>Osc All Shape</b>     | Amount        | <b>0</b>                 |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 6                   | <b>Pressure</b>                     | Destination                         | <b>Mod 3 Amount</b>      | Amount        | <b>-60</b>               |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 7                   | <b>Pressure</b>                     | Destination                         | <b>Mod 4 Amount</b>      | Amount        | <b>64</b>                |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Source 8                   | <b>Pressure</b>                     | Destination                         | <b>Mod 5 Amount</b>      | Amount        | <b>85</b>                |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Amount</b>                 | Amount                              | <b>20</b>                |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Pressure destination       | <b>Filter Cutoff</b>                | Amount                              | <b>16</b>                |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Breath control destination | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Velocity destination       | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | Foot pedal destination     | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>23</b>                           | 2:                                  | <b>0</b>                 | 3:            | <b>35</b>                | 4:       | <b>62</b>                           | 5:         | <b>14</b>                | 6:         | <b>28</b>                           | 7:       | <b>0</b>    | 8:                  | <b>12</b> | 9:                       | <b>48</b> | 10:                      | <b>6</b>   | 11:                                 | <b>113</b>                          | 12:                                 | <b>41</b> | 13: | <b>35</b> | 14: | <b>0</b>  | 15: | <b>55</b> | 16: | <b>0</b> |  |
|                             | Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>28</b>                           | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>50</b>                           | 5:         | <b>0</b>                 | 6:         | <b>49</b>                           | 7:       | <b>0</b>    | 8:                  | <b>0</b>  | 9:                       | <b>0</b>  | 10:                      | <b>51</b>  | 11:                                 | <b>0</b>                            | 12:                                 | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>75</b> | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                             | Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            | 7:       | <b>0</b>    | 8:                  | <b>0</b>  | 9:                       | <b>0</b>  | 10:                      | <b>0</b>   | 11:                                 | <b>0</b>                            | 12:                                 | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                             | Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                                     |            |                          |            |                                     |          |             |                     |           |                          |           |                          |            |                                     |                                     |                                     |           |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            | 7:       | <b>0</b>    | 8:                  | <b>0</b>  | 9:                       | <b>0</b>  | 10:                      | <b>0</b>   | 11:                                 | <b>0</b>                            | 12:                                 | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |

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|                             |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|----------------|-------------|---------------|------------|--------|-----------|--------|------------|-----|-------------|-----|----------|-----|----------|---|-------|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | <sup>169</sup> | Name        | Moon_Sword    | Bank       | F1 (A) | Prg       | P85    | Unison     | ✓   | Voices      | 8   | Detune   | 0   |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2             | Fine tune   | +00           | Shape      | Saw    | Tri       | SwTr   | Pls        | Off | Shape mod   | 34  | Sub oct  | 127 | Noise    | 0 | Keybd | ✓ |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2             | Fine tune   | +00           | Shape      | Saw    | Tri       | SwTr   | Pls        | Off | Shape mod   | 42  | Osc mix  | 54  | Slop     | 8 | Sync  | □ |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 16             | Resonance   | 21            | Env amount | -127   | Velocity  | 0      | Key amount | 0   | Audio mod   | 0   |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓              | Delay       | 0             | Attack     | 86     | Decay     | 0      | Sustain    | 127 | Release     | 0   |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 42             | Env amount  | 127           | Velocity   | 127    | Delay     | 0      |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay       | 0             | Sustain    | 127    | Release   | 74     |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓              | Saw         | RevSw         | Sqr        | Rnd    | Frequency | 6      | Amount     | 0   | Destination | Off | Clk sync | □   | Key sync | □ |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | ✓              | Saw         | RevSw         | Sqr        | Rnd    | Frequency | 6      | Amount     | 0   | Destination | Off | Clk sync | □   | Key sync | □ |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | ✓              | Saw         | RevSw         | Sqr        | Rnd    | Frequency | 6      | Amount     | 0   | Destination | Off | Clk sync | □   | Key sync | □ |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓              | Saw         | RevSw         | Sqr        | Rnd    | Frequency | 6      | Amount     | 0   | Destination | Off | Clk sync | □   | Key sync | □ |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓              | Effect      | Delay_Stereo  | Mix        | 25     |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | ✓              | Param 1     | 65            | Param 2    | 72     |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 18             | Divide      | 8th           | Arp on     | □      | Arp mode  | Assign |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly           | Type        | □             | ✓          | Mode   | Normal    |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off            | Env amount  | 0             | Velocity   | 0      | Delay     | 0      | Repeat     | □   | (misc par)  |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay       | 0             | Sustain    | 0      | Release   | 0      |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Mod_Wheel      | Destination | LPF_Attack    | Amount     | -47    |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Pressure       | Destination | Filter_Cutoff | Amount     | 115    |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off            | Destination | Off           | Amount     | 0      |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off            | Destination | Off           | Amount     | 0      |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off            | Destination | Off           | Amount     | 0      |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off            | Destination | Off           | Amount     | 0      |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off            | Destination | Off           | Amount     | 0      |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off            | Destination | Off           | Amount     | 0      |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off            | Amount      | 0             |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off            | Amount      | 0             |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off            | Amount      | 0             |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off            | Amount      | 0             |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off            | Amount      | 0             |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                |             |               |            |        |           |        |            |     |             |     |          |     |          |   |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off            | 1:          | 0             | 2:         | 0      | 3:        | 0      | 4:         | 0   | 5:          | 0   | 6:       | 0   | 7:       | 0 | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off            | 1:          | 0             | 2:         | 0      | 3:        | 0      | 4:         | 0   | 5:          | 0   | 6:       | 0   | 7:       | 0 | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off            | 1:          | 0             | 2:         | 0      | 3:        | 0      | 4:         | 0   | 5:          | 0   | 6:       | 0   | 7:       | 0 | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off            | 1:          | 0             | 2:         | 0      | 3:        | 0      | 4:         | 0   | 5:          | 0   | 6:       | 0   | 7:       | 0 | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>169</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>170</sup> Name **Moon Dagger** Bank **F1 (B)** Prg **P85** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C5** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **34** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **42** Osc mix **54** Slop **8** Sync  Keybd

**Low pass filter**

Cutoff **144** Resonance **13** Env amount **-127** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **86** Decay **0** Sustain **127** Release **0**

**Amplifier**

Pan spread **42** Env amount **127** Velocity **127** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **74**

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Distortion** Mix **61**

Clk sync  Param 1 **56** Param 2 **51**

**Clock and arp**

BPM **18** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LPF Attack</b>    | Amount <b>-47</b> |
| Source 2 <b>Pressure</b>  | Destination <b>Filter Cutoff</b> | Amount <b>115</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                            |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
|----------------------------|----------------|-----------|-----------|-------|--------|-------------|---------------|--------|-----|-------------|---------------|------------|---------|-----|
| Layer A                    | <sup>171</sup> | Name      | RandoSync | Bank  | F1 (A) | Prg         | P86           | Unison | ✓   | Voices      | 1             | Detune     | 0       |     |
| Oscillator 1               |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| Freq                       | C3             | Fine tune | +00       | Shape | Saw    | Tri         | SwTr          | Pls    | Off | Shape mod   | 50            | Sub oct    | 0       |     |
| Oscillator 2               |                |           |           |       |        |             |               |        |     |             |               | Noise      | 0       |     |
| Low pass filter            |                |           |           |       |        |             |               |        |     |             |               | Sync       | ✓       |     |
| Cutoff                     | 74             | Resonance | 30        |       |        | Env amount  | 0             |        |     | Velocity    | 30            | Key amount | 38      |     |
| 4 pole                     | ✓              | Delay     | 0         |       |        | Attack      | 0             |        |     | Decay       | 106           | Sustain    | 26      |     |
| Amplifier                  |                |           |           |       |        |             |               |        |     |             |               | Release    | 100     |     |
| Pan spread                 | 0              |           |           |       |        | Env amount  | 127           |        |     | Velocity    | 0             |            | Delay   | 0   |
| Attack                     | 0              |           |           |       |        | Decay       | 0             |        |     | Sustain     | 127           |            | Release | 104 |
| LFOs                       |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| 1 Shape                    | ✓              | Saw       | RevSw     | Sqr   | Rnd    | Frequency   | 75            | Amount | 127 | Destination | Osc 1 Freq    | Clk sync   | ✓       |     |
| 2 Shape                    | ✓              | Saw       | RevSw     | Sqr   | Rnd    | Frequency   | 43            | Amount | 27  | Destination | Osc All Shape | Clk sync   | ✓       |     |
| 3 Shape                    | ✓              | Saw       | RevSw     | Sqr   | Rnd    | Frequency   | 12            | Amount | 32  | Destination | Filter Cutoff | Clk sync   | ✓       |     |
| 4 Shape                    | ✓              | Saw       | RevSw     | Sqr   | Rnd    | Frequency   | 73            | Amount | 0   | Destination | Filter Cutoff | Clk sync   | ✓       |     |
| Effect                     |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| On                         | ✓              |           |           |       |        | Effect      | Delay Mono    |        |     |             |               | Mix        | 14      |     |
| Clk sync                   | ✓              |           |           |       |        | Param 1     | 19            |        |     |             |               | Param 2    | 81      |     |
| Clock and arp              |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| BPM                        | 7              |           |           |       |        | Divide      | 16th          |        |     | Arp on      | □             | Arp mode   | Up+Down |     |
| Sequencer                  |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| Gated                      | Poly           |           |           |       |        |             |               |        |     |             |               |            |         |     |
| Type                       | □              | ✓         |           |       |        | Mode        | Normal        |        |     |             |               |            |         |     |
| Auxiliary envelope         |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| Destination                | Off            |           |           |       |        | Env amount  | 0             |        |     | Velocity    | 0             |            |         |     |
| Attack                     | 0              |           |           |       |        | Decay       | 0             |        |     | Delay       | 0             |            |         |     |
| Modulation matrix          |                |           |           |       |        |             |               |        |     |             |               | (misc par) |         |     |
| Source 1                   | Pressure       |           |           |       |        | Destination | Osc 1 Freq    |        |     |             |               | Amount     | 22      |     |
| Source 2                   | Env LPF        |           |           |       |        | Destination | LPF Decay     |        |     |             |               | Amount     | 66      |     |
| Source 3                   | Velocity       |           |           |       |        | Destination | LPF Decay     |        |     |             |               | Amount     | -40     |     |
| Source 4                   | Mod Wheel      |           |           |       |        | Destination | LFO 4 Amount  |        |     |             |               | Amount     | 127     |     |
| Source 5                   | LFO 1          |           |           |       |        | Destination | Filter Cutoff |        |     |             |               | Amount     | 0       |     |
| Source 6                   | Off            |           |           |       |        | Destination | Off           |        |     |             |               | Amount     | 0       |     |
| Source 7                   | Off            |           |           |       |        | Destination | Off           |        |     |             |               | Amount     | 0       |     |
| Source 8                   | Note Number    |           |           |       |        | Destination | VCA           |        |     |             |               | Amount     | -83     |     |
| Controls                   |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| Mod wheel destination      | Off            |           |           |       |        |             |               |        |     |             |               | Amount     | 0       |     |
| Pressure destination       | Off            |           |           |       |        |             |               |        |     |             |               | Amount     | 0       |     |
| Breath control destination | Off            |           |           |       |        |             |               |        |     |             |               | Amount     | 0       |     |
| Velocity destination       | Off            |           |           |       |        |             |               |        |     |             |               | Amount     | 0       |     |
| Foot pedal destination     | Off            |           |           |       |        |             |               |        |     |             |               | Amount     | 0       |     |
| Gated step sequencer       |                |           |           |       |        |             |               |        |     |             |               |            |         |     |
| Trk 1 destination          | Off            |           |           |       |        |             |               |        |     |             |               |            |         |     |
| 1:                         | 0              | 2:        | 0         | 3:    | 0      | 4:          | 0             | 5:     | 0   | 6:          | 0             | 7:         | 0       |     |
| Trk 2 destination          | Off            |           |           |       |        |             |               |        |     |             |               |            |         |     |
| 1:                         | 0              | 2:        | 0         | 3:    | 0      | 4:          | 0             | 5:     | 0   | 6:          | 0             | 7:         | 0       |     |
| Trk 3 destination          | Off            |           |           |       |        |             |               |        |     |             |               |            |         |     |
| 1:                         | 0              | 2:        | 0         | 3:    | 0      | 4:          | 0             | 5:     | 0   | 6:          | 0             | 7:         | 0       |     |
| Trk 4 destination          | Off            |           |           |       |        |             |               |        |     |             |               |            |         |     |
| 1:                         | 0              | 2:        | 0         | 3:    | 0      | 4:          | 0             | 5:     | 0   | 6:          | 0             | 7:         | 0       |     |

<sup>171</sup> generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>172</sup> Name **Background Strings** Bank **F1 (B)** Prg **P86** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-11** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+10** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **57** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **84** Resonance **0** Env amount **0** Velocity **42** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **71** Decay **118** Sustain **37** Release **124**

**Amplifier**

Pan spread **0** Env amount **59** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **40**

**LFOs**

|   |   |                              |                                |                              |   |                     |                 |                                  |  |
|---|---|------------------------------|--------------------------------|------------------------------|---|---------------------|-----------------|----------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>75</b> | Amount <b>0</b> | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>52</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **52**

Clk sync  Param 1 **94** Param 2 **64**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 4 Amount** Amount **16**  
Pressure destination **Filter Cutoff** Amount **-45**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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Layer A <sup>173</sup> Name **MeeDevil** Bank **F1 (A)** Prg **P87** - Unison  Voices **Warning: lut couldn't translate value 16 for nr**

Detune **2**

**Oscillator 1**

|                |                      |  |                              |                               |                              |                              |                     |                  |                 |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------|---|
| Freq <b>C2</b> | Fine tune <b>+01</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>50</b> | Sub oct <b>0</b> | Noise <b>27</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------|---|

**Oscillator 2**

|                |                      |  |                              |                               |                              |                              |                     |                   |                |                               |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>-01</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>50</b> | Osc mix <b>73</b> | Slop <b>19</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                     |                      |                   |                     |                    |
|--|---------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>68</b>                           | Resonance <b>43</b> | Env amount <b>59</b> | Velocity <b>6</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>69</b>     | Decay <b>127</b>  | Sustain <b>0</b>    | Release <b>108</b> |

**Amplifier**

|                      |                      |                     |                   |
|----------------------|----------------------|---------------------|-------------------|
| Pan spread <b>29</b> | Env amount <b>47</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>42</b>     | Decay <b>0</b>       | Sustain <b>127</b>  | Release <b>86</b> |

**LFOs**

|  |                              |                                |                              |                              |                     |                 |                                  |  |                                   |
|--|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|----------------------------------|--|-----------------------------------|
| 1 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>76</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>50</b> | Amount <b>0</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>50</b> | Amount <b>3</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>51</b> | Amount <b>0</b> | Destination <b>FX Param 1</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |   |                    |
|--|---|--------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Flanger 1 (high feedback)</b> | Mix <b>27</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>7</b>                        | Param 2 <b>127</b> |

**Clock and arp**

|               |                   |                                 |                         |
|---------------|-------------------|---------------------------------|-------------------------|
| BPM <b>94</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|---------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                   |                               |                    |
|-------------------|-------------------------------|--------------------|
| Gated <b>Poly</b> | Type <input type="checkbox"/> | Mode <b>NoGate</b> |
|-------------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                                  |                      |                    |                   |                                 |            |
|----------------------------------|----------------------|--------------------|-------------------|---------------------------------|------------|
| Destination <b>Osc All Shape</b> | Env amount <b>21</b> | Velocity <b>78</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>106</b>                | Decay <b>91</b>      | Sustain <b>0</b>   | Release <b>94</b> |                                 |            |

**Modulation matrix**

|                           |                                 |                  |
|---------------------------|---------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>11</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b> | Amount <b>10</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>DC</b>        | Destination <b>Pan</b>          | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|  |   |
|--|---|
| Trk 1 destination <b>Osc All Freq</b>  | 1: <b>0</b> 2: <b>14</b> 3: <b>0</b> 4: <b>4</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>14</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>14</b> 14: <b>0</b> 15: <b>4</b> 16: <b>0</b>               |
| Trk 2 destination <b>Osc All Shape</b> | 1: <b>11</b> 2: <b>89</b> 3: <b>63</b> 4: <b>11</b> 5: <b>112</b> 6: <b>56</b> 7: <b>0</b> 8: <b>48</b> 9: <b>120</b> 10: <b>51</b> 11: <b>49</b> 12: <b>82</b> 13: <b>11</b> 14: <b>85</b> 15: <b>12</b> 16: <b>54</b> |
| Trk 3 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                  |
| Trk 4 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                  |

|                             |                            |  |             |                                |            |               |           |                               |   |                              |             |                      |
|-----------------------------|----------------------------|--|-------------|--------------------------------|------------|---------------|-----------|-------------------------------|---|------------------------------|-------------|----------------------|
| Layer B <sup>174</sup>      | Name                       | <b>MeeDevil Pad</b>                      | Bank        | <b>F1 (B)</b>                  | Prg        | <b>P87</b>    | Unison    | <input type="checkbox"/>      | Voices                                  | <b>8</b>                     | Detune      | <b>2</b>             |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                | Fine tune   | <b>+01</b>                     | Shape      | Saw           | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>54</b>            |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>-01</b>                     | Shape      | Saw           | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>51</b>            |
| <b>Low pass filter</b>      | Cutoff                     | <b>48</b>                                | Resonance   | <b>0</b>                       | Env amount | <b>11</b>     | Velocity  | <b>0</b>                      | Key amount                              | <b>51</b>                    | Audio mod   | <b>0</b>             |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>                 | Delay       | <b>0</b>                       | Attack     | <b>0</b>      | Decay     | <b>127</b>                    | Sustain                                 | <b>0</b>                     | Release     | <b>111</b>           |
| <b>LFOs</b>                 | Pan spread                 | <b>8</b>                                 | Env amount  | <b>94</b>                      | Velocity   | <b>127</b>    | Delay     | <b>0</b>                      | Release                                 | <b>84</b>                    |             |                      |
|                             | Attack                     | <b>30</b>                                | Decay       | <b>127</b>                     | Sustain    | <b>127</b>    |           |                               |   |                              |             |                      |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>76</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>  |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>50</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Shape</b> |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>42</b>                     | Amount                                  | <b>52</b>                    | Destination | <b>Osc All Shape</b> |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>9</b>                      | Amount                                  | <b>4</b>                     | Destination | <b>FX Param 1</b>    |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Delay Stereo</b>            |            |               |           |                               | Mix                                     | <b>43</b>                    |             |                      |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>109</b>                     |            |               |           |                               | Param 2                                 | <b>65</b>                    |             |                      |
| <b>Clock and arp</b>        | BPM                        | <b>94</b>                                | Divide      | <b>quarter</b>                 |            |               |           |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up+Down</b>       |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>NoGate</b> |           |                               |   |                              |             |                      |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc 2 Shape</b>                       | Env amount  | <b>-107</b>                    | Velocity   | <b>0</b>      | Delay     | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                      |
|                             | Attack                     | <b>106</b>                               | Decay       | <b>101</b>                     | Sustain    | <b>0</b>      |           |                               | Release                                 | <b>98</b>                    |             |                      |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                         | Destination | <b>LFO 1 Amount</b>            |            |               |           |                               | Amount                                  | <b>11</b>                    |             |                      |
|                             | Source 2                   | <b>Pressure</b>                          | Destination | <b>LFO 1 Amount</b>            |            |               |           |                               | Amount                                  | <b>10</b>                    |             |                      |
|                             | Source 3                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Source 4                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Source 5                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Source 6                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Source 7                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Source 8                   | <b>DC</b>                                | Destination | <b>Pan</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Pressure destination       | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Breath control destination | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Velocity destination       | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
|                             | Foot pedal destination     | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                      |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Osc All Freq</b>                      |             |                                |            |               |           |                               |   |                              |             |                      |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>6</b>                       | 3:         | <b>0</b>      | 4:        | <b>4</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>14</b>                      | 9:         | <b>0</b>      | 10:       | <b>24</b>                     | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                        | <b>4</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>6</b>      | 16:       | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 2 destination          | <b>Slew</b>                              |             |                                |            |               |           |                               |   |                              |             |                      |
|                             | 1:                         | <b>63</b>                                | 2:          | <b>58</b>                      | 3:         | <b>124</b>    | 4:        | <b>52</b>                     | 5:                                      | <b>95</b>                    | 6:          | <b>109</b>           |
|                             | 7:                         | <b>6</b>                                 | 8:          | <b>37</b>                      | 9:         | <b>31</b>     | 10:       | <b>84</b>                     | 11:                                     | <b>116</b>                   | 12:         | <b>25</b>            |
|                             | 13:                        | <b>55</b>                                | 14:         | <b>82</b>                      | 15:        | <b>45</b>     | 16:       | <b>115</b>                    |   |                              |             |                      |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                                |            |               |           |                               |   |                              |             |                      |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>      | 4:        | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:       | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:       | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                                |            |               |           |                               |   |                              |             |                      |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>      | 4:        | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:       | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:       | <b>0</b>                      |   |                              |             |                      |

<sup>174</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                                     |                                     |   |           |        |             |               |           |                          |            |   |             |                          |    |
|----------------------|-------------------------------------|-------------------------------------|---|-----------|--------|-------------|---------------|-----------|--------------------------|------------|---|-------------|--------------------------|----|
| Layer A              | <sup>175</sup>                      | Name                                | Trem Pad                                | Bank      | F1 (A) | Prg         | P88           | Unison    | <input type="checkbox"/> | Voices     | Chord                                   | Detune      | 1                        |    |
| Oscillator 1         |                                     | Freq                                | C3                                      | Fine tune | +00    | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | 49 |
| Oscillator 2         |                                     | Freq                                | C3                                      | Fine tune | +07    | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | 38 |
| Low pass filter      |                                     | Cutoff                              | 72                                      | Resonance | 0      | Env amount  | 26            | Velocity  | 0                        | Key amount | 0                                       | Audio mod   | 88                       |    |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                       | Attack    | 0      | Decay       | 109           | Sustain   | 127                      | Release    | 124                                     | Amplifier   |                          |    |
| Pan spread           | 36                                  |                                     |   |           |        | Env amount  | 84            | Velocity  | 0                        |            |   | Delay       | 0                        |    |
| Attack               | 97                                  |                                     |   |           |        | Decay       | 69            | Sustain   | 127                      |            |   | Release     | 94                       |    |
| LFOs                 |                                     | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 80                       | Amount     | 0                                       | Destination | Osc 2 Freq               |    |
|                      |                                     | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 58                       | Amount     | 0                                       | Destination | Pan                      |    |
|                      |                                     | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 44                       | Amount     | 0                                       | Destination | Osc 1 Shape              |    |
|                      |                                     | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 95                       | Amount     | 0                                       | Destination | Filter Cutoff            |    |
| Effect               |                                     | On                                  | <input type="checkbox"/>                | Effect    | Off    |             |               |           |                          | Mix        | 64                                      |             |                          |    |
|                      |                                     | Clk sync                            | <input type="checkbox"/>                | Param 1   | 100    |             |               |           |                          | Param 2    | 100                                     |             |                          |    |
| Clock and arp        |                                     | BPM                                 | 98                                      |           |        | Divide      | 16th          |           |                          | Arp on     | <input type="checkbox"/>                | Arp mode    | Up                       |    |
| Sequencer            |                                     | Gated                               | Poly                                    |           |        |             |               |           |                          |            |   |             |                          |    |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                    | Normal    |        |             |               |           |                          |            |   |             |                          |    |
| Auxiliary envelope   |                                     | Destination                         | LFO 4 Amount                            |           |        | Env amount  | 24            | Velocity  | 0                        | Delay      | 74                                      |             | (misc par)               |    |
|                      |                                     | Attack                              | 127                                     |           |        | Decay       | 119           | Sustain   | 0                        |            |   | Repeat      | <input type="checkbox"/> |    |
|                      |                                     | Modulation matrix                   |   |           |        |             |               |           |                          |            |   | Release     | 76                       |    |
| Source 1             | Mod Wheel                           |                                     |   |           |        | Destination | LFO 2 Amount  |           |                          |            |   | Amount      | 127                      |    |
| Source 2             | Env 3                               |                                     |   |           |        | Destination | Osc 1 Freq    |           |                          |            |   | Amount      | 68                       |    |
| Source 3             | Off                                 |                                     |   |           |        | Destination | Off           |           |                          |            |   | Amount      | 0                        |    |
| Source 4             | Mod Wheel                           |                                     |   |           |        | Destination | LFO 3 Amount  |           |                          |            |   | Amount      | 127                      |    |
| Source 5             | Mod Wheel                           |                                     |   |           |        | Destination | Filter Cutoff |           |                          |            |   | Amount      | 11                       |    |
| Source 6             | Off                                 |                                     |   |           |        | Destination | Off           |           |                          |            |   | Amount      | 0                        |    |
| Source 7             | Off                                 |                                     |   |           |        | Destination | Off           |           |                          |            |   | Amount      | 0                        |    |
| Source 8             | Off                                 |                                     |   |           |        | Destination | Off           |           |                          |            |   | Amount      | 0                        |    |
| Controls             |                                     | Mod wheel destination               | Off                                     |           |        |             |               |           |                          |            |   | Amount      | 0                        |    |
|                      |                                     | Pressure destination                | LFO 1 Amount                            |           |        |             |               |           |                          |            |   | Amount      | 6                        |    |
|                      |                                     | Breath control destination          | Off                                     |           |        |             |               |           |                          |            |   | Amount      | 0                        |    |
|                      |                                     | Velocity destination                | Off                                     |           |        |             |               |           |                          |            |   | Amount      | 0                        |    |
|                      |                                     | Foot pedal destination              | Off                                     |           |        |             |               |           |                          |            |   | Amount      | 0                        |    |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                     |           |        |             |               |           |                          |            |   |             |                          |    |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                       | 6:          | 0                        |    |
|                      |                                     | 7:                                  | 0                                       | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                       | 12:         | 0                        |    |
|                      |                                     | 13:                                 | 0                                       | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |   |             |                          |    |
|                      |                                     | Trk 2 destination                   | Off                                     |           |        |             |               |           |                          |            |   |             |                          |    |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                       | 6:          | 0                        |    |
|                      |                                     | 7:                                  | 0                                       | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                       | 12:         | 0                        |    |
|                      |                                     | 13:                                 | 0                                       | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |   |             |                          |    |
|                      |                                     | Trk 3 destination                   | Off                                     |           |        |             |               |           |                          |            |   |             |                          |    |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                       | 6:          | 0                        |    |
|                      |                                     | 7:                                  | 0                                       | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                       | 12:         | 0                        |    |
|                      |                                     | 13:                                 | 0                                       | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |   |             |                          |    |
|                      |                                     | Trk 4 destination                   | Off                                     |           |        |             |               |           |                          |            |   |             |                          |    |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                       | 6:          | 0                        |    |
|                      |                                     | 7:                                  | 0                                       | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                       | 12:         | 0                        |    |
|                      |                                     | 13:                                 | 0                                       | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |   |             |                          |    |

<sup>175</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>176</sup> Name **Trem Pad B** Bank **F1 (B)** Prg **P88** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C3** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **21** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C0** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **66** Resonance **81** Env amount **26** Velocity **0** Key amount **0** Audio mod **88**

4 pole  Delay **0** Attack **0** Decay **109** Sustain **127** Release **124**

**Amplifier**

Pan spread **86** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **108** Sustain **73** Release **88**

**LFOs**

|   |
|---|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>80</b> Amount <b>0</b> Destination <b>Osc 2 Freq</b> Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                   |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>60</b> Amount <b>31</b> Destination <b>Filter Audio Mod</b> Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>80</b> Amount <b>0</b> Destination <b>Off</b> Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                          |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>80</b> Amount <b>0</b> Destination <b>Off</b> Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                          |

**Effect**

On  Effect **Reverb** Mix **48**

Clk sync  Param 1 **127** Param 2 **28**

**Clock and arp**

BPM **98** Divide **8th dot** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|   |
|---|
| Source 1 <b>Mod Wheel</b> Destination <b>Sub Osc Level</b> Amount <b>48</b> |
| Source 2 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |
| Source 3 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |
| Source 4 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |
| Source 5 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |
| Source 6 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |
| Source 7 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |
| Source 8 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 1 Amount** Amount **1**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|  |
|--|
| Trk 1 destination <b>Off</b>   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b>   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b>   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b>   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

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|                            |                |           |         |             |              |           |     |            |     |             |               |          |            |
|----------------------------|----------------|-----------|---------|-------------|--------------|-----------|-----|------------|-----|-------------|---------------|----------|------------|
| Layer A                    | <sup>177</sup> | Name      | Arpbass | Bank        | F1 (A)       | Prg       | P89 | Unison     | ✓   | Voices      | 1             | Detune   | 0          |
| Oscillator 1               |                | Saw       | Tri     | SwTr        | Pls          | Off       |     |            |     |             |               |          |            |
| Freq                       | C2             | Fine tune | -01     | Shape       | □            | □         | ✓   | □          | □   | Shape mod   | 51            | Sub oct  | 127        |
| Oscillator 2               |                | Saw       | Tri     | SwTr        | Pls          | Off       |     |            |     |             |               | Noise    | 0          |
| Low pass filter            |                | Saw       | Tri     | SwTr        | Pls          | Off       |     |            |     | Shape mod   | 49            | Osc mix  | 64         |
| Cutoff                     | 13             | Resonance | 36      | Env amount  | 26           | Velocity  | 19  | Key amount | 62  | Sync        | □             | Sync     | ✓          |
| 4 pole                     | ✓              | Delay     | 0       | Attack      | 0            | Decay     | 38  | Sustain    | 39  | Slop        | 0             | Keybd    | ✓          |
| Amplifier                  |                |           |         |             |              |           |     |            |     | Audio mod   | 0             |          |            |
| Pan spread                 | 125            |           |         | Env amount  | 127          | Velocity  | 0   |            |     | Delay       | 0             |          |            |
| Attack                     | 0              |           |         | Decay       | 52           | Sustain   | 98  |            |     | Release     | 14            |          |            |
| LFOs                       |                |           |         |             |              |           |     |            |     |             |               |          |            |
| 1 Shape                    | ✓              | Saw       | RevSw   | Sqr         | Rnd          | Frequency | 74  | Amount     | 0   | Destination | Osc All Freq  | Clk sync | □          |
| 2 Shape                    | ✓              | Saw       | RevSw   | Sqr         | Rnd          | Frequency | 80  | Amount     | 0   | Destination | Off           | Clk sync | □          |
| 3 Shape                    | ✓              | Saw       | RevSw   | Sqr         | Rnd          | Frequency | 80  | Amount     | 0   | Destination | Off           | Clk sync | □          |
| 4 Shape                    | □              | Saw       | RevSw   | Sqr         | Rnd          | Frequency | 72  | Amount     | 44  | Destination | Filter Cutoff | Clk sync | □          |
| Effect                     |                |           |         |             |              |           |     |            |     |             |               | Key sync | ✓          |
| On                         | □              |           |         | Effect      | Reverb       |           |     |            |     | Mix         | 35            |          |            |
| Clk sync                   | ✓              |           |         | Param 1     | 16           |           |     |            |     | Param 2     | 33            |          |            |
| Clock and arp              |                |           |         |             |              |           |     |            |     |             |               |          |            |
| BPM                        | 6              |           |         | Divide      | 8th Triplet  |           |     |            |     | Arp on      | □             | Arp mode | Random     |
| Sequencer                  |                |           |         |             |              |           |     |            |     |             |               |          |            |
| Gated                      | Poly           |           |         |             |              |           |     |            |     |             |               |          |            |
| Type                       | □              | ✓         |         | Mode        | NoReset      |           |     |            |     |             |               |          |            |
| Auxiliary envelope         |                |           |         |             |              |           |     |            |     |             |               |          | (misc par) |
| Destination                | Off            |           |         | Env amount  | 0            | Velocity  | 0   | Delay      | 0   | Repeat      | □             |          |            |
| Attack                     | 0              |           |         | Decay       | 16           | Sustain   | 0   |            |     | Release     | 33            |          |            |
| Modulation matrix          |                |           |         |             |              |           |     |            |     |             |               |          |            |
| Source 1                   | Mod Wheel      |           |         | Destination | LFO 1 Amount |           |     |            |     | Amount      | 13            |          |            |
| Source 2                   | Noise          |           |         | Destination | Osc 1 Freq   |           |     |            |     | Amount      | 10            |          |            |
| Source 3                   | Off            |           |         | Destination | Off          |           |     |            |     | Amount      | 26            |          |            |
| Source 4                   | Off            |           |         | Destination | Off          |           |     |            |     | Amount      | 0             |          |            |
| Source 5                   | Off            |           |         | Destination | Off          |           |     |            |     | Amount      | 0             |          |            |
| Source 6                   | Off            |           |         | Destination | Off          |           |     |            |     | Amount      | 0             |          |            |
| Source 7                   | Off            |           |         | Destination | Off          |           |     |            |     | Amount      | 0             |          |            |
| Source 8                   | Off            |           |         | Destination | Off          |           |     |            |     | Amount      | 0             |          |            |
| Controls                   |                |           |         |             |              |           |     |            |     |             |               |          |            |
| Mod wheel destination      | Off            |           |         |             |              |           |     |            |     | Amount      | 0             |          |            |
| Pressure destination       | Off            |           |         |             |              |           |     |            |     | Amount      | 0             |          |            |
| Breath control destination | Off            |           |         |             |              |           |     |            |     | Amount      | 0             |          |            |
| Velocity destination       | Off            |           |         |             |              |           |     |            |     | Amount      | 0             |          |            |
| Foot pedal destination     | Off            |           |         |             |              |           |     |            |     | Amount      | 0             |          |            |
| Gated step sequencer       |                |           |         |             |              |           |     |            |     |             |               |          |            |
| Trk 1 destination          | Osc 1 Freq     |           |         |             |              |           |     |            |     |             |               |          |            |
| 1:0                        | 0              | 2:0       | 3:0     | 4:0         | 5:0          | 6:0       | 7:0 | 8:0        | 9:0 | 10:0        | 11:0          | 12:0     | 13:0       |
| Trk 2 destination          | Osc 2 Freq     |           |         |             |              |           | 0   | 0          | 0   | 0           | 0             | 0        | 0          |
| 1:0                        | 0              | 2:0       | 3:0     | 4:0         | 5:0          | 6:0       | 7:0 | 0          | 0   | 0           | 0             | 0        | 0          |
| Trk 3 destination          | Filter Cutoff  |           |         |             |              |           | 0   | 0          | 0   | 0           | 0             | 0        | 0          |
| 1:0                        | 0              | 2:0       | 3:0     | 4:0         | 5:0          | 6:0       | 7:0 | 0          | 0   | 0           | 0             | 0        | 0          |
| Trk 4 destination          | Off            |           |         |             |              |           | 0   | 0          | 0   | 0           | 0             | 0        | 0          |
| 1:0                        | 0              | 2:0       | 3:0     | 4:0         | 5:0          | 6:0       | 7:0 | 0          | 0   | 0           | 0             | 0        | 0          |

<sup>177</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>178</sup> Name **TTA\_Arphat 1** Bank **F1 (B)** Prg **P89** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **F4** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **86** Keybd

**Oscillator 2**

Freq **D#5** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **99** Osc mix **65** Slop **5** Sync  Keybd

**Low pass filter**

Cutoff **74** Resonance **50** Env amount **4** Velocity **0** Key amount **66** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **4** Sustain **0** Release **9**

**Amplifier**

Pan spread **127** Env amount **112** Velocity **127** Delay **0**

Attack **0** Decay **28** Sustain **0** Release **0**

**LFOs**

|   |   |                              |                                |                              |   |                     |                  |                              |   |
|---|---|------------------------------|--------------------------------|------------------------------|---|---------------------|------------------|------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>74</b> | Amount <b>0</b>  | Destination <b>Osc Mix</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Off</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>80</b> | Amount <b>22</b> | Destination <b>LPF Decay</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>78</b> | Amount <b>82</b> | Destination <b>LPF Decay</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Phaser MST** Mix **127**

Clk sync  Param 1 **14** Param 2 **127**

**Clock and arp**

BPM **6** Divide **8th Triplet** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type  Mode **NoReset**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **0** Velocity **32** Delay **0** Repeat   
Attack **0** Decay **16** Sustain **0** Release **33**

**(misc par)**

**Modulation matrix**

|                           |                                 |                  |
|---------------------------|---------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>13</b> |
| Source 2 <b>Noise</b>     | Destination <b>Osc 1 Freq</b>   | Amount <b>10</b> |
| Source 3 <b>Velocity</b>  | Destination <b>Off</b>          | Amount <b>26</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|  |  |
|--|--|
| Trk 1 destination <b>Osc 1 Freq</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Osc 2 Freq</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Filter Cutoff</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

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Layer A<sup>179</sup> Name **Melancholic Wobble** Bank **F1 (A)** Prg **P90** - Unison □ Voices **Warning: lut couldn't translate value 16 for nrm**

Detune **2**

**Oscillator 1**

|                |                      |                  |   |                               |                              |                              |                    |                  |                 |   |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|------------------|-----------------|---|
| Freq <b>C2</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>34</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|------------------|-----------------|---|

**Oscillator 2**

|                |                      |                  |   |                               |                              |                              |                     |                   |                |                               |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+02</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>54</b> | Osc mix <b>64</b> | Slop <b>12</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|                                 |                      |                      |                   |                      |                      |
|---------------------------------|----------------------|----------------------|-------------------|----------------------|----------------------|
| Cutoff <b>46</b>                | Resonance <b>101</b> | Env amount <b>48</b> | Velocity <b>0</b> | Key amount <b>64</b> | Audio mod <b>100</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>       | Attack <b>31</b>     | Decay <b>81</b>   | Sustain <b>0</b>     | Release <b>72</b>    |

**Amplifier**

|                      |                      |                     |                   |
|----------------------|----------------------|---------------------|-------------------|
| Pan spread <b>12</b> | Env amount <b>30</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>96</b>      | Sustain <b>50</b>   | Release <b>64</b> |

**LFOs**

|   |                              |                                |                              |   |                     |                  |                                  |  |  |
|---|------------------------------|--------------------------------|------------------------------|---|---------------------|------------------|----------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>3</b>  | Amount <b>40</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>48</b> | Amount <b>4</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>22</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | <input checked="" type="checkbox"/> Rnd | Frequency <b>62</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Delay Stereo</b> | Mix <b>44</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>         | Param 2 <b>81</b> |

**Clock and arp**

|                |                   |                                 |                        |
|----------------|-------------------|---------------------------------|------------------------|
| BPM <b>110</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Random</b> |
|----------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|                                |  |                               |                                     |                    |
|--------------------------------|--|-------------------------------|-------------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|-------------------------------------|--------------------|

**Auxiliary envelope**

|                               |                        |                    |                    |                                 |            |
|-------------------------------|------------------------|--------------------|--------------------|---------------------------------|------------|
| Destination <b>LFO 3 Freq</b> | Env amount <b>-127</b> | Velocity <b>0</b>  | Delay <b>0</b>     | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>77</b>              | Decay <b>127</b>       | Sustain <b>127</b> | Release <b>127</b> |                                 |            |

**Modulation matrix**

|                             |                                  |                   |
|-----------------------------|----------------------------------|-------------------|
| Source 1 <b>Env LPF</b>     | Destination <b>LPF Attack</b>    | Amount <b>82</b>  |
| Source 2 <b>Note Number</b> | Destination <b>LFO 3 Freq</b>    | Amount <b>64</b>  |
| Source 3 <b>Env 3</b>       | Destination <b>Env 3 Attack</b>  | Amount <b>-32</b> |
| Source 4 <b>Mod Wheel</b>   | Destination <b>LFO 2 Amount</b>  | Amount <b>4</b>   |
| Source 5 <b>Mod Wheel</b>   | Destination <b>Osc All Shape</b> | Amount <b>90</b>  |
| Source 6 <b>Mod Wheel</b>   | Destination <b>LFO 4 Amount</b>  | Amount <b>72</b>  |
| Source 7 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 3 Amount</b> | Amount <b>24</b> |
| Pressure destination <b>LFO 2 Amount</b>  | Amount <b>6</b>  |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>179</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>180</sup> Name **Melancholic Wobble B** Bank **F1 (B)** Prg **P90** Unison  Voices **Warning: lut couldn't translate value 16 for n**

Detune **2**

**Oscillator 1**

|                |                      |                  |   |                               |                              |                              |                    |                  |                 |   |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|------------------|-----------------|---|
| Freq <b>C2</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>44</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|------------------|-----------------|---|

**Oscillator 2**

|                |                      |                  |   |                               |                              |                              |                     |                   |                |                               |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+02</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>54</b> | Osc mix <b>64</b> | Slop <b>12</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                     |                      |                   |                      |                     |
|--|---------------------|----------------------|-------------------|----------------------|---------------------|
| Cutoff <b>46</b>                           | Resonance <b>76</b> | Env amount <b>48</b> | Velocity <b>0</b> | Key amount <b>64</b> | Audio mod <b>22</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>31</b>     | Decay <b>81</b>   | Sustain <b>0</b>     | Release <b>72</b>   |

**Amplifier**

|                      |                      |                     |                   |
|----------------------|----------------------|---------------------|-------------------|
| Pan spread <b>12</b> | Env amount <b>30</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>96</b>      | Sustain <b>50</b>   | Release <b>64</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                  |                                   |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|-----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>3</b>  | Amount <b>40</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>48</b> | Amount <b>4</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>22</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Delay Stereo</b> | Mix <b>44</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>         | Param 2 <b>81</b> |

**Clock and arp**

|                |                   |                                 |                        |
|----------------|-------------------|---------------------------------|------------------------|
| BPM <b>110</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Random</b> |
|----------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|   |                               |                               |                    |
|---|-------------------------------|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|---|-------------------------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                               |                        |                    |                    |                                 |            |
|-------------------------------|------------------------|--------------------|--------------------|---------------------------------|------------|
| Destination <b>LFO 3 Freq</b> | Env amount <b>-127</b> | Velocity <b>0</b>  | Delay <b>0</b>     | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>77</b>              | Decay <b>127</b>       | Sustain <b>127</b> | Release <b>127</b> |                                 |            |

**Modulation matrix**

|                             |                                 |                   |
|-----------------------------|---------------------------------|-------------------|
| Source 1 <b>Env LPF</b>     | Destination <b>LPF Attack</b>   | Amount <b>82</b>  |
| Source 2 <b>Note Number</b> | Destination <b>LFO 3 Freq</b>   | Amount <b>64</b>  |
| Source 3 <b>Env 3</b>       | Destination <b>Env 3 Attack</b> | Amount <b>-32</b> |
| Source 4 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 3 Amount</b> | Amount <b>24</b> |
| Pressure destination <b>LFO 2 Amount</b>  | Amount <b>12</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer A<sup>181</sup> Name **GatedPolyPluk** Bank **F1 (A)** Prg **P91** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **G6** Fine tune **-01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **47** Sub oct **0** Noise **20** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **79** Slop **5** Sync  Keybd

**Low pass filter**  
 Cutoff **38** Resonance **40** Env amount **2** Velocity **32** Key amount **35** Audio mod **25**  
 4 pole  Delay **0** Attack **0** Decay **63** Sustain **35** Release **75**

**Amplifier**  
 Pan spread **30** Env amount **85** Velocity **127** Delay **0**  
 Attack **0** Decay **64** Sustain **64** Release **80**

**LFOs**  
 1 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **74** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **108** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **22**  
 Clk sync  Param 1 **10** Param 2 **27**

**Clock and arp**  
 BPM **122** Divide **8th** Arp on  Arp mode **Random**

**Sequencer**  
 Gated Poly  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **0** Velocity **32** Delay **0** Repeat   
 Attack **0** Decay **16** Sustain **0** Release **33** (misc par)

**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Env All Decay** Amount **-14**  
 Source 2 **Noise** Destination **Osc 1 Freq** Amount **10**  
 Source 3 **Mod Wheel** Destination **Filter Cutoff** Amount **9**  
 Source 4 **Off** Destination **Off** Amount **-1**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Env 3** Destination **Sub Osc Level** Amount **0**

**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **FX Mix** Amount **32**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Osc All Shape**  
 1: **64** 2: **0** 3: **75** 4: **0** 5: **95** 6: **0** 7: **46** 8: **0** 9: **106** 10: **0** 11: **46** 12: **0** 13: **11** 14: **0** 15: **60** 16: **42**  
 Trk 2 destination **Mod 8 Amount**  
 1: **55** 2: **49** 3: **0** 4: **71** 5: **109** 6: **20** 7: **0** 8: **51** 9: **45** 10: **0** 11: **19** 12: **0** 13: **88** 14: **35** 15: **0** 16: **60**  
 Trk 3 destination **Filter Cutoff**  
 1: **10** 2: **0** 3: **0** 4: **0** 5: **11** 6: **0** 7: **0** 8: **0** 9: **11** 10: **0** 11: **0** 12: **6** 13: **0** 14: **0** 15: **15** 16: **0**  
 Trk 4 destination **Env All Decay**  
 1: **0** 2: **34** 3: **0** 4: **49** 5: **106** 6: **0** 7: **40** 8: **0** 9: **0** 10: **100** 11: **0** 12: **16** 13: **0** 14: **23** 15: **18** 16: **31**

<sup>181</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |                                     |                          |             |               |        |                          |           |                          |            |                                     |              |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------|---------------|--------|--------------------------|-----------|--------------------------|------------|-------------------------------------|--------------|
| Layer B              | <sup>182</sup>                      | Name                       | SparkleGateLyr                      | Bank                                | F1 (B)                   | Prg         | P91           | Unison | <input type="checkbox"/> | Voices    | 1                        | Detune     | 0                                   |              |
| Oscillator 1         |                                     | Freq                       | G4                                  | Fine tune                           | -01                      | Shape       | Saw           | Tri    | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | Off                                 |              |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune                           | +01                      | Shape       | Saw           | Tri    | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | Off                                 |              |
| Low pass filter      |                                     | Cutoff                     | 38                                  | Resonance                           | 0                        | Env amount  | 2             |        |                          | Shape mod | 0                        | Sub oct    | 0                                   |              |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   |                                     |                          | Attack      | 0             |        |                          | Velocity  | 32                       | Key amount | 35                                  |              |
| Amplifier            |                                     |                            |                                     |                                     |                          | Decay       | 78            |        |                          | Sync      | <input type="checkbox"/> | Audio mod  | 122                                 |              |
|                      |                                     | Pan spread                 | 10                                  |                                     |                          | Env amount  | 85            |        |                          | Slop      | 5                        | Keybd      | <input checked="" type="checkbox"/> |              |
|                      |                                     | Attack                     | 0                                   |                                     |                          | Decay       | 95            |        |                          | Release   | 75                       |            |                                     |              |
| LFOs                 |                                     | 1                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr           | Rnd    | Frequency                | 74        | Amount                   | 0          | Destination                         | Osc All Freq |
|                      |                                     | 2                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr           | Rnd    | Frequency                | 80        | Amount                   | 0          | Destination                         | Off          |
|                      |                                     | 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr           | Rnd    | Frequency                | 80        | Amount                   | 0          | Destination                         | Off          |
|                      |                                     | 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr           | Rnd    | Frequency                | 80        | Amount                   | 0          | Destination                         | Off          |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |                                     |                          | Effect      | Delay Stereo  |        |                          | Mix       | 46                       |            |                                     |              |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> |                                     |                          | Param 1     | 100           |        |                          | Param 2   | 9                        |            |                                     |              |
| Clock and arp        |                                     | BPM                        | 122                                 |                                     |                          | Divide      | 16th          |        |                          | Arp on    | <input type="checkbox"/> | Arp mode   | Random                              |              |
| Sequencer            |                                     | Type                       | Gated Poly                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode        | Normal        |        |                          |           |                          |            |                                     |              |
| Auxiliary envelope   |                                     | Destination                | Filter Cutoff                       |                                     |                          | Env amount  | 0             |        |                          | Velocity  | 32                       |            |                                     |              |
|                      |                                     | Attack                     | 0                                   |                                     |                          | Decay       | 16            |        |                          | Sustain   | 0                        |            |                                     |              |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           |                                     |                          | Destination | Env All Decay |        |                          | Delay     | 0                        |            |                                     |              |
|                      |                                     | Source 2                   | Noise                               |                                     |                          | Destination | Osc 1 Freq    |        |                          | Repeat    | <input type="checkbox"/> | (misc par) |                                     |              |
|                      |                                     | Source 3                   | Mod Wheel                           |                                     |                          | Destination | Filter Cutoff |        |                          | Release   | 33                       |            |                                     |              |
|                      |                                     | Source 4                   | Off                                 |                                     |                          | Destination | Off           |        |                          |           |                          | Amount     | -19                                 |              |
|                      |                                     | Source 5                   | Off                                 |                                     |                          | Destination | Off           |        |                          |           |                          | Amount     | 10                                  |              |
|                      |                                     | Source 6                   | Off                                 |                                     |                          | Destination | Off           |        |                          |           |                          | Amount     | 16                                  |              |
|                      |                                     | Source 7                   | Off                                 |                                     |                          | Destination | Off           |        |                          |           |                          | Amount     | 0                                   |              |
|                      |                                     | Source 8                   | Off                                 |                                     |                          | Destination | Off           |        |                          |           |                          | Amount     | 0                                   |              |
| Controls             |                                     | Mod wheel destination      | Off                                 |                                     |                          |             |               |        |                          |           |                          | Amount     | 0                                   |              |
|                      |                                     | Pressure destination       | FX Mix                              |                                     |                          |             |               |        |                          |           |                          | Amount     | 31                                  |              |
|                      |                                     | Breath control destination | Off                                 |                                     |                          |             |               |        |                          |           |                          | Amount     | 0                                   |              |
|                      |                                     | Velocity destination       | Off                                 |                                     |                          |             |               |        |                          |           |                          | Amount     | 0                                   |              |
|                      |                                     | Foot pedal destination     | Off                                 |                                     |                          |             |               |        |                          |           |                          | Amount     | 0                                   |              |
| Gated step sequencer |                                     | Trk 1 destination          | Osc All Shape                       |                                     |                          |             |               |        |                          |           |                          |            |                                     |              |
|                      |                                     | 1:                         | 29                                  | 2:                                  | 61                       | 3:          | 76            | 4:     | 57                       | 5:        | 50                       | 6:         | 29                                  |              |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 26                       | 9:          | 52            | 10:    | 0                        | 11:       | 51                       | 12:        | 0                                   |              |
|                      |                                     | 13:                        | 15                                  | 14:                                 | 61                       | 15:         | 0             | 16:    | 50                       |           |                          |            |                                     |              |
|                      |                                     | Trk 2 destination          | Osc 1 Freq                          |                                     |                          |             |               |        |                          |           |                          |            |                                     |              |
|                      |                                     | 1:                         | 94                                  | 2:                                  | 0                        | 3:          | 115           | 4:     | 0                        | 5:        | 0                        | 6:         | 95                                  |              |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 50                       | 9:          | 0             | 10:    | 108                      | 11:       | 0                        | 12:        | 0                                   |              |
|                      |                                     | 13:                        | 108                                 | 14:                                 | 0                        | 15:         | 96            | 16:    | 96                       |           |                          |            |                                     |              |
|                      |                                     | Trk 3 destination          | Filter Cutoff                       |                                     |                          |             |               |        |                          |           |                          |            |                                     |              |
|                      |                                     | 1:                         | 0                                   | 2:                                  | 0                        | 3:          | 0             | 4:     | 14                       | 5:        | 0                        | 6:         | 0                                   |              |
|                      |                                     | 7:                         | 8                                   | 8:                                  | 0                        | 9:          | 0             | 10:    | 0                        | 11:       | 0                        | 12:        | 9                                   |              |
|                      |                                     | 13:                        | 0                                   | 14:                                 | 0                        | 15:         | 0             | 16:    | 16                       |           |                          |            |                                     |              |
|                      |                                     | Trk 4 destination          | Env All Decay                       |                                     |                          |             |               |        |                          |           |                          |            |                                     |              |
|                      |                                     | 1:                         | 58                                  | 2:                                  | 84                       | 3:          | 0             | 4:     | 49                       | 5:        | 0                        | 6:         | 30                                  |              |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 0                        | 9:          | 36            | 10:    | 18                       | 11:       | 0                        | 12:        | 0                                   |              |
|                      |                                     | 13:                        | 28                                  | 14:                                 | 26                       | 15:         | 0             | 16:    | 28                       |           |                          |            |                                     |              |

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|                             |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|--|-------------------------------|--------------------------------|------------------------------|---|------------------------------|--|---|------------------------------|-------------|--------------------------|----------------------|-------------------------------------|--------|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | <sup>183</sup>                           | Name                          | Sita                           | Bank                         | F1 (A)                                  | Prg                          | P92                                      | Unison                                  | <input type="checkbox"/>     | Voices      | 1                        | Detune               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                       | Fine tune                     | +00                            | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>            | Pls <input type="checkbox"/>            | Off <input type="checkbox"/> | Shape mod   | 50                       | Sub oct              | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                                       | Fine tune                     | +13                            | Shape                        | Saw <input type="checkbox"/>            | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 50                       | Osc mix              | 80                                  |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 77                                       | Resonance                     | 41                             | Env amount                   | 7                                       | Velocity                     | 27                                       | Key amount                              | 26                           | Sync        | <input type="checkbox"/> | Audio mod            | 50                                  |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay                         | 0                              | Attack                       | 0                                       | Decay                        | 38                                       | Sustain                                 | 34                           | Slop        | 0                        | Keybd                | <input checked="" type="checkbox"/> |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0  | Env amount                    | 119                            | Velocity                     | 28                                      | Delay                        | 0  | Release                                 | 71                           | Attack      | 0                        | Decay                | 36                                  |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0  | Decay                         | 36                             | Sustain                      | 55                                      | Release                      | 82                                       | Destination                             | Osc All Freq                 | Clk sync    | <input type="checkbox"/> | Key sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 70                                       | Amount                                  | 1                            | Destination | Osc All Freq             | Clk sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 35                                       | Amount                                  | 75                           | Destination | Osc 1 Shape              | Clk sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 12                                       | Amount                                  | 0                            | Destination | Filter Audio Mod         | Clk sync             | <input checked="" type="checkbox"/> |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6  | Amount                                  | 0                            | Destination | Off                      | Clk sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/>      | Effect                        | Distortion                     | Mix                          | 85                                      | Param 1                      | 17                                       | Param 2                                 | 30                           | Destination | Osc All Freq             | Clk sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>                 | Param 1                       | 17                             | Param 2                      | 30                                      | Destination                  | Osc All Freq                             | Clk sync                                | <input type="checkbox"/>     | Key sync    | <input type="checkbox"/> | Key sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 35                                       | Divide                        | quarter                        | Arp on                       | <input type="checkbox"/>                | Arp mode                     | Up+Down                                  | Destination                             | Osc All Freq                 | Clk sync    | <input type="checkbox"/> | Key sync             | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode Normal                    | Destination                  | Osc All Freq                            | Env amount                   | 0  | Velocity                                | 2                            | Delay       | 0                        | Repeat               | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 18                                       | Decay                         | 40                             | Sustain                      | 0                                       | Destination                  | Off                                      | Delay                                   | 0                            | Release     | 0                        | (misc par)           | <input type="checkbox"/>            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Velocity                                 | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                      | Destination                   | Off                            | Destination                  | Off                                     | Destination                  | Off                                      | Destination                             | Off                          | Destination | Off                      | Amount               | 0                                   |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | LFO 1 Amount                             | Amount                        | 5                              | Pressure destination         | Osc All Freq                            | Amount                       | 1  | Breath control destination              | Off                          | Amount      | 0                        | Velocity destination | Filter Cutoff                       | Amount | 1 |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                      | Amount                        | 0                              | Trk 1 destination            | Off                                     | Amount                       | 0  | Trk 2 destination                       | Off                          | Amount      | 0                        | Trk 3 destination    | Off                                 | Amount | 0 |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |  |                               |                                |                              |   |                              |  |   |                              |             |                          |                      |                                     |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                            | 6:          | 0                        | 7:                   | 0                                   | 8:     | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                            | 6:          | 0                        | 7:                   | 0                                   | 8:     | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                            | 6:          | 0                        | 7:                   | 0                                   | 8:     | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                            | 6:          | 0                        | 7:                   | 0                                   | 8:     | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                            | 6:          | 0                        | 7:                   | 0                                   | 8:     | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>183</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |             |                          |            |                          |            |                          |           |                                     |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|------------|--------------------------|-----------|-------------------------------------|-------------|-----|----|---|----|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B <sup>184</sup>      | Name                       | String                              | Bank        | F1 (B)                   | Prg        | P92                      | Unison     | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0   |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      | Cutoff                     | 5                                   | Resonance   | 127                      | Env amount | 0                        | Velocity   | 0                        | Shape mod | 0                                   | Osc mix     | 68  |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                        | Decay      | 0                        | Sync      | <input type="checkbox"/>            | Slop        | 0   |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 | Pan spread                 | 16                                  | Env amount  | 0                        | Velocity   | 28                       | Key amount | 67                       | Keybd     | <input checked="" type="checkbox"/> | Audio mod   | 127 |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Attack                     | 0                                   | Decay       | 103                      | Sustain    | 0                        | Release    | 0                        |           |                                     | Release     | 78  |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 45                       | Amount    | 0                                   | Destination | Off |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | Chorus                   | Mix        | 52                       | Param 1    | 46                       | Param 2   | 22                                  |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        | BPM                        | 35                                  | Divide      | quarter                  | Arp on     | <input type="checkbox"/> | Arp mode   | Up+Down                  |           |                                     |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                   |            |                          |           |                                     |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay      | 0                        | Repeat    | <input type="checkbox"/>            | (misc par)  |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0                        |            |                          | Release   | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    | Source 1                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 2                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 3                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 4                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 5                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 6                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 7                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Source 8                   | Off                                 | Destination | Off                      |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             | Mod wheel destination      | Off                                 |             |                          |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Pressure destination       | Osc All Freq                        |             |                          |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Breath control destination | Off                                 |             |                          |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Velocity destination       | Off                                 |             |                          |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                             | Foot pedal destination     | Off                                 |             |                          |            |                          |            |                          | Amount    | 0                                   |             |     |    |   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> | Trk 1 destination          | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:         | 0                        | 4:        | 0                                   | 5:          | 0   | 6: | 0 | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                             | Trk 2 destination          | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:         | 0                        | 4:        | 0                                   | 5:          | 0   | 6: | 0 | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                             | Trk 3 destination          | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:         | 0                        | 4:        | 0                                   | 5:          | 0   | 6: | 0 | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                             | Trk 4 destination          | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:         | 0                        | 4:        | 0                                   | 5:          | 0   | 6: | 0 | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                      |                                     |                            |                                     |            |                          |             |        |            |                                     |           |                          |             |              |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|------------|--------------------------|-------------|--------|------------|-------------------------------------|-----------|--------------------------|-------------|--------------|
| Layer A              | <sup>185</sup>                      | Name                       | Metal Danse                         | Bank       | F1 (A)                   | Prg         | P93    | Unison     | <input type="checkbox"/>            | Voices    | 1                        | Detune      | 0            |
| Oscillator 1         |                                     | Freq                       | C7                                  | Fine tune  | +00                      | Shape       | Saw    | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls         | Off          |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune  | +00                      | Shape       | Saw    | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls         | Off          |
| Low pass filter      |                                     | Cutoff                     | 24                                  | Resonance  | 127                      | Env amount  | 0      | Velocity   | 0                                   | Shape mod | 19                       | Osc mix     | 127          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack     | 0                        | Decay       | 14     | Sustain    | 0                                   | Sync      | <input type="checkbox"/> | Slop        | 0            |
| Amplifier            |                                     | Pan spread                 | 0                                   | Env amount | 127                      | Velocity    | 0      | Key amount | 91                                  | Audio mod | 63                       |             |              |
|                      |                                     | Attack                     | 18                                  | Decay      | 45                       | Sustain     | 0      | Release    | 13                                  |           |                          |             |              |
| LFOs                 |                                     | 1 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr         | Rnd    | Frequency  | 59                                  | Amount    | 0                        | Destination | Osc All Freq |
|                      |                                     | 2 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr         | Rnd    | Frequency  | 6                                   | Amount    | 0                        | Destination | Off          |
|                      |                                     | 3 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr         | Rnd    | Frequency  | 6                                   | Amount    | 0                        | Destination | Off          |
|                      |                                     | 4 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr         | Rnd    | Frequency  | 6                                   | Amount    | 0                        | Destination | Off          |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect     | Delay Stereo             |             |        |            |                                     | Mix       | 64                       |             |              |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> | Param 1    | 100                      |             |        |            |                                     | Param 2   | 65                       |             |              |
| Clock and arp        |                                     | BPM                        | 100                                 | Divide     | 16th dot                 |             |        | Arp on     | <input checked="" type="checkbox"/> | Arp mode  | Up                       |             |              |
| Sequencer            |                                     | Gated                      | Poly                                | Type       | <input type="checkbox"/> | Mode        | Normal |            |                                     |           |                          |             |              |
| Auxiliary envelope   |                                     | Destination                | Off                                 | Env amount | 0                        | Velocity    | 0      | Delay      | 0                                   | Repeat    | <input type="checkbox"/> | (misc par)  |              |
|                      |                                     | Attack                     | 0                                   | Decay      | 0                        | Sustain     | 0      |            |                                     | Release   | 0                        |             |              |
| Modulation matrix    |                                     | Source 1                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 2                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 3                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 4                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 5                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 6                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 7                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Source 8                   | Off                                 |            |                          | Destination | Off    |            |                                     | Amount    | 0                        |             |              |
| Controls             |                                     | Mod wheel destination      | Off                                 |            |                          |             |        |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Pressure destination       | Off                                 |            |                          |             |        |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Breath control destination | Off                                 |            |                          |             |        |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Velocity destination       | Off                                 |            |                          |             |        |            |                                     | Amount    | 0                        |             |              |
|                      |                                     | Foot pedal destination     | Off                                 |            |                          |             |        |            |                                     | Amount    | 0                        |             |              |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |            |                          |             |        |            |                                     |           |                          |             |              |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0      | 4:         | 0                                   | 5:        | 0                        | 6:          | 0            |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0      | 10:        | 0                                   | 11:       | 0                        | 12:         | 0            |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0      | 16:        | 0                                   |           |                          |             |              |
|                      |                                     | Trk 2 destination          | Off                                 |            |                          |             |        |            |                                     |           |                          |             |              |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0      | 4:         | 0                                   | 5:        | 0                        | 6:          | 0            |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0      | 10:        | 0                                   | 11:       | 0                        | 12:         | 0            |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0      | 16:        | 0                                   |           |                          |             |              |
|                      |                                     | Trk 3 destination          | Off                                 |            |                          |             |        |            |                                     |           |                          |             |              |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0      | 4:         | 0                                   | 5:        | 0                        | 6:          | 0            |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0      | 10:        | 0                                   | 11:       | 0                        | 12:         | 0            |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0      | 16:        | 0                                   |           |                          |             |              |
|                      |                                     | Trk 4 destination          | Off                                 |            |                          |             |        |            |                                     |           |                          |             |              |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0      | 4:         | 0                                   | 5:        | 0                        | 6:          | 0            |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0      | 10:        | 0                                   | 11:       | 0                        | 12:         | 0            |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0      | 16:        | 0                                   |           |                          |             |              |

<sup>185</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>186</sup> Name **Metal Danse** Bank **F1 (B)** Prg **P93** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **100** Resonance **57** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **26** Decay **84** Sustain **127** Release **96**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **62**

Clk sync  Param 1 **26** Param 2 **56**

**Clock and arp**

BPM **100** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>186</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>187</sup> Name **DoipSalad** Bank **F1 (A)** Prg **P94** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **G3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **81** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **56** Resonance **56** Env amount **26** Velocity **82** Key amount **22** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **21** Sustain **44** Release **99**

**Amplifier**

Pan spread **0** Env amount **39** Velocity **120** Delay **0**

Attack **0** Decay **77** Sustain **127** Release **90**

**LFOs**

|   | Tri                                       | Saw                      | RevSw                    | Sqr                                 | Rnd                                 | Frequency | Amount    | Destination          | Clk sync                 | Key sync                            |
|---|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------|-----------|----------------------|--------------------------|-------------------------------------|
| 1 | Shape <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>31</b> | <b>0</b>  | <b>Off</b>           | <input type="checkbox"/> | <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <b>46</b> | <b>20</b> | <b>Filter Cutoff</b> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>82</b> | <b>52</b> | <b>Osc 1 Shape</b>   | <input type="checkbox"/> | <input type="checkbox"/>            |
| 4 | Shape <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>82</b> | <b>38</b> | <b>Osc 2 Shape</b>   | <input type="checkbox"/> | <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Stereo** Mix **33**

Clk sync  Param 1 **120** Param 2 **44**

**Clock and arp**

BPM **41** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

| Source 1         | Destination          | Amount      |
|------------------|----------------------|-------------|
| <b>LFO 1</b>     | <b>Osc All Freq</b>  | <b>0</b>    |
| <b>LFO 2</b>     | <b>Osc All Shape</b> | <b>0</b>    |
| <b>Mod Wheel</b> | <b>LFO 1 Freq</b>    | <b>44</b>   |
| <b>LFO 2</b>     | <b>FX Param 1</b>    | <b>-1</b>   |
| <b>Off</b>       | <b>Off</b>           | <b>0</b>    |
| <b>Off</b>       | <b>Off</b>           | <b>0</b>    |
| <b>Off</b>       | <b>Off</b>           | <b>0</b>    |
| <b>DC</b>        | <b>Pan</b>           | <b>-127</b> |

**Controls**

Mod wheel destination **Mod 1 Amount** Amount **38**

Pressure destination **Mod 2 Amount** Amount **85**

Breath control destination **Off** Amount **0**

Velocity destination **LFO 1 Freq** Amount **24**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Env All Amount**

|             |              |              |             |              |              |              |             |              |              |               |               |              |               |              |              |
|-------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>12</b> | 3: <b>49</b> | 4: <b>7</b> | 5: <b>20</b> | 6: <b>19</b> | 7: <b>32</b> | 8: <b>0</b> | 9: <b>10</b> | 10: <b>9</b> | 11: <b>15</b> | 12: <b>26</b> | 13: <b>4</b> | 14: <b>10</b> | 15: <b>0</b> | 16: <b>5</b> |
|-------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

<sup>187</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          |                          |                          |                          |                          |                                     |             |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|----------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------|-------------------------------------|----------------------|----------|----------|----|----------|----|-----------|----|----------|----|----------|-----|-----------|-----|----------|-----|----------|-----|-----------|-----|----------|-----|-----------|-----|----------|
| Layer B <sup>188</sup>      | Name                                | <b>DoipSalad</b>                    | Bank                     | <b>F1 (B)</b>                       | Prg                                 | <b>P94</b>           | Unison                              | <input type="checkbox"/> | Voices                   | <b>8</b>                 | Detune                   | <b>0</b>                 |                                     |             |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>G3</b>                           | Fine tune                | <b>+00</b>                          | Shape                               | Saw                  | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 |             |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>                          | Shape                               | Saw                  | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 |             |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>56</b>                           | Resonance                | <b>56</b>                           | Env amount                          | <b>26</b>            | Velocity                            | <b>82</b>                | Key amount               | <b>22</b>                | Sync                     | <input type="checkbox"/> | Audio mod                           | <b>0</b>    |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                              | <b>0</b>                            | Decay                | <b>21</b>                           | Sustain                  | <b>44</b>                | Slop                     | <b>10</b>                | Keybd                    | <input checked="" type="checkbox"/> |             |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount               | <b>39</b>                           | Velocity                            | <b>120</b>           | Delay                               | <b>0</b>                 | Release                  | <b>99</b>                | Release                  | <b>90</b>                | Env amount                          | <b>39</b>   |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>77</b>                | Sustain                             | <b>127</b>                          | Release              | <b>90</b>                           | Env amount               | <b>39</b>                | Velocity                 | <b>120</b>               | Delay                    | <b>0</b>                            |             |                                     |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                    | <input checked="" type="checkbox"/> | Rnd                                 | Frequency            | <b>31</b>                           | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Clk sync                 | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| 1                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency            | <b>46</b>                           | Amount                   | <b>20</b>                | Destination              | <b>Filter Cutoff</b>     | Clk sync                 | <input type="checkbox"/>            | Key sync    | <input checked="" type="checkbox"/> |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency            | <b>82</b>                           | Amount                   | <b>52</b>                | Destination              | <b>Osc 1 Shape</b>       | Clk sync                 | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| 3                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Frequency            | <b>82</b>                           | Amount                   | <b>38</b>                | Destination              | <b>Osc 2 Shape</b>       | Clk sync                 | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| 4                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency            | <b>82</b>                           | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Clk sync                 | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Delay Stereo</b>                 | Mix                                 | <b>33</b>            | Param 1                             | <b>73</b>                | Param 2                  | <b>44</b>                | Param 1                  | <b>73</b>                | Param 2                             | <b>44</b>   | Env amount                          | <b>39</b>            |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Clk sync                    | <input type="checkbox"/>            | Clock and arp                       | BPM                      | <b>41</b>                           | Divide                              | <b>8th</b>           | Arp on                              | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           | Arp mode                 | <b>Up+Down</b>           | Env amount                          | <b>39</b>   | Velocity                            | <b>120</b>           |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                     | Type                                | <input type="checkbox"/>            | Mode                 | <b>Normal</b>                       | (misc par)               | Repeat                   | <input type="checkbox"/> | Release                  | <b>0</b>                 | Env amount                          | <b>0</b>    | Velocity                            | <b>0</b>             |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount               | <b>0</b>                            | Velocity                            | <b>0</b>             | Delay                               | <b>0</b>                 | Release                  | <b>0</b>                 | Destination              | <b>Osc All Freq</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Osc All Shape</b> |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                             | <b>0</b>                            | Destination          | <b>LFO 1 Freq</b>                   | Amount                   | <b>0</b>                 | Destination              | <b>LFO 1 Freq</b>        | Amount                   | <b>0</b>                            | Destination | <b>FX Param 1</b>                   |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>LFO 1</b>                        | Destination              | <b>Osc All Freq</b>                 | Destination                         | <b>Osc All Shape</b> | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 | Destination              | <b>Mod Wheel</b>         | Amount                              | <b>42</b>   | Destination                         | <b>Off</b>           |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 2                    | <b>LFO 2</b>                        | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 | Destination              | <b>LFO 2</b>             | Amount                   | <b>1</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Amount                   | <b>0</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 4                    | <b>LFO 2</b>                        | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Amount                   | <b>0</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Amount                   | <b>0</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Amount                   | <b>0</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>               | Amount                   | <b>0</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| Source 8                    | <b>DC</b>                           | Destination                         | <b>Osc All Freq</b>      | Destination                         | <b>Osc All Shape</b>                | Destination          | <b>Pan</b>                          | Amount                   | <b>127</b>               | Destination              | <b>Off</b>               | Amount                   | <b>0</b>                            | Destination | <b>Off</b>                          |                      |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Mod 1 Amount</b>                 | Pressure destination     | <b>Mod 2 Amount</b>                 | Breath control destination          | <b>Off</b>           | Velocity destination                | <b>LFO 1 Freq</b>        | Foot pedal destination   | <b>Off</b>               | Amount                   | <b>28</b>                | Amount                              | <b>115</b>  | Amount                              | <b>0</b>             |          |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          |                          | Amount                   | <b>0</b>                 | Amount                   | <b>23</b>                           | Amount      | <b>0</b>                            | Amount               | <b>0</b> |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          |                          | Amount                   | <b>0</b>                 | Amount                   | <b>0</b>                            | Amount      | <b>0</b>                            | Amount               | <b>0</b> |          |    |          |    |           |    |          |    |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Env All Amount</b>               | Trk 2 destination        | <b>Off</b>                          | Trk 3 destination                   | <b>Off</b>           | Trk 4 destination                   | <b>Off</b>               | 1:                       | <b>10</b>                | 2:                       | <b>0</b>                 | 3:                                  | <b>10</b>   | 4:                                  | <b>27</b>            | 5:       | <b>0</b> | 6: | <b>0</b> | 7: | <b>21</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>12</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>20</b> | 14: | <b>0</b> | 15: | <b>19</b> | 16: | <b>0</b> |
|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          | 1:                       | <b>0</b>                 | 2:                       | <b>0</b>                 | 3:                                  | <b>0</b>    | 4:                                  | <b>0</b>             | 5:       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          | 1:                       | <b>0</b>                 | 2:                       | <b>0</b>                 | 3:                                  | <b>0</b>    | 4:                                  | <b>0</b>             | 5:       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          | 1:                       | <b>0</b>                 | 2:                       | <b>0</b>                 | 3:                                  | <b>0</b>    | 4:                                  | <b>0</b>             | 5:       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
|                             |                                     |                                     |                          |                                     |                                     |                      |                                     |                          | 1:                       | <b>0</b>                 | 2:                       | <b>0</b>                 | 3:                                  | <b>0</b>    | 4:                                  | <b>0</b>             | 5:       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |

<sup>188</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                                     |                                     |                      |             |                          |            |                          |          |                          |            |                                     |            |                                     |                          |
|----------------------|-------------------------------------|-------------------------------------|----------------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|------------|-------------------------------------|------------|-------------------------------------|--------------------------|
| Layer A              | <sup>189</sup>                      | Name                                | Racer                | Bank        | F1 (A)                   | Prg        | P95                      | Unison   | <input type="checkbox"/> | Voices     | 1                                   | Detune     | 0                                   |                          |
| Oscillator 1         |                                     | Freq                                | C2                   | Fine tune   | +00                      | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off        | Shape mod                           | 10                       |
| Oscillator 2         |                                     | Freq                                | C2                   | Fine tune   | +00                      | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Off        | Shape mod                           | 40                       |
| Low pass filter      |                                     | Cutoff                              | 31                   | Resonance   | 0                        | Env amount | 62                       | Velocity | 24                       | Key amount | 23                                  | Sync       | <input type="checkbox"/>            |                          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                    | Attack      | 0                        | Decay      | 72                       | Sustain  | 54                       | Release    | 60                                  | Keybd      | <input checked="" type="checkbox"/> |                          |
| Amplifier            |                                     | Pan spread                          | 13                   | Env amount  | 102                      | Velocity   | 31                       | Delay    | 0                        |            |                                     | Audio mod  | 0                                   |                          |
| LFOs                 |                                     | Attack                              | 0                    | Decay       | 75                       | Sustain    | 109                      | Release  | 39                       |            |                                     |            |                                     |                          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                  | RevSw       | Sqr                      | Rnd        | Frequency                | 65       | Amount                   | 5          | Destination                         | FX Param 1 | Clk sync                            | <input type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                  | RevSw       | Sqr                      | Rnd        | Frequency                | 85       | Amount                   | 1          | Destination                         | Osc 1 Freq | Clk sync                            | <input type="checkbox"/> |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                  | RevSw       | Sqr                      | Rnd        | Frequency                | 6        | Amount                   | 0          | Destination                         | Off        | Clk sync                            | <input type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                  | RevSw       | Sqr                      | Rnd        | Frequency                | 6        | Amount                   | 0          | Destination                         | Off        | Clk sync                            | <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | On                                  | Bucket-Brigade Delay | Param 1     | 48                       | Mix        | 13                       | Param 2  | 23                       |            |                                     |            |                                     |                          |
| Clock and arp        |                                     | BPM                                 | 2                    | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down                  |            |                                     |            |                                     |                          |
| Sequencer            |                                     | Gated                               | Poly                 | Type        | <input type="checkbox"/> | Mode       | Normal                   |          |                          |            |                                     |            |                                     |                          |
| Auxiliary envelope   |                                     | Destination                         | Off                  | Env amount  | 0                        | Velocity   | 0                        | Delay    | 0                        | Repeat     | <input type="checkbox"/>            | (misc par) |                                     |                          |
| Modulation matrix    |                                     | Attack                              | 0                    | Decay       | 0                        | Sustain    | 0                        |          |                          | Release    | 0                                   |            |                                     |                          |
| Source 1             | Mod Wheel                           |                                     |                      | Destination | Filter Resonance         |            |                          |          |                          | Amount     | 30                                  |            |                                     |                          |
| Source 2             | Mod Wheel                           |                                     |                      | Destination | Sub Osc Level            |            |                          |          |                          | Amount     | 24                                  |            |                                     |                          |
| Source 3             | Mod Wheel                           |                                     |                      | Destination | FX Mix                   |            |                          |          |                          | Amount     | -20                                 |            |                                     |                          |
| Source 4             | Mod Wheel                           |                                     |                      | Destination | LPF Decay                |            |                          |          |                          | Amount     | 21                                  |            |                                     |                          |
| Source 5             | Off                                 |                                     |                      | Destination | Off                      |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
| Source 6             | Off                                 |                                     |                      | Destination | Off                      |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
| Source 7             | Off                                 |                                     |                      | Destination | Off                      |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
| Source 8             | Off                                 |                                     |                      | Destination | Off                      |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
| Controls             |                                     | Mod wheel destination               | Filter Cutoff        |             |                          |            |                          |          |                          | Amount     | -19                                 |            |                                     |                          |
|                      |                                     | Pressure destination                | Filter Cutoff        |             |                          |            |                          |          |                          | Amount     | 29                                  |            |                                     |                          |
|                      |                                     | Breath control destination          | Off                  |             |                          |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
|                      |                                     | Velocity destination                | Off                  |             |                          |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
|                      |                                     | Foot pedal destination              | Off                  |             |                          |            |                          |          |                          | Amount     | 0                                   |            |                                     |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                  |             |                          |            |                          |          |                          |            |                                     |            |                                     |                          |
|                      |                                     | 1:                                  | 0                    | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                                   |                          |
|                      |                                     | 7:                                  | 0                    | 8:          | 0                        | 9:         | 0                        | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                                   |                          |
|                      |                                     | 13:                                 | 0                    | 14:         | 0                        | 15:        | 0                        | 16:      | 0                        |            |                                     |            |                                     |                          |
|                      |                                     | Trk 2 destination                   | Off                  |             |                          |            |                          |          |                          |            |                                     |            |                                     |                          |
|                      |                                     | 1:                                  | 0                    | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                                   |                          |
|                      |                                     | 7:                                  | 0                    | 8:          | 0                        | 9:         | 0                        | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                                   |                          |
|                      |                                     | 13:                                 | 0                    | 14:         | 0                        | 15:        | 0                        | 16:      | 0                        |            |                                     |            |                                     |                          |
|                      |                                     | Trk 3 destination                   | Off                  |             |                          |            |                          |          |                          |            |                                     |            |                                     |                          |
|                      |                                     | 1:                                  | 0                    | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                                   |                          |
|                      |                                     | 7:                                  | 0                    | 8:          | 0                        | 9:         | 0                        | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                                   |                          |
|                      |                                     | 13:                                 | 0                    | 14:         | 0                        | 15:        | 0                        | 16:      | 0                        |            |                                     |            |                                     |                          |
|                      |                                     | Trk 4 destination                   | Off                  |             |                          |            |                          |          |                          |            |                                     |            |                                     |                          |
|                      |                                     | 1:                                  | 0                    | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                                   |                          |
|                      |                                     | 7:                                  | 0                    | 8:          | 0                        | 9:         | 0                        | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                                   |                          |
|                      |                                     | 13:                                 | 0                    | 14:         | 0                        | 15:        | 0                        | 16:      | 0                        |            |                                     |            |                                     |                          |

<sup>189</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |             |                          |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|--|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|---|-------------|--------------------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>190</sup>      | Name                                    | <b>Noise Shot</b>                        | Bank        | <b>F1 (B)</b>            | Prg        | <b>P95</b>               | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                                | Detune      | <b>0</b>                 |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri       | SwTr                     | Pls        | <input checked="" type="checkbox"/> Off | Shape mod   | <b>27</b>                |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri       | SwTr                     | Pls        | <input type="checkbox"/> Off            | Shape mod   | <b>0</b>                 |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                                  | <b>3</b>                                 | Resonance   | <b>83</b>                | Env amount | <b>0</b>                 | Velocity  | <b>0</b>                 | Key amount | <b>99</b>                               | Sync        | <input type="checkbox"/> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>    | Attack                   | <b>0</b>   | Decay                    | <b>52</b> | Sustain                  | <b>127</b> | Slop                                    | <b>0</b>    | Keybd                    | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                              | <b>22</b>                                | Env amount  | <b>119</b>               | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 | Release    | <b>97</b>                               | Audio mod   | <b>0</b>                 |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                                    | <b>63</b>   | Sustain                  | <b>0</b>   | Release                  | <b>49</b> |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>95</b>                | Amount     | <b>54</b>                               | Destination | <b>FX Param 1</b>        |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>   | Destination                             | <b>Off</b>  |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>   | Destination                             | <b>Off</b>  |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>   | Destination                             | <b>Off</b>  |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            |            |                          |           |                          | Mix        | <b>80</b>                               |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                  | <b>4</b>    | Param 2                  | <b>23</b>  |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                     | <b>2</b>                                 | Divide      | <b>8th</b>               | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/>                | (misc par)  |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                                    | <b>0</b>    | Sustain                  | <b>0</b>   | Release                  | <b>0</b>  |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                                | <b>Velocity</b>                          | Destination | <b>Filter Cutoff</b>     | Amount     | <b>0</b>                 |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination                              | <b>Off</b>  | Amount                   | <b>0</b>   |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination                   | <b>Filter Cutoff</b>                     | Amount      | <b>-12</b>               |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                    | Amount                                   | <b>13</b>   |                          |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount                                   | <b>0</b>    |                          |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount                                   | <b>0</b>    |                          |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount                                   | <b>0</b>    |                          |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |             |                          |            |                          |           |                          |            |   |             |                          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>    | 3:                       | <b>0</b>   | 4:                       | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>    | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              |  |             |                          |            |                          |           |                          |            |   |             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |  |             |                          |            |                          |           |                          |            |   |             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |  |             |                          |            |                          |           |                          |            |   |             | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>    | 3:                       | <b>0</b>   | 4:                       | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>    | 7:                       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                            |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
|----------------------------|-------------------------------------|-------------------------------------|--|-------|---------------|---|----------------------------------|------------------------------|------------------------------|------------|-------------|--------------------------|-------------------------------------|-------------------------------------|------------|
| Layer A                    | <sup>191</sup>                      | Name                                | <b>FierceFlangePad</b>                   | Bank  | <b>F1 (A)</b> | Prg                                     | <b>P96</b>                       | Unison                       | <input type="checkbox"/>     | Voices     | <b>8</b>    | Detune                   | <b>0</b>                            |                                     |            |
| Oscillator 1               |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| Freq                       | <b>G4</b>                           | Fine tune                           | <b>-01</b>                               | Shape | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr    | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>48</b>   | Sub oct                  | <b>127</b>                          |                                     |            |
| Oscillator 2               |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             | Noise                    | <b>46</b>                           |                                     |            |
| Low pass filter            |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             | Keybd                    | <input checked="" type="checkbox"/> |                                     |            |
| Cutoff                     | <b>91</b>                           | Resonance                           | <b>25</b>                                |       |               | Env amount                              | <b>0</b>                         |                              |                              | Velocity   | <b>0</b>    |                          | Audio mod                           | <b>3</b>                            |            |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | <b>0</b>                                 |       |               | Attack                                  | <b>0</b>                         |                              |                              | Decay      | <b>68</b>   |                          | Sustain                             | <b>17</b>                           |            |
| Amplifier                  |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             | Release                  | <b>73</b>                           |                                     |            |
| Pan spread                 | <b>0</b>                            |                                     |  |       |               | Env amount                              | <b>26</b>                        |                              |                              | Velocity   | <b>88</b>   |                          | Delay                               | <b>0</b>                            |            |
| Attack                     | <b>70</b>                           |                                     |  |       |               | Decay                                   | <b>96</b>                        |                              |                              | Sustain    | <b>127</b>  |                          | Release                             | <b>95</b>                           |            |
| LFOs                       |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| 1                          | Shape                               | <input type="checkbox"/>            | Saw                                      | RevSw | Sqr           | <input checked="" type="checkbox"/> Rnd | Frequency                        | <b>92</b>                    | Amount                       | <b>127</b> | Destination | <b>Osc Mix</b>           | Clk sync                            | <input checked="" type="checkbox"/> |            |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | Saw                                      | RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                        | <b>47</b>                    | Amount                       | <b>127</b> | Destination | <b>Osc All Shape</b>     | Clk sync                            | <input type="checkbox"/>            |            |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw                                      | RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                        | <b>12</b>                    | Amount                       | <b>127</b> | Destination | <b>Osc 1 Freq</b>        | Clk sync                            | <input type="checkbox"/>            |            |
| 4                          | Shape                               | <input type="checkbox"/>            | Saw                                      | RevSw | Sqr           | <input checked="" type="checkbox"/> Rnd | Frequency                        | <b>94</b>                    | Amount                       | <b>9</b>   | Destination | <b>Filter Cutoff</b>     | Clk sync                            | <input checked="" type="checkbox"/> |            |
| Effect                     |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| On                         | <input checked="" type="checkbox"/> |                                     |  |       |               | Effect                                  | <b>Flanger 1 (high feedback)</b> |                              |                              |            | Mix         | <b>0</b>                 |                                     |                                     |            |
| Clk sync                   | <input type="checkbox"/>            |                                     |  |       |               | Param 1                                 | <b>3</b>                         |                              |                              |            | Param 2     | <b>68</b>                |                                     |                                     |            |
| Clock and arp              |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| BPM                        | <b>75</b>                           |                                     |  |       |               | Divide                                  | <b>quarter</b>                   |                              |                              |            | Arp on      | <input type="checkbox"/> | Arp mode                            | <b>Up</b>                           |            |
| Sequencer                  |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| Type                       | <input type="checkbox"/>            | Gated                               | <input checked="" type="checkbox"/> Poly |       |               | Mode                                    | <b>NoGate</b>                    |                              |                              |            |             |                          |                                     |                                     |            |
| Auxiliary envelope         |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| Destination                | <b>Osc 2 Shape</b>                  |                                     |  |       |               | Env amount                              | <b>21</b>                        |                              |                              | Velocity   | <b>17</b>   |                          | Delay                               | <b>0</b>                            |            |
| Attack                     | <b>68</b>                           |                                     |  |       |               | Decay                                   | <b>113</b>                       |                              |                              | Sustain    | <b>0</b>    |                          |                                     |                                     |            |
| Modulation matrix          |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          | (misc par)                          |                                     |            |
| Source 1                   | <b>Noise</b>                        |                                     |  |       |               | Destination                             | <b>Osc Slop</b>                  |                              |                              |            |             |                          | Repeat                              | <input type="checkbox"/>            |            |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |  |       |               | Destination                             | <b>Osc 1 Freq</b>                |                              |                              |            |             |                          | Release                             | <b>90</b>                           |            |
| Source 3                   | <b>Off</b>                          |                                     |  |       |               | Destination                             | <b>Off</b>                       |                              |                              |            |             |                          | Amount                              | <b>41</b>                           |            |
| Source 4                   | <b>Off</b>                          |                                     |  |       |               | Destination                             | <b>Off</b>                       |                              |                              |            |             |                          | Amount                              | <b>32</b>                           |            |
| Source 5                   | <b>Off</b>                          |                                     |  |       |               | Destination                             | <b>Off</b>                       |                              |                              |            |             |                          | Amount                              | <b>0</b>                            |            |
| Source 6                   | <b>Off</b>                          |                                     |  |       |               | Destination                             | <b>Off</b>                       |                              |                              |            |             |                          | Amount                              | <b>0</b>                            |            |
| Source 7                   | <b>Mod Wheel</b>                    |                                     |  |       |               | Destination                             | <b>FX Param 1</b>                |                              |                              |            |             |                          | Amount                              | <b>0</b>                            |            |
| Source 8                   | <b>DC</b>                           |                                     |  |       |               | Destination                             | <b>Pan</b>                       |                              |                              |            |             |                          | Amount                              | <b>127</b>                          |            |
| Controls                   |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| Mod wheel destination      | <b>FX Mix</b>                       |                                     |  |       |               |   |                                  |                              |                              |            |             |                          | Amount                              | <b>98</b>                           |            |
| Pressure destination       | <b>Osc 1 Freq</b>                   |                                     |  |       |               |   |                                  |                              |                              |            |             |                          | Amount                              | <b>17</b>                           |            |
| Breath control destination | <b>Off</b>                          |                                     |  |       |               |   |                                  |                              |                              |            |             |                          | Amount                              | <b>0</b>                            |            |
| Velocity destination       | <b>Off</b>                          |                                     |  |       |               |   |                                  |                              |                              |            |             |                          | Amount                              | <b>0</b>                            |            |
| Foot pedal destination     | <b>Off</b>                          |                                     |  |       |               |   |                                  |                              |                              |            |             |                          | Amount                              | <b>0</b>                            |            |
| Gated step sequencer       |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| Trk 1 destination          | <b>Osc 1 Freq</b>                   |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| 1:                         | <b>0</b>                            | 2:                                  | <b>14</b>                                | 3:    | <b>20</b>     | 4:                                      | <b>24</b>                        | 5:                           | <b>30</b>                    | 6:         | <b>38</b>   | 7:                       | <b>27</b>                           | 8:                                  | <b>14</b>  |
| Trk 2 destination          | <b>Slew</b>                         |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| 1:                         | <b>125</b>                          | 2:                                  | <b>125</b>                               | 3:    | <b>123</b>    | 4:                                      | <b>125</b>                       | 5:                           | <b>125</b>                   | 6:         | <b>111</b>  | 7:                       | <b>105</b>                          | 8:                                  | <b>101</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                                 | 3:    | <b>0</b>      | 4:                                      | <b>0</b>                         | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                                  | <b>0</b>   |
| Trk 4 destination          | <b>Off</b>                          |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                                 | 3:    | <b>0</b>      | 4:                                      | <b>0</b>                         | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                                  | <b>0</b>   |
|                            |                                     |                                     |  |       |               |   |                                  |                              |                              |            |             |                          |                                     |                                     |            |

<sup>191</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |               |                                  |                |   |   |                               |                              |                              |               |                          |
|-----------------------------|----------------------------|--|---------------|----------------------------------|----------------|---|---|-------------------------------|------------------------------|------------------------------|---------------|--------------------------|
| Layer B <sup>192</sup>      | Name                       | <b>FierceFlangePad</b>                   | Bank          | <b>F1 (B)</b>                    | Prg            | <b>P96</b>                              | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>8</b>                     | Detune        | <b>0</b>                 |
| <b>Oscillator 1</b>         | Freq                       | <b>G4</b>                                | Fine tune     | <b>-01</b>                       | Shape          | Saw                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod     | <b>48</b>                |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune     | <b>+01</b>                       | Shape          | Saw                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod     | <b>48</b>                |
| <b>Low pass filter</b>      | Cutoff                     | <b>91</b>                                | Resonance     | <b>25</b>                        | Env amount     | <b>0</b>                                | Velocity                                | <b>0</b>                      | Key amount                   | <b>10</b>                    | Audio mod     | <b>3</b>                 |
| <b>4 pole</b>               | <input type="checkbox"/>   | Delay                                    | <b>0</b>      | Attack                           | <b>0</b>       | Decay                                   | <b>68</b>                               | Sustain                       | <b>17</b>                    | Release                      | <b>73</b>     |                          |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                                 | Env amount    | <b>26</b>                        | Velocity       | <b>88</b>                               | Delay                                   | <b>0</b>                      | Release                      | <b>95</b>                    |               |                          |
| <b>Attack</b>               | <b>70</b>                  | Decay                                    | <b>96</b>     | Sustain                          | <b>127</b>     |   |   |                               |                              |                              |               |                          |
| <b>LFOs</b>                 | 1 Shape                    | <input type="checkbox"/> Tri             | Saw           | <input type="checkbox"/> RevSw   | Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency                               | <b>92</b>                     | Amount                       | <b>127</b>                   | Destination   | <b>Osc Mix</b>           |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw           | <input type="checkbox"/> RevSw   | Sqr            | <input type="checkbox"/> Rnd            | Frequency                               | <b>47</b>                     | Amount                       | <b>127</b>                   | Destination   | <b>Osc All Shape</b>     |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw           | <input type="checkbox"/> RevSw   | Sqr            | <input type="checkbox"/> Rnd            | Frequency                               | <b>12</b>                     | Amount                       | <b>127</b>                   | Destination   | <b>Osc 1 Freq</b>        |
|                             | 4 Shape                    | <input type="checkbox"/> Tri             | Saw           | <input type="checkbox"/> RevSw   | Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency                               | <b>94</b>                     | Amount                       | <b>9</b>                     | Destination   | <b>Filter Cutoff</b>     |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect        | <b>Flanger 1 (high feedback)</b> |                |   |   |                               | Mix                          | <b>0</b>                     |               |                          |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1       | <b>3</b>                         |                |   |   |                               | Param 2                      | <b>68</b>                    |               |                          |
| <b>Clock and arp</b>        | BPM                        | <b>75</b>                                | Divide        | <b>quarter</b>                   |                |   |   |                               | Arp on                       | <input type="checkbox"/>     | Arp mode      | <b>Up</b>                |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type          | <input type="checkbox"/>         | Mode           | <b>NoGate</b>                           |   |                               |                              |                              | (misc par)    |                          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc 2 Shape</b>                       |               |                                  |                |   | Env amount                              | <b>-107</b>                   | Velocity                     | <b>17</b>                    | Delay         | <b>0</b>                 |
|                             | Attack                     | <b>68</b>                                | Decay         | <b>113</b>                       |                |   |   |                               | Sustain                      | <b>0</b>                     | Repeat        | <input type="checkbox"/> |
| <b>Modulation matrix</b>    | Source 1                   | <b>Noise</b>                             |               |                                  |                |   | Destination                             | <b>Osc Slop</b>               |                              |                              |               |                          |
|                             | Source 2                   | <b>Mod Wheel</b>                         |               |                                  |                |   | Destination                             | <b>Osc 1 Freq</b>             |                              |                              |               |                          |
|                             | Source 3                   | <b>Off</b>                               |               |                                  |                |   | Destination                             | <b>Off</b>                    |                              |                              |               |                          |
|                             | Source 4                   | <b>Off</b>                               |               |                                  |                |   | Destination                             | <b>Off</b>                    |                              |                              |               |                          |
|                             | Source 5                   | <b>Off</b>                               |               |                                  |                |   | Destination                             | <b>Off</b>                    |                              |                              |               |                          |
|                             | Source 6                   | <b>Off</b>                               |               |                                  |                |   | Destination                             | <b>Off</b>                    |                              |                              |               |                          |
|                             | Source 7                   | <b>Mod Wheel</b>                         |               |                                  |                |   | Destination                             | <b>FX Param 1</b>             |                              |                              |               |                          |
|                             | Source 8                   | <b>DC</b>                                |               |                                  |                |   | Destination                             | <b>Pan</b>                    |                              |                              |               |                          |
| <b>Controls</b>             | Mod wheel destination      | <b>FX Mix</b>                            |               |                                  |                |   | Amount                                  | <b>98</b>                     |                              |                              |               |                          |
|                             | Pressure destination       | <b>Osc 1 Freq</b>                        |               |                                  |                |   | Amount                                  | <b>17</b>                     |                              |                              |               |                          |
|                             | Breath control destination | <b>Off</b>                               |               |                                  |                |   | Amount                                  | <b>0</b>                      |                              |                              |               |                          |
|                             | Velocity destination       | <b>Off</b>                               |               |                                  |                |   | Amount                                  | <b>0</b>                      |                              |                              |               |                          |
|                             | Foot pedal destination     | <b>Off</b>                               |               |                                  |                |   | Amount                                  | <b>0</b>                      |                              |                              |               |                          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Osc 1 Freq</b>                        |               |                                  |                |   |   |                               |                              |                              |               |                          |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>15</b>  | 4: <b>17</b>                     | 5: <b>0</b>    | 6: <b>15</b>                            | 7: <b>14</b>                            | 8: <b>0</b>                   | 9: <b>20</b>                 | 10: <b>0</b>                 | 11: <b>24</b> | 12: <b>24</b>            |
|                             | 13: <b>19</b>              | 14: <b>0</b>                             | 15: <b>17</b> | 16: <b>14</b>                    |                |   |   |                               |                              |                              |               |                          |
|                             | Trk 2 destination          | <b>Slew</b>                              |               |                                  |                |   | 1: <b>125</b>                           | 2: <b>125</b>                 | 3: <b>125</b>                | 4: <b>125</b>                | 5: <b>125</b> | 6: <b>125</b>            |
|                             | 7: <b>125</b>              | 8: <b>125</b>                            | 9: <b>125</b> | 10: <b>125</b>                   | 11: <b>125</b> | 12: <b>125</b>                          | 13: <b>125</b>                          | 14: <b>125</b>                | 15: <b>125</b>               | 16: <b>125</b>               |               |                          |
|                             | Trk 3 destination          | <b>Off</b>                               |               |                                  |                |   | 1: <b>0</b>                             | 2: <b>0</b>                   | 3: <b>0</b>                  | 4: <b>0</b>                  | 5: <b>0</b>   | 6: <b>0</b>              |
|                             | 7: <b>0</b>                | 8: <b>0</b>                              | 9: <b>0</b>   | 10: <b>0</b>                     | 11: <b>0</b>   | 12: <b>0</b>                            | 13: <b>0</b>                            | 14: <b>0</b>                  | 15: <b>0</b>                 | 16: <b>0</b>                 |               |                          |
|                             | Trk 4 destination          | <b>Off</b>                               |               |                                  |                |   | 1: <b>0</b>                             | 2: <b>0</b>                   | 3: <b>0</b>                  | 4: <b>0</b>                  | 5: <b>0</b>   | 6: <b>0</b>              |
|                             | 7: <b>0</b>                | 8: <b>0</b>                              | 9: <b>0</b>   | 10: <b>0</b>                     | 11: <b>0</b>   | 12: <b>0</b>                            | 13: <b>0</b>                            | 14: <b>0</b>                  | 15: <b>0</b>                 | 16: <b>0</b>                 |               |                          |

<sup>192</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                        |                                     |                                     |                          |                          |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|---------------|--------------------------|-------------|--------------------------|-------------|--------------------------|---------------|--------------------------|----------------|-----------------|-------------------------|---------------|-------------------------------------|----------|-------------------------------------|
| Layer A <sup>193</sup> | Name                                | <b>Amato's Elektro</b>              | Bank                     | <b>F1 (A)</b>            | Prg           | <b>P97</b>               | Unison      | <input type="checkbox"/> | Voices      | <b>1</b>                 | Detune        | <b>0</b>                 |                |                 |                         |               |                                     |          |                                     |
| Oscillator 1           | Freq                                | <b>F0</b>                           | Fine tune                | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls           | <input type="checkbox"/> | Off            |                 |                         |               |                                     |          |                                     |
| Oscillator 2           | Freq                                | <b>C3</b>                           | Fine tune                | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls           | <input type="checkbox"/> | Off            |                 |                         |               |                                     |          |                                     |
| Low pass filter        | Cutoff                              | <b>29</b>                           | Resonance                | <b>78</b>                | Env amount    | <b>0</b>                 | Velocity    | <b>0</b>                 | Key amount  | <b>63</b>                | Audio mod     | <b>0</b>                 |                |                 |                         |               |                                     |          |                                     |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>0</b>      | Decay                    | <b>20</b>   | Sustain                  | <b>0</b>    | Release                  | <b>6</b>      |                          |                |                 |                         |               |                                     |          |                                     |
| Amplifier              | Pan spread                          | <b>60</b>                           | Env amount               | <b>127</b>               | Velocity      | <b>0</b>                 | Delay       | <b>0</b>                 | Release     | <b>37</b>                |               |                          |                |                 |                         |               |                                     |          |                                     |
| Attack                 | <b>12</b>                           | Decay                               | <b>47</b>                | Sustain                  | <b>14</b>     |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
| LFOs                   | 1 Shape                             | <b>✓</b>                            | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>6</b>      | Amount                   | <b>0</b>       | Destination     | <b>Off</b>              | Clk sync      | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |
| 2 Shape                | <b>✓</b>                            |                                     | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>23</b>     | Amount                   | <b>108</b>     | Destination     | <b>Filter Audio Mod</b> | Clk sync      | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/>            |
| 3 Shape                |                                     | <b>✓</b>                            | Saw                      | <input type="checkbox"/> | RevSw         | <b>✓</b>                 | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>17</b>     | Amount                   | <b>6</b>       | Destination     | <b>Filter Cutoff</b>    | Clk sync      | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |
| 4 Shape                | <b>✓</b>                            |                                     | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | Frequency                | <b>6</b>      | Amount                   | <b>0</b>       | Destination     | <b>Off</b>              | Clk sync      | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Delay Stereo</b>      | Mix           | <b>35</b>                |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Clk sync                            | <input checked="" type="checkbox"/> | Param 1                  | <b>100</b>               | Param 2       | <b>72</b>                |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
| Clock and arp          | BPM                                 | <b>125</b>                          | Divide                   | <b>16th</b>              | Arp on        | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
| Sequencer              | Gated                               | <input type="checkbox"/>            | Poly                     |                          |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Type                                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                     | <b>Normal</b> |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
| Auxiliary envelope     | Destination                         | <b>Off</b>                          | Env amount               | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay       | <b>0</b>                 | Repeat      | <input type="checkbox"/> | (misc par)    |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Attack                              | <b>0</b>                            | Decay                    | <b>0</b>                 | Sustain       | <b>0</b>                 |             |                          | Release     | <b>0</b>                 |               |                          |                |                 |                         |               |                                     |          |                                     |
| Modulation matrix      | Source 1                            | <b>Mod Wheel</b>                    | Destination              | <b>Filter Cutoff</b>     | Amount        | <b>64</b>                |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 2                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 3                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 4                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 5                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 6                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 7                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Source 8                            | <b>Off</b>                          | Destination              | <b>Off</b>               | Amount        | <b>0</b>                 |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
| Controls               | Mod wheel destination               | <b>Off</b>                          | Amount                   | <b>0</b>                 |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Pressure destination                | <b>Off</b>                          | Amount                   | <b>0</b>                 |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Breath control destination          | <b>Off</b>                          | Amount                   | <b>0</b>                 |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Velocity destination                | <b>Off</b>                          | Amount                   | <b>0</b>                 |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | Foot pedal destination              | <b>Off</b>                          | Amount                   | <b>0</b>                 |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
| Gated step sequencer   | Trk 1 destination                   | <b>Filter Cutoff</b>                |                          |                          |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | 1: <b>5</b>                         | 2: <b>0</b>                         | 3: <b>10</b>             | 4: <b>Rest</b>           | 5: <b>31</b>  | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>Rest</b>           | 9: <b>0</b> | 10: <b>6</b>             | 11: <b>0</b>  | 12: <b>Rest</b>          | 13: <b>42</b>  | 14: <b>Rest</b> | 15: <b>25</b>           | 16: <b>10</b> |                                     |          |                                     |
|                        | Trk 2 destination                   | <b>Osc 1 Freq</b>                   |                          |                          |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | 1: <b>10</b>                        | 2: <b>0</b>                         | 3: <b>0</b>              | 4: <b>10</b>             | 5: <b>88</b>  | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>7</b> | 10: <b>21</b>            | 11: <b>29</b> | 12: <b>12</b>            | 13: <b>108</b> | 14: <b>31</b>   | 15: <b>33</b>           | 16: <b>60</b> |                                     |          |                                     |
|                        | Trk 3 destination                   | <b>Off</b>                          |                          |                          |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b>              | 4: <b>0</b>              | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b>  | 12: <b>0</b>             | 13: <b>0</b>   | 14: <b>0</b>    | 15: <b>0</b>            | 16: <b>0</b>  |                                     |          |                                     |
|                        | Trk 4 destination                   | <b>Off</b>                          |                          |                          |               |                          |             |                          |             |                          |               |                          |                |                 |                         |               |                                     |          |                                     |
|                        | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b>              | 4: <b>0</b>              | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b>  | 12: <b>0</b>             | 13: <b>0</b>   | 14: <b>0</b>    | 15: <b>0</b>            | 16: <b>0</b>  |                                     |          |                                     |

<sup>193</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |                          |                             |               |            |          |                          |            |                          |            |                          |
|-----------------------------|----------------------------|-------------------------------------|--------------------------|-----------------------------|---------------|------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|
| Layer B <sup>194</sup>      | Name                       | <b>Amato's Elektro</b>              | Bank                     | <b>F1 (B)</b>               | Prg           | <b>P97</b> | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune     | <b>0</b>                 |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                | <b>+00</b>                  | Shape         | Saw        | Tri      | <b>SwTr</b>              | Pls        | Off                      | Shape mod  | <b>78</b>                |
| <b>Oscillator 2</b>         | Freq                       | <b>C4</b>                           | Fine tune                | <b>+00</b>                  | Shape         | Saw        | Tri      | <b>SwTr</b>              | Pls        | Off                      | Shape mod  | <b>26</b>                |
| <b>Low pass filter</b>      | Cutoff                     | <b>42</b>                           | Resonance                | <b>54</b>                   | Env amount    | <b>0</b>   | Velocity | <b>0</b>                 | Key amount | <b>70</b>                | Sync       | <input type="checkbox"/> |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>            | Delay                    | <b>0</b>                    | Attack        | <b>0</b>   | Decay    | <b>24</b>                | Sustain    | <b>0</b>                 | Audio mod  | <b>0</b>                 |
|                             |                            |                                     |                          |                             |               |            |          |                          |            |                          | Release    | <b>0</b>                 |
| <b>LFOs</b>                 | Pan spread                 | <b>101</b>                          | Env amount               | <b>111</b>                  |               |            |          |                          | Velocity   | <b>0</b>                 | Delay      | <b>0</b>                 |
|                             | Attack                     | <b>22</b>                           | Decay                    | <b>35</b>                   |               |            |          |                          | Sustain    | <b>0</b>                 | Release    | <b>46</b>                |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                   | <b>Bucket-Brigade Delay</b> |               |            |          |                          |            |                          | Mix        | <b>64</b>                |
|                             | Clk sync                   | <input checked="" type="checkbox"/> | Param 1                  | <b>100</b>                  |               |            |          |                          |            |                          | Param 2    | <b>82</b>                |
| <b>Clock and arp</b>        | BPM                        | <b>125</b>                          | Divide                   | <b>8th</b>                  |               |            |          |                          | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                     |                             |               |            |          |                          |            |                          |            |                          |
|                             | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                        | <b>Normal</b> |            |          |                          |            |                          |            |                          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount               | <b>0</b>                    | Velocity      | <b>0</b>   | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par) |                          |
|                             | Attack                     | <b>0</b>                            | Decay                    | <b>0</b>                    | Sustain       | <b>0</b>   |          |                          | Release    | <b>0</b>                 |            |                          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    | Destination              | <b>Filter Cutoff</b>        |               |            |          |                          |            |                          | Amount     | <b>-42</b>               |
|                             | Source 2                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Source 3                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Source 4                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Source 5                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Source 6                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Source 7                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Source 8                   | <b>Off</b>                          | Destination              | <b>Off</b>                  |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Pressure destination       | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Breath control destination | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Velocity destination       | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
|                             | Foot pedal destination     | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          | Amount     | <b>0</b>                 |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          |            |                          |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                    | 3:            | <b>0</b>   | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                            | 8:                       | <b>0</b>                    | 9:            | <b>0</b>   | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                      | <b>0</b>                    | 15:           | <b>0</b>   | 16:      | <b>0</b>                 |            |                          |            |                          |
|                             | Trk 2 destination          | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          |            |                          |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                    | 3:            | <b>0</b>   | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                            | 8:                       | <b>0</b>                    | 9:            | <b>0</b>   | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                      | <b>0</b>                    | 15:           | <b>0</b>   | 16:      | <b>0</b>                 |            |                          |            |                          |
|                             | Trk 3 destination          | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          |            |                          |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                    | 3:            | <b>0</b>   | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                            | 8:                       | <b>0</b>                    | 9:            | <b>0</b>   | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                      | <b>0</b>                    | 15:           | <b>0</b>   | 16:      | <b>0</b>                 |            |                          |            |                          |
|                             | Trk 4 destination          | <b>Off</b>                          |                          |                             |               |            |          |                          |            |                          |            |                          |
|                             | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                    | 3:            | <b>0</b>   | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                            | 8:                       | <b>0</b>                    | 9:            | <b>0</b>   | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                            | 14:                      | <b>0</b>                    | 15:           | <b>0</b>   | 16:      | <b>0</b>                 |            |                          |            |                          |

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|                      |                |                            |   |           |   |             |                              |           |                                     |   |                          |             |                          |
|----------------------|----------------|----------------------------|---|-----------|---|-------------|------------------------------|-----------|-------------------------------------|---|--------------------------|-------------|--------------------------|
| Layer A              | <sup>195</sup> | Name                       | <b>Freestyle Bee</b>                    | Bank      | <b>F1 (A)</b>                             | Prg         | <b>P98</b>                   | Unison    | <input checked="" type="checkbox"/> | Voices                                  | <b>2</b>                 | Detune      | <b>1</b>                 |
| Oscillator 1         |                | Freq                       | <b>C2</b>                               | Fine tune | <b>+00</b>                                | Shape       | <input type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>49</b>                |
| Oscillator 2         |                | Freq                       | <b>C7</b>                               | Fine tune | <b>+00</b>                                | Shape       | <input type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>40</b>                |
| Low pass filter      |                | Cutoff                     | <b>0</b>                                | Resonance | <b>52</b>                                 | Env amount  | <b>52</b>                    | Velocity  | <b>0</b>                            | Key amount                              | <b>64</b>                | Audio mod   | <b>0</b>                 |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>     | Delay     | <b>0</b>                                  | Attack      | <b>6</b>                     | Decay     | <b>78</b>                           | Sustain                                 | <b>60</b>                | Release     | <b>27</b>                |
| LFOs                 |                | Pan spread                 | <b>127</b>                              |           |   | Env amount  | <b>127</b>                   | Velocity  | <b>0</b>                            |   |                          | Delay       | <b>0</b>                 |
|                      |                | Attack                     | <b>0</b>                                |           |   | Decay       | <b>77</b>                    | Sustain   | <b>89</b>                           |   |                          | Release     | <b>13</b>                |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw            | Sqr         | <input type="checkbox"/> Rnd | Frequency | <b>42</b>                           | Amount                                  | <b>38</b>                | Destination | <b>Osc 1 Shape</b>       |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw            | Sqr         | <input type="checkbox"/> Rnd | Frequency | <b>76</b>                           | Amount                                  | <b>0</b>                 | Destination | <b>Osc All Freq</b>      |
|                      |                | 3 Shape                    | <input type="checkbox"/> Tri            | Saw       | <input checked="" type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd | Frequency | <b>78</b>                           | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>               |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw            | Sqr         | <input type="checkbox"/> Rnd | Frequency | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>               |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect    | <b>Reverb</b>                             |             |                              |           |                                     | Mix                                     | <b>0</b>                 |             |                          |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1   | <b>127</b>                                |             |                              |           |                                     | Param 2                                 | <b>80</b>                |             |                          |
| Clock and arp        |                | BPM                        | <b>6</b>                                |           |   | Divide      | <b>16th</b>                  |           |                                     | Arp on                                  | <input type="checkbox"/> | Arp mode    | <b>Down</b>              |
| Sequencer            |                | Gated                      | <input type="checkbox"/> Poly           | Type      | <input type="checkbox"/>                  | Mode        | <b>Normal</b>                |           |                                     |   |                          |             |                          |
| Auxiliary envelope   |                | Destination                | <b>Filter Audio Mod</b>                 |           |   | Env amount  | <b>68</b>                    | Velocity  | <b>0</b>                            | Delay                                   | <b>49</b>                |             | (misc par)               |
|                      |                | Attack                     | <b>101</b>                              |           |   | Decay       | <b>0</b>                     | Sustain   | <b>127</b>                          |   |                          | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                | Source 1                   | <b>Note Number</b>                      |           |   | Destination | <b>FX Mix</b>                |           |                                     |   |                          | Amount      | <b>127</b>               |
|                      |                | Source 2                   | <b>Mod Wheel</b>                        |           |   | Destination | <b>LPF Attack</b>            |           |                                     |   |                          | Amount      | <b>-47</b>               |
|                      |                | Source 3                   | <b>Pressure</b>                         |           |   | Destination | <b>LFO 2 Amount</b>          |           |                                     |   |                          | Amount      | <b>6</b>                 |
|                      |                | Source 4                   | <b>Off</b>                              |           |   | Destination | <b>Off</b>                   |           |                                     |   |                          | Amount      | <b>0</b>                 |
|                      |                | Source 5                   | <b>Off</b>                              |           |   | Destination | <b>Off</b>                   |           |                                     |   |                          | Amount      | <b>0</b>                 |
|                      |                | Source 6                   | <b>Off</b>                              |           |   | Destination | <b>Off</b>                   |           |                                     |   |                          | Amount      | <b>0</b>                 |
|                      |                | Source 7                   | <b>Off</b>                              |           |   | Destination | <b>Off</b>                   |           |                                     |   |                          | Amount      | <b>0</b>                 |
|                      |                | Source 8                   | <b>Off</b>                              |           |   | Destination | <b>Off</b>                   |           |                                     |   |                          | Amount      | <b>0</b>                 |
| Controls             |                | Mod wheel destination      | <b>Off</b>                              |           |   |             |                              |           |                                     | Amount                                  | <b>0</b>                 |             |                          |
|                      |                | Pressure destination       | <b>Off</b>                              |           |   |             |                              |           |                                     | Amount                                  | <b>0</b>                 |             |                          |
|                      |                | Breath control destination | <b>Off</b>                              |           |   |             |                              |           |                                     | Amount                                  | <b>0</b>                 |             |                          |
|                      |                | Velocity destination       | <b>Off</b>                              |           |   |             |                              |           |                                     | Amount                                  | <b>0</b>                 |             |                          |
|                      |                | Foot pedal destination     | <b>Off</b>                              |           |   |             |                              |           |                                     | Amount                                  | <b>0</b>                 |             |                          |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                              |           |   |             |                              |           |                                     |   |                          |             |                          |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                  | 3:          | <b>0</b>                     | 4:        | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                                  | 9:          | <b>0</b>                     | 10:       | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                                  | 15:         | <b>0</b>                     | 16:       | <b>0</b>                            |   |                          |             |                          |
|                      |                | Trk 2 destination          | <b>Off</b>                              |           |   |             |                              |           |                                     |   |                          |             |                          |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                  | 3:          | <b>0</b>                     | 4:        | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                                  | 9:          | <b>0</b>                     | 10:       | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                                  | 15:         | <b>0</b>                     | 16:       | <b>0</b>                            |   |                          |             |                          |
|                      |                | Trk 3 destination          | <b>Off</b>                              |           |   |             |                              |           |                                     |   |                          |             |                          |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                  | 3:          | <b>0</b>                     | 4:        | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                                  | 9:          | <b>0</b>                     | 10:       | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                                  | 15:         | <b>0</b>                     | 16:       | <b>0</b>                            |   |                          |             |                          |
|                      |                | Trk 4 destination          | <b>Off</b>                              |           |   |             |                              |           |                                     |   |                          |             |                          |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                  | 3:          | <b>0</b>                     | 4:        | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                                  | 9:          | <b>0</b>                     | 10:       | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                                  | 15:         | <b>0</b>                     | 16:       | <b>0</b>                            |   |                          |             |                          |

<sup>195</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |                                     |             |                                     |            |                   |           |                                     |        |                                     |                          |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|------------------------|-------------------------------------|-------------------------------------|-------------|-------------------------------------|------------|-------------------|-----------|-------------------------------------|--------|-------------------------------------|--------------------------|---------------------|---|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>196</sup> | Name                                | <i>Freestyle Bee B</i>              | Bank        | <i>F1 (B)</i>                       | Prg        | <i>P98</i>        | Unison    | <input checked="" type="checkbox"/> | Voices | <i>3</i>                            | Detune                   | <i>1</i>            |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1           | Freq                                | <i>C2</i>                           | Fine tune   | <i>+00</i>                          | Shape      | Saw               | Tri       | <input type="checkbox"/>            | SwTr   | <input checked="" type="checkbox"/> | Off                      | Shape mod           | <i>49</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2           | Freq                                | <i>C7</i>                           | Fine tune   | <i>+00</i>                          | Shape      | Saw               | Tri       | <input type="checkbox"/>            | SwTr   | <input checked="" type="checkbox"/> | Off                      | Shape mod           | <i>40</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter        | Cutoff                              | <i>46</i>                           | Resonance   | <i>55</i>                           | Env amount | <i>40</i>         | Velocity  | <i>0</i>                            |        | Key amount                          | <i>43</i>                | Audio mod           | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>    |                                     | Attack     | <i>8</i>          | Decay     | <i>50</i>                           |        | Sustain                             | <i>0</i>                 | Release             | <i>27</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier              | Pan spread                          | <i>127</i>                          |             |                                     | Env amount | <i>127</i>        | Velocity  | <i>0</i>                            |        |                                     |                          | Delay               | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                 | <i>0</i>                            |                                     |             |                                     | Decay      | <i>77</i>         | Sustain   | <i>89</i>                           |        |                                     |                          | Release             | <i>13</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd               | Frequency | <i>42</i>                           | Amount | <i>38</i>                           | Destination              | <i>Osc 1 Shape</i>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd               | Frequency | <i>76</i>                           | Amount | <i>0</i>                            | Destination              | <i>Osc All Freq</i> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 3 Shape                             | <input type="checkbox"/>            | Saw         | <input checked="" type="checkbox"/> | RevSw      | Sqr               | Rnd       | <i>78</i>                           | Amount | <i>0</i>                            | Destination              | <i>Off</i>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd               | Frequency | <i>6</i>                            | Amount | <i>0</i>                            | Destination              | <i>Off</i>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                 | On                                  | <input checked="" type="checkbox"/> |             |                                     | Effect     | <i>Distortion</i> |           |                                     |        | Mix                                 | <i>127</i>               |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Clk sync                            | <input type="checkbox"/>            |             |                                     | Param 1    | <i>56</i>         |           |                                     |        | Param 2                             | <i>70</i>                |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp          | BPM                                 | <i>6</i>                            |             |                                     | Divide     | <i>16th</i>       |           |                                     | Arp on | <input type="checkbox"/>            |                          | Arp mode            | <i>Down</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly        |                                     |            |                   |           |                                     |        |                                     |                          |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <i>Normal</i>                       |            |                   |           |                                     |        |                                     |                          |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope     | Destination                         | <i>Filter Audio Mod</i>             | Env amount  | <i>-60</i>                          | Velocity   | <i>0</i>          | Delay     | <i>49</i>                           |        | Repeat                              | <input type="checkbox"/> | (misc par)          |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Attack                              | <i>101</i>                          | Decay       | <i>0</i>                            | Sustain    | <i>127</i>        |           |                                     |        | Release                             | <i>0</i>                 |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix      | Source 1                            | <i>Note Number</i>                  | Destination | <i>FX Mix</i>                       |            |                   |           |                                     |        |                                     |                          | Amount              | <i>127</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 2                            | <i>Mod Wheel</i>                    | Destination | <i>LPF Decay</i>                    |            |                   |           |                                     |        |                                     |                          | Amount              | <i>47</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 3                            | <i>Pressure</i>                     | Destination | <i>LFO 2 Amount</i>                 |            |                   |           |                                     |        |                                     |                          | Amount              | <i>6</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 4                            | <i>Off</i>                          | Destination | <i>Off</i>                          |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 5                            | <i>Off</i>                          | Destination | <i>Off</i>                          |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 6                            | <i>Off</i>                          | Destination | <i>Off</i>                          |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 7                            | <i>Off</i>                          | Destination | <i>Off</i>                          |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 8                            | <i>Off</i>                          | Destination | <i>Off</i>                          |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls               | Mod wheel destination               | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Pressure destination                | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Breath control destination          | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Velocity destination                | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Foot pedal destination              | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          | Amount              | <i>0</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          |                     |   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>                            | 3:         | <i>0</i>          | 4:        | <i>0</i>                            | 5:     | <i>0</i>                            | 6:                       | <i>0</i>            | 7:  | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Trk 2 destination                   | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          |                     | 1:  | <i>0</i> | 2: | <i>0</i> | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
|                        | Trk 3 destination                   | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          |                     | 1:  | <i>0</i> | 2: | <i>0</i> | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
|                        | Trk 4 destination                   | <i>Off</i>                          |             |                                     |            |                   |           |                                     |        |                                     |                          |                     | 1:  | <i>0</i> | 2: | <i>0</i> | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

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|                      |                                     |   |                                     |           |                          |            |                          |   |                               |                              |                              |             |                     |                          |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|---|-------------------------------------|-----------|--------------------------|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>197</sup>                      | Name                                    | <u>She Sheila</u>                   | Bank      | <u>F1 (A)</u>            | Prg        | <u>P99</u>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <u>1</u>                     | Detune      | <u>0</u>            |                          |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                    | <u>C3</u>                           | Fine tune | <u>-06</u>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <u>99</u>           |                          |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                    | <u>C3</u>                           | Fine tune | <u>+00</u>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <u>90</u>           |                          |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                                  | <u>0</u>                            | Resonance | <u>0</u>                 | Env amount | <u>39</u>                |   | Velocity                      | <u>0</u>                     | Key amount                   | <u>88</u>   | Audio mod           | <u>0</u>                 |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | <u>0</u>                            |           |                          | Attack     | <u>0</u>                 |   | Decay                         | <u>58</u>                    | Sustain                      | <u>60</u>   | Release             | <u>71</u>                |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                              | <u>0</u>                            |           |                          | Env amount | <u>127</u>               |   | Velocity                      | <u>0</u>                     |                              |             | Delay               | <u>0</u>                 |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                                  | <u>0</u>                            |           |                          | Decay      | <u>0</u>                 |   | Sustain                       | <u>127</u>                   |                              |             | Release             | <u>78</u>                |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw     | Sqr                      | Rnd        | <input type="checkbox"/> | Frequency                               | <u>81</u>                     | Amount                       | <u>0</u>                     | Destination | <u>Osc All Freq</u> | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw     | Sqr                      | Rnd        | <input type="checkbox"/> | Frequency                               | <u>6</u>                      | Amount                       | <u>0</u>                     | Destination | <u>Off</u>          | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw     | Sqr                      | Rnd        | <input type="checkbox"/> | Frequency                               | <u>6</u>                      | Amount                       | <u>0</u>                     | Destination | <u>Off</u>          | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw     | Sqr                      | Rnd        | <input type="checkbox"/> | Frequency                               | <u>6</u>                      | Amount                       | <u>0</u>                     | Destination | <u>Off</u>          | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                                      | <input checked="" type="checkbox"/> |           |                          | Effect     | <u>Delay Stereo</u>      |   |                               |                              |                              |             | Mix                 | <u>14</u>                |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Clk sync                                | <input checked="" type="checkbox"/> |           |                          | Param 1    | <u>78</u>                |   |                               |                              |                              |             | Param 2             | <u>37</u>                |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                                     | <u>106</u>                          |           |                          | Divide     | <u>8th</u>               |   |                               |                              |                              |             | Arp on              | <input type="checkbox"/> |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     |   |                                     |           |                          |            |                          |   |                               |                              |                              |             | Arp mode            | <u>Up+Down</u>           |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                | <input checked="" type="checkbox"/> | Poly                                    |                                     | Type      | <input type="checkbox"/> | Mode       | <u>Normal</u>            |   |                               |                              |                              |             |                     |                          |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                             | <u>Osc All Freq</u>                 |           |                          | Env amount | <u>-2</u>                |   | Velocity                      | <u>0</u>                     |                              |             | Delay               | <u>0</u>                 |                          | (misc par)               |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                                  | <u>0</u>                            |           |                          | Decay      | <u>18</u>                |   | Sustain                       | <u>0</u>                     |                              |             |                     |                          | Repeat                   | <input type="checkbox"/> |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                                | <u>Off</u>                          |           |                          |            |                          | Destination                             | <u>Off</u>                    |                              |                              |             |                     |                          | Amount                   | <u>0</u>                 |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination                   | <u>LFO 1 Amount</u>                 |           |                          |            |                          |   |                               |                              |                              |             |                     | Amount                   | <u>12</u>                |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                    | <u>LFO 1 Amount</u>                 |           |                          |            |                          |   |                               |                              |                              |             |                     | Amount                   | <u>12</u>                |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination              | <u>Off</u>                          |           |                          |            |                          |   |                               |                              |                              |             |                     | Amount                   | <u>0</u>                 |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                    | <u>Off</u>                          |           |                          |            |                          |   |                               |                              |                              |             |                     | Amount                   | <u>0</u>                 |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination                  | <u>Off</u>                          |           |                          |            |                          |   |                               |                              |                              |             |                     | Amount                   | <u>0</u>                 |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                       | <u>Off</u>                          |           |                          |            |                          |   |                               |                              |                              |             |                     |                          |                          |                          |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                      | <u>0</u>                            | 2:        | <u>0</u>                 | 3:         | <u>0</u>                 | 4:                                      | <u>0</u>                      | 5:                           | <u>0</u>                     | 6:          | <u>0</u>            | 7:                       | <u>0</u>                 | 8:                       | <u>0</u>                 | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination                       | <u>Off</u>                          |           |                          |            |                          | 1:                                      | <u>0</u>                      | 2:                           | <u>0</u>                     | 3:          | <u>0</u>            | 4:                       | <u>0</u>                 | 5:                       | <u>0</u>                 | 6: | <u>0</u> | 7:  | <u>0</u> | 8:  | <u>0</u> | 9:  | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                      |                                     | Trk 3 destination                       | <u>Off</u>                          |           |                          |            |                          | 1:                                      | <u>0</u>                      | 2:                           | <u>0</u>                     | 3:          | <u>0</u>            | 4:                       | <u>0</u>                 | 5:                       | <u>0</u>                 | 6: | <u>0</u> | 7:  | <u>0</u> | 8:  | <u>0</u> | 9:  | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                      |                                     | Trk 4 destination                       | <u>Off</u>                          |           |                          |            |                          | 1:                                      | <u>0</u>                      | 2:                           | <u>0</u>                     | 3:          | <u>0</u>            | 4:                       | <u>0</u>                 | 5:                       | <u>0</u>                 | 6: | <u>0</u> | 7:  | <u>0</u> | 8:  | <u>0</u> | 9:  | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |

<sup>197</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
|-----------------------------|--|---------------------|--------------------------|----------------------|--------------------------|---|---------------------|----------------------------|---------------------|-------------|-------------------------------------|----------------------|-------------------------------------|
| Layer B <sup>198</sup>      | Name                                     | <b>She Sheila B</b> | Bank                     | <b>F1 (B)</b>        | Prg                      | <b>P99</b>                              | Unison              | <input type="checkbox"/>   | Voices              | <b>1</b>    | Detune                              | <b>0</b>             |                                     |
| <b>Oscillator 1</b>         |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Freq                        | <b>C3</b>                                | Fine tune           | <b>-03</b>               | Shape                | Saw                      | <input checked="" type="checkbox"/> Tri | SwTr                | <input type="checkbox"/>   | Pls                 | Off         | Shape mod                           | <b>99</b>            |                                     |
| <b>Oscillator 2</b>         |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Freq                        | <b>C3</b>                                | Fine tune           | <b>+03</b>               | Shape                | Saw                      | <input checked="" type="checkbox"/> Tri | SwTr                | <input type="checkbox"/>   | Pls                 | Off         | Shape mod                           | <b>90</b>            |                                     |
| <b>Low pass filter</b>      |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Cutoff                      | <b>0</b>                                 | Resonance           | <b>0</b>                 | Env amount           | <b>39</b>                | Velocity                                | <b>0</b>            | Key amount                 | <b>88</b>           | Sync        | <input type="checkbox"/>            | Audio mod            | <b>0</b>                            |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay               | <b>0</b>                 | Attack               | <b>0</b>                 | Decay                                   | <b>58</b>           | Sustain                    | <b>60</b>           | Slop        | <b>10</b>                           | Keybd                | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Pan spread                  | <b>0</b>                                 | Env amount          | <b>127</b>               | Velocity             | <b>0</b>                 | Delay                                   | <b>0</b>            | Release                    | <b>78</b>           | Attack      | <b>0</b>                            | Env amount           | <b>0</b>                            |
| Attack                      | <b>0</b>                                 | Decay               | <b>0</b>                 | Sustain              | <b>127</b>               | Release                                 | <b>78</b>           | Destination                | <b>Osc All Freq</b> | Clk sync    | <input type="checkbox"/>            | Key sync             | <input type="checkbox"/>            |
| <b>LFOs</b>                 |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                 | RevSw                    | Sqr                  | Rnd                      | Frequency                               | <b>81</b>           | Amount                     | <b>0</b>            | Destination | <b>Osc All Freq</b>                 | Clk sync             | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                 | RevSw                    | Sqr                  | Rnd                      | Frequency                               | <b>6</b>            | Amount                     | <b>0</b>            | Destination | <b>Off</b>                          | Clk sync             | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                 | RevSw                    | Sqr                  | Rnd                      | Frequency                               | <b>6</b>            | Amount                     | <b>0</b>            | Destination | <b>Off</b>                          | Clk sync             | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                 | RevSw                    | Sqr                  | Rnd                      | Frequency                               | <b>6</b>            | Amount                     | <b>0</b>            | Destination | <b>Off</b>                          | Clk sync             | <input type="checkbox"/>            |
| <b>Effect</b>               |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| On                          | <input checked="" type="checkbox"/>      | Effect              | <b>Delay Stereo</b>      | Mix                  | <b>14</b>                | Param 1                                 | <b>78</b>           | Param 2                    | <b>37</b>           | Clk sync    | <input checked="" type="checkbox"/> | Param 1              | <b>78</b>                           |
| <b>Clock and arp</b>        |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| BPM                         | <b>106</b>                               | Divide              | <b>8th</b>               | Arp on               | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b>      | Destination                | <b>Osc All Freq</b> | Env amount  | <b>-2</b>                           | Velocity             | <b>0</b>                            |
| <b>Sequencer</b>            |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type                | <input type="checkbox"/> | Mode                 | <b>Normal</b>            | Destination                             | <b>Osc All Freq</b> | Env amount                 | <b>-2</b>           | Velocity    | <b>0</b>                            | Delay                | <b>0</b>                            |
| <b>Auxiliary envelope</b>   |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Attack                      | <b>0</b>                                 | Decay               | <b>18</b>                | Sustain              | <b>0</b>                 | Release                                 | <b>0</b>            | Destination                | <b>Off</b>          | Repeat      | <input type="checkbox"/>            | (misc par)           | <b>0</b>                            |
| <b>Modulation matrix</b>    |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Source 1                    | <b>Off</b>                               | Destination         | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                                  | <b>0</b>            | Source 2                   | <b>Off</b>          | Destination | <b>Off</b>                          | Amount               | <b>0</b>                            |
| Source 3                    | <b>Off</b>                               | Destination         | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                                  | <b>0</b>            | Source 4                   | <b>Off</b>          | Destination | <b>Off</b>                          | Amount               | <b>0</b>                            |
| Source 5                    | <b>Off</b>                               | Destination         | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                                  | <b>0</b>            | Source 6                   | <b>Off</b>          | Destination | <b>Off</b>                          | Amount               | <b>0</b>                            |
| Source 7                    | <b>Off</b>                               | Destination         | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                                  | <b>0</b>            | Source 8                   | <b>Off</b>          | Destination | <b>Off</b>                          | Amount               | <b>0</b>                            |
| <b>Controls</b>             |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| Mod wheel destination       | <b>LFO 1 Amount</b>                      | Amount              | <b>12</b>                | Pressure destination | <b>LFO 1 Amount</b>      | Amount                                  | <b>12</b>           | Breath control destination | <b>Off</b>          | Amount      | <b>0</b>                            | Velocity destination | <b>Off</b>                          |
| Foot pedal destination      | <b>Off</b>                               | Amount              | <b>0</b>                 | Trk 1 destination    | <b>Off</b>               | Amount                                  | <b>0</b>            | Trk 2 destination          | <b>Off</b>          | Amount      | <b>0</b>                            | Trk 3 destination    | <b>Off</b>                          |
| <b>Gated step sequencer</b> |  |                     |                          |                      |                          |   |                     |                            |                     |             |                                     |                      |                                     |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 7:                   | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 8:                   | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 9:                   | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 10:                  | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 11:                  | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 12:                  | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 13:                  | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 14:                  | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 15:                  | <b>0</b>                            |
| 1:                          | <b>0</b>                                 | 2:                  | <b>0</b>                 | 3:                   | <b>0</b>                 | 4:                                      | <b>0</b>            | 5:                         | <b>0</b>            | 6:          | <b>0</b>                            | 16:                  | <b>0</b>                            |

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|                             |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|---------|------------|--------------------------|-------------|-------------|----------|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Layer A                     | 199                                 | Name        | Quiver                   | Bank       | F1 (A)                   | Prg       | P100    | Unison     | <input type="checkbox"/> | Voices      | Chord       | Detune   | 2                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freq                        | C4                                  | Fine tune   | +02                      | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 41          | Sub oct  | 30                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freq                        | C3                                  | Fine tune   | -10                      | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 0           | Osc mix  | 64                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cutoff                      | 115                                 | Resonance   | 0                        | Env amount | -7                       | Velocity  | 25      | Key amount | 0                        | Audio mod   | 0           | Sync     | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                        | Decay     | 72      | Sustain    | 0                        | Release     | 63          | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pan spread                  | 86                                  | Env amount  | 127                      | Velocity   | 0                        | Delay     | 0       |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attack                      | 0                                   | Decay       | 127                      | Sustain    | 0                        | Release   | 77      |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Shape                     | Tri                                 | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 91      | Amount     | 92                       | Destination | Osc Mix     | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 Shape                     | Tri                                 | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 65      | Amount     | 0                        | Destination | VCA         | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Shape                     | Tri                                 | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 70      | Amount     | 0                        | Destination | Off         | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 Shape                     | Tri                                 | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 70      | Amount     | 32                       | Destination | Osc 1 Shape | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| On                          | <input type="checkbox"/>            | Effect      | Off                      | Mix        | 64                       |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 100                      | Param 2    | 100                      |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BPM                         | 12                                  | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | Mode       | NoGate                   |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Destination                 | LFO 2 Freq                          | Env amount  | 0                        | Velocity   | 0                        | Delay     | 38      | Repeat     | <input type="checkbox"/> |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attack                      | 121                                 | Decay       | 91                       | Sustain    | 50                       | Release   | 93      |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 1                    | Seq 1                               | Destination | LFO 1 Amount             | Amount     | 127                      |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 2                    | Env 3                               | Destination | Mod 1 Amount             | Amount     | -127                     |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 3                    | Env 3                               | Destination | LFO 2 Amount             | Amount     | -80                      |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 4                    | PitchBend                           | Destination | Filter Resonance         | Amount     | 78                       |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 5                    | Mod Wheel                           | Destination | Filter Cutoff            | Amount     | 12                       |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 6                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 7                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 8                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mod wheel destination       | Env 3 Amount                        | Amount      | 76                       |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pressure destination        | Osc All Shape                       | Amount      | 93                       |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Breath control destination  | Off                                 | Amount      | 0                        |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Velocity destination        | Off                                 | Amount      | 0                        |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foot pedal destination      | Off                                 | Amount      | 0                        |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 1 destination           | Off                                 |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1:                          | 37                                  | 2:          | 18                       | 3:         | 11                       | 4:        | 9       | 5:         | Reset                    | 6:          | 0           | 7:       | 0                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 2 destination           | Off                                 |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0           | 7:       | 0                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 3 destination           | Off                                 |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0           | 7:       | 0                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 4 destination           | Off                                 |             |                          |            |                          |           |         |            |                          |             |             |          |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0           | 7:       | 0                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

<sup>199</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry HAVINGA's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>200</sup> Name **Broken Mallet** Bank **F1 (B)** Prg **P100** Unison  Voices **Chord** Detune **2**  
**Oscillator 1**  
 Freq **C7** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **64** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C0** Fine tune **+50** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **41** Osc mix **0** Sync  Slop **4** Keybd   
**Low pass filter**  
 Cutoff **75** Resonance **127** Env amount **0** Velocity **0** Key amount **31** Audio mod **127**  
 4 pole  Delay **0** Attack **0** Decay **55** Sustain **0** Release **127**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **51** Sustain **0** Release **51**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **63** Amount **63** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **9** Amount **0** Destination **Pan** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **66** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **66** Amount **1** Destination **Filter Cutoff** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **15**  
 Clk sync  Param 1 **28** Param 2 **100**  
**Clock and arp**  
 BPM **12** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **127** Release **89** (misc par)  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 2 Amount** Amount **126**  
 Source 2 **Off** Destination **Off** Amount **-127**  
 Source 3 **Off** Destination **Osc All Shape** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Osc Mix** Amount **127**  
 Pressure destination **FX Param 1** Amount **12**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **24** 2: **Reset** 3: **38** 4: **48** 5: **22** 6: **30** 7: **38** 8: **46** 9: **20** 10: **30** 11: **38** 12: **44** 13: **18** 14: **24** 15: **34** 16: **90**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>200</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>201</sup> Name **Squishy Bass** Bank **F1 (A)** Prg **P101** Unison  Voices **Warning: lut couldn't translate value 16 for nrm**  
 Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                     |                    |                |                |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|--------------------|----------------|----------------|
| Freq <b>C2</b> | Fine tune <b>-10</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>65</b> | Sub oct <b>126</b> | Noise <b>0</b> | Keybd <b>✓</b> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|--------------------|----------------|----------------|

**Oscillator 2**

|                |                      |                  |     |             |     |     |                     |                   |               |                               |
|----------------|----------------------|------------------|-----|-------------|-----|-----|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C3</b> | Fine tune <b>+08</b> | Shape <b>Saw</b> | Tri | <b>SwTr</b> | Pls | Off | Shape mod <b>50</b> | Osc mix <b>48</b> | Slop <b>0</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-----|-------------|-----|-----|---------------------|-------------------|---------------|-------------------------------|

**Low pass filter**

|                 |                     |                      |                   |                     |                    |
|-----------------|---------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>3</b> | Resonance <b>24</b> | Env amount <b>94</b> | Velocity <b>4</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
|-----------------|---------------------|----------------------|-------------------|---------------------|--------------------|

|                 |                |                  |                 |                   |                   |
|-----------------|----------------|------------------|-----------------|-------------------|-------------------|
| 4 pole <b>✓</b> | Delay <b>0</b> | Attack <b>43</b> | Decay <b>65</b> | Sustain <b>80</b> | Release <b>91</b> |
|-----------------|----------------|------------------|-----------------|-------------------|-------------------|

**Amplifier**

|                     |                       |                     |                |
|---------------------|-----------------------|---------------------|----------------|
| Pan spread <b>0</b> | Env amount <b>127</b> | Velocity <b>127</b> | Delay <b>0</b> |
|---------------------|-----------------------|---------------------|----------------|

|                 |                  |                    |                   |
|-----------------|------------------|--------------------|-------------------|
| Attack <b>0</b> | Decay <b>100</b> | Sustain <b>127</b> | Release <b>35</b> |
|-----------------|------------------|--------------------|-------------------|

**LFOs**

|                  |     |     |       |     |     |                     |                  |                                |                   |                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|--------------------------------|-------------------|-------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>21</b> | Amount <b>25</b> | Destination <b>Osc 2 Shape</b> | Clk sync <b>✓</b> | Key sync <b>✓</b> |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|--------------------------------|-------------------|-------------------|

|                  |     |     |       |     |     |                     |                  |                                  |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>27</b> | Amount <b>90</b> | Destination <b>Sub Osc Level</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|

|                  |     |     |       |     |     |                     |                  |                            |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|----------------------------|-----------------------------------|-----------------------------------|
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>10</b> | Amount <b>14</b> | Destination <b>Osc Mix</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|----------------------------|-----------------------------------|-----------------------------------|

|                  |     |     |       |     |     |                    |                 |                        |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|--------------------|-----------------|------------------------|-----------------------------------|-----------------------------------|
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
|------------------|-----|-----|-------|-----|-----|--------------------|-----------------|------------------------|-----------------------------------|-----------------------------------|

**Effect**

|             |                      |               |
|-------------|----------------------|---------------|
| On <b>✓</b> | Effect <b>Chorus</b> | Mix <b>24</b> |
|-------------|----------------------|---------------|

|                                   |                   |                   |
|-----------------------------------|-------------------|-------------------|
| Clk sync <input type="checkbox"/> | Param 1 <b>16</b> | Param 2 <b>62</b> |
|-----------------------------------|-------------------|-------------------|

**Clock and arp**

|              |                         |                 |                         |
|--------------|-------------------------|-----------------|-------------------------|
| BPM <b>2</b> | Divide <b>8th swing</b> | Arp on <b>✓</b> | Arp mode <b>Up+Down</b> |
|--------------|-------------------------|-----------------|-------------------------|

**Sequencer**

|                                |               |                               |                    |
|--------------------------------|---------------|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <b>✓</b> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|---------------|-------------------------------|--------------------|

**Auxiliary envelope**

|                                  |                       |                    |                |                                 |            |
|----------------------------------|-----------------------|--------------------|----------------|---------------------------------|------------|
| Destination <b>Filter Cutoff</b> | Env amount <b>-24</b> | Velocity <b>34</b> | Delay <b>0</b> | Repeat <input type="checkbox"/> | (misc par) |
|----------------------------------|-----------------------|--------------------|----------------|---------------------------------|------------|

|                  |                 |                   |                   |
|------------------|-----------------|-------------------|-------------------|
| Attack <b>25</b> | Decay <b>95</b> | Sustain <b>35</b> | Release <b>42</b> |
|------------------|-----------------|-------------------|-------------------|

**Modulation matrix**

|                         |   |                  |
|-------------------------|---|------------------|
| Source 1 <b>Env VCA</b> | Destination <b>LP Filter Env Amount</b> | Amount <b>23</b> |
|-------------------------|---|------------------|

|                         |                                  |                   |
|-------------------------|----------------------------------|-------------------|
| Source 2 <b>Env LPF</b> | Destination <b>Sub Osc Level</b> | Amount <b>101</b> |
|-------------------------|----------------------------------|-------------------|

|                          |                                |                  |
|--------------------------|--------------------------------|------------------|
| Source 3 <b>Velocity</b> | Destination <b>Osc 1 Shape</b> | Amount <b>79</b> |
|--------------------------|--------------------------------|------------------|

|                             |                                |                  |
|-----------------------------|--------------------------------|------------------|
| Source 4 <b>Note Number</b> | Destination <b>Noise Level</b> | Amount <b>73</b> |
|-----------------------------|--------------------------------|------------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                           |                                    |                   |
|---------------------------|------------------------------------|-------------------|
| Source 8 <b>Mod Wheel</b> | Destination <b>Env All Release</b> | Amount <b>-37</b> |
|---------------------------|------------------------------------|-------------------|

**Controls**

|  |                  |
|--|------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>28</b> |
|--|------------------|

|                                 |                 |
|---------------------------------|-----------------|
| Pressure destination <b>Off</b> | Amount <b>0</b> |
|---------------------------------|-----------------|

|                                       |                 |
|---------------------------------------|-----------------|
| Breath control destination <b>Off</b> | Amount <b>0</b> |
|---------------------------------------|-----------------|

|                                 |                 |
|---------------------------------|-----------------|
| Velocity destination <b>Off</b> | Amount <b>0</b> |
|---------------------------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| Foot pedal destination <b>Off</b> | Amount <b>0</b> |
|-----------------------------------|-----------------|

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                              |  |
|------------------------------|--|
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                              |  |
|------------------------------|--|
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                              |  |
|------------------------------|--|
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

<sup>201</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>202</sup> Name **Dub Chord** Bank **F1 (B)** Prg **P101** Unison  Voices **Warning: lut couldn't translate value 144 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                    |                   |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-11</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Sub oct <b>27</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                     |                   |                |                               |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+05</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>55</b> | Osc mix <b>36</b> | Slop <b>11</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                    |                     |                     |                     |                     |
|--|--------------------|---------------------|---------------------|---------------------|---------------------|
| Cutoff <b>4</b>                            | Resonance <b>0</b> | Env amount <b>0</b> | Velocity <b>102</b> | Key amount <b>0</b> | Audio mod <b>62</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>14</b>    | Decay <b>94</b>     | Sustain <b>64</b>   | Release <b>82</b>   |

**Amplifier**

|                      |                     |                     |                    |
|----------------------|---------------------|---------------------|--------------------|
| Pan spread <b>74</b> | Env amount <b>0</b> | Velocity <b>127</b> | Delay <b>0</b>     |
| Attack <b>0</b>      | Decay <b>0</b>      | Sustain <b>127</b>  | Release <b>115</b> |

**LFOs**

|   |                                     |                          |                          |                          |                      |                  |                                  |  |  |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|----------------------|------------------|----------------------------------|--|--|
| Tri   | Saw                                 | RevSw                    | Sqr                      | Rnd                      | Frequency <b>24</b>  | Amount <b>53</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 1 Shape <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency <b>48</b>  | Amount <b>14</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency <b>107</b> | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                      |                  |                                  |  |  |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Reverb</b> | Mix <b>40</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>83</b>    | Param 2 <b>27</b> |

**Clock and arp**

|              |                       |                                 |                         |
|--------------|-----------------------|---------------------------------|-------------------------|
| BPM <b>2</b> | Divide <b>quarter</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|--------------|-----------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly                                |                    |
| Type <input type="checkbox"/>             | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |

**Auxiliary envelope**

|                                 |                        |                    |                  |                                 |            |
|---------------------------------|------------------------|--------------------|------------------|---------------------------------|------------|
| Destination <b>LFO 1 Amount</b> | Env amount <b>-125</b> | Velocity <b>96</b> | Delay <b>19</b>  | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>95</b>                | Decay <b>58</b>        | Sustain <b>127</b> | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |   |                  |
|---------------------------|---|------------------|
| Source 1 <b>Velocity</b>  | Destination <b>Sub Osc Level</b>        | Amount <b>58</b> |
| Source 2 <b>Velocity</b>  | Destination <b>Filter Resonance</b>     | Amount <b>11</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>FX Param 2</b>           | Amount <b>40</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 8 <b>Mod Wheel</b> | Destination <b>LP Filter Env Amount</b> | Amount <b>18</b> |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Env All Release</b> | Amount <b>-53</b> |
| Pressure destination <b>Off</b>              | Amount <b>0</b>   |
| Breath control destination <b>Off</b>        | Amount <b>0</b>   |
| Velocity destination <b>Off</b>              | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>            | Amount <b>0</b>   |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                |                            |   |                                     |        |             |              |           |  |         |                          |             |                                     |
|----------------------|----------------|----------------------------|---|-------------------------------------|--------|-------------|--------------|-----------|--|---------|--------------------------|-------------|-------------------------------------|
| Layer A              | <sup>203</sup> | Name                       | Piano                                   | Bank                                | F1 (A) | Prg         | P102         | Unison    | <input type="checkbox"/>                 | Voices  | 1                        | Detune      | 0                                   |
| Oscillator 1         |                | Freq                       | C2                                      | Fine tune                           | +00    | Shape       | Saw          | Tri       | <input checked="" type="checkbox"/> SwTr | Pls     | Off                      | Shape mod   | 37                                  |
| Oscillator 2         |                | Freq                       | C2                                      | Fine tune                           | +01    | Shape       | Saw          | Tri       | <input checked="" type="checkbox"/> SwTr | Pls     | Off                      | Shape mod   | 57                                  |
| Low pass filter      |                | Cutoff                     | 45                                      | Resonance                           | 36     | Env amount  | 0            | Velocity  | 7  | Osc mix | 0                        | Sync        | <input type="checkbox"/>            |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>     | Delay                               | 0      | Attack      | 0            | Decay     | 77                                       | Slop    | 15                       | Keybd       | <input checked="" type="checkbox"/> |
| LFOs                 |                | Pan spread                 | 0                                       |                                     |        | Env amount  | 54           | Velocity  | 127                                      |         |                          | Audio mod   | 0                                   |
|                      |                | Attack                     | 0                                       |                                     |        | Decay       | 88           | Sustain   | 75                                       |         |                          | Release     | 66                                  |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw  | Sqr         | Rnd          | Frequency | 30                                       | Amount  | 43                       | Destination | Osc 1 Shape                         |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw  | Sqr         | Rnd          | Frequency | 19                                       | Amount  | 4                        | Destination | Pan                                 |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw  | Sqr         | Rnd          | Frequency | 10                                       | Amount  | 5                        | Destination | Filter Cutoff                       |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw  | Sqr         | Rnd          | Frequency | 58                                       | Amount  | 0                        | Destination | Osc 1 Freq                          |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     |                                     |        | Effect      | Phaser MST   |           |  | Mix     | 59                       |             |                                     |
|                      |                | Clk sync                   | <input type="checkbox"/>                |                                     |        | Param 1     | 20           |           |  | Param 2 | 127                      |             |                                     |
| Clock and arp        |                | BPM                        | 110                                     |                                     |        | Divide      | 8th          |           |  | Arp on  | <input type="checkbox"/> | Arp mode    | Up+Down                             |
| Sequencer            |                | Gated                      | Poly                                    |                                     |        |             |              |           |  |         |                          |             |                                     |
|                      |                | Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode   | Normal      |              |           |  |         |                          |             |                                     |
| Auxiliary envelope   |                | Destination                | Off                                     |                                     |        | Env amount  | 0            | Velocity  | 0  | Delay   | 0                        |             | (misc par)                          |
|                      |                | Attack                     | 0                                       |                                     |        | Decay       | 0            | Sustain   | 0  | Repeat  | <input type="checkbox"/> |             |                                     |
| Modulation matrix    |                | Source 1                   | Pressure                                |                                     |        | Destination | LFO 4 Amount |           |  | Release | 0                        |             |                                     |
|                      |                | Source 2                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 17                                  |
|                      |                | Source 3                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 4                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 5                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 6                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 7                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 8                   | Off                                     |                                     |        | Destination | Off          |           |  |         |                          | Amount      | 0                                   |
| Controls             |                | Mod wheel destination      | Off                                     |                                     |        |             |              |           |  | Amount  | 0                        |             |                                     |
|                      |                | Pressure destination       | Off                                     |                                     |        |             |              |           |  | Amount  | 0                        |             |                                     |
|                      |                | Breath control destination | Off                                     |                                     |        |             |              |           |  | Amount  | 0                        |             |                                     |
|                      |                | Velocity destination       | Off                                     |                                     |        |             |              |           |  | Amount  | 0                        |             |                                     |
|                      |                | Foot pedal destination     | Off                                     |                                     |        |             |              |           |  | Amount  | 0                        |             |                                     |
| Gated step sequencer |                | Trk 1 destination          | Off                                     |                                     |        |             |              |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:                                  | 0      | 3:          | 0            | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:                                  | 0      | 9:          | 0            | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:                                 | 0      | 15:         | 0            | 16:       | 0  |         |                          |             |                                     |
|                      |                | Trk 2 destination          | Off                                     |                                     |        |             |              |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:                                  | 0      | 3:          | 0            | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:                                  | 0      | 9:          | 0            | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:                                 | 0      | 15:         | 0            | 16:       | 0  |         |                          |             |                                     |
|                      |                | Trk 3 destination          | Off                                     |                                     |        |             |              |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:                                  | 0      | 3:          | 0            | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:                                  | 0      | 9:          | 0            | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:                                 | 0      | 15:         | 0            | 16:       | 0  |         |                          |             |                                     |
|                      |                | Trk 4 destination          | Off                                     |                                     |        |             |              |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:                                  | 0      | 3:          | 0            | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:                                  | 0      | 9:          | 0            | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:                                 | 0      | 15:         | 0            | 16:       | 0  |         |                          |             |                                     |

<sup>203</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>204</sup> Name **Piano** Bank **F1 (B)** Prg **P102** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |  |                              |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>37</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |  |                              |                              |                     |                  |                |                               |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|---------------------|------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+01</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>57</b> | Osc mix <b>0</b> | Slop <b>15</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|---------------------|------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                     |                     |                   |                      |                    |
|--|---------------------|---------------------|-------------------|----------------------|--------------------|
| Cutoff <b>66</b>                           | Resonance <b>36</b> | Env amount <b>0</b> | Velocity <b>7</b> | Key amount <b>54</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>     | Decay <b>77</b>   | Sustain <b>7</b>     | Release <b>66</b>  |

**Amplifier**

|                     |                      |                     |                   |
|---------------------|----------------------|---------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>54</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>88</b>      | Sustain <b>75</b>   | Release <b>86</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                  |                                   |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|-----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>30</b> | Amount <b>43</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>19</b> | Amount <b>4</b>  | Destination <b>Pan</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>10</b> | Amount <b>5</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>58</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                          |                    |
|--|--------------------------|--------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Phaser MST</b> | Mix <b>59</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>20</b>        | Param 2 <b>127</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>110</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                    |
|--------------------------------|--|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |                    |
| Type <input type="checkbox"/>  | <input checked="" type="checkbox"/>      | Mode <b>Normal</b> |

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |            |
|------------------------|---------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                          |                                 |                  |
|--------------------------|---------------------------------|------------------|
| Source 1 <b>Pressure</b> | Destination <b>LFO 4 Amount</b> | Amount <b>17</b> |
| Source 2 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 3 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                |           |          |        |        |            |        |        |     |             |               |            |        |
|----------------------------|----------------|-----------|----------|--------|--------|------------|--------|--------|-----|-------------|---------------|------------|--------|
| Layer A                    | <sup>205</sup> | Name      | Surgical | Bank   | F1 (A) | Prg        | P103   | Unison | ✓   | Voices      | 1             | Detune     | 16     |
| Oscillator 1               |                |           |          |        |        |            |        |        |     |             |               |            |        |
| Freq                       | C2             | Fine tune | +00      | Shape  | Saw    | Tri        | SwTr   | Pls    | Off | Shape mod   | 50            | Sub oct    | 127    |
| Oscillator 2               |                |           |          |        |        |            |        |        |     |             |               | Noise      | 0      |
| Low pass filter            |                |           |          |        |        |            |        |        |     | Sync        | ✓             |            |        |
| Cutoff                     | 24             | Resonance | 69       |        |        | Env amount | 96     |        |     | Velocity    | 48            |            |        |
| 4 pole                     | ✓              | Delay     | 0        |        |        | Attack     | 0      |        |     | Decay       | 111           |            |        |
| Amplifier                  |                |           |          |        |        |            |        |        |     | Sustain     | 0             |            |        |
| Pan spread                 | 0              |           |          |        |        | Env amount | 127    |        |     | Velocity    | 0             |            |        |
| Attack                     | 0              |           |          |        |        | Decay      | 96     |        |     | Sustain     | 127           |            |        |
| LFOs                       |                |           |          |        |        |            |        |        |     |             |               | Delay      | 0      |
| 1 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 34     | Amount | 3   | Destination | Osc 1 Freq    | Clk sync   | ✓      |
| 2 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 28     | Amount | 31  | Destination | Osc 1 Shape   | Clk sync   | ✓      |
| 3 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 6      | Amount | 0   | Destination | Off           | Clk sync   | ✓      |
| 4 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 51     | Amount | 0   | Destination | Filter Cutoff | Clk sync   | ✓      |
| Effect                     |                |           |          |        |        |            |        |        |     |             |               |            |        |
| On                         | ✓              |           |          |        |        | Effect     | Reverb |        |     |             |               | Mix        | 18     |
| Clk sync                   | ✓              |           |          |        |        | Param 1    | 127    |        |     |             |               | Param 2    | 67     |
| Clock and arp              |                |           |          |        |        |            |        |        |     |             |               |            |        |
| BPM                        | 60             |           |          |        |        | Divide     | 32nd   |        |     | Arp on      | ✓             | Arp mode   | Assign |
| Sequencer                  |                |           |          |        |        |            |        |        |     |             |               |            |        |
| Gated Poly                 |                |           |          |        |        |            |        |        |     |             |               |            |        |
| Type                       | ✓              | □         | Mode     | NoGate |        |            |        |        |     |             |               |            |        |
| Auxiliary envelope         |                |           |          |        |        |            |        |        |     |             |               | (misc par) |        |
| Destination                | Off            |           |          |        |        | Env amount | 0      |        |     | Velocity    | 0             |            |        |
| Attack                     | 0              |           |          |        |        | Decay      | 127    |        |     | Delay       | 0             |            |        |
| Modulation matrix          |                |           |          |        |        |            |        |        |     | Repeat      | ✓             |            |        |
| Source 1                   | Pressure       |           |          |        |        |            |        |        |     | Release     | 0             |            |        |
| Source 2                   | Env LPF        |           |          |        |        |            |        |        |     |             |               | Amount     | 53     |
| Source 3                   | Velocity       |           |          |        |        |            |        |        |     |             |               | Amount     | 66     |
| Source 4                   | Mod Wheel      |           |          |        |        |            |        |        |     |             |               | Amount     | -40    |
| Source 5                   | Pressure       |           |          |        |        |            |        |        |     |             |               | Amount     | 30     |
| Source 6                   | Off            |           |          |        |        |            |        |        |     |             |               | Amount     | 0      |
| Source 7                   | Off            |           |          |        |        |            |        |        |     |             |               | Amount     | 0      |
| Source 8                   | Note Number    |           |          |        |        |            |        |        |     |             |               | Amount     | 0      |
| Controls                   |                |           |          |        |        |            |        |        |     |             |               |            |        |
| Mod wheel destination      | Off            |           |          |        |        |            |        |        |     | Amount      | 0             |            |        |
| Pressure destination       | Off            |           |          |        |        |            |        |        |     | Amount      | 0             |            |        |
| Breath control destination | Off            |           |          |        |        |            |        |        |     | Amount      | 0             |            |        |
| Velocity destination       | Off            |           |          |        |        |            |        |        |     | Amount      | 0             |            |        |
| Foot pedal destination     | Off            |           |          |        |        |            |        |        |     | Amount      | 0             |            |        |
| Gated step sequencer       |                |           |          |        |        |            |        |        |     |             |               |            |        |
| Trk 1 destination          | Osc 1 Freq     |           |          |        |        |            |        |        |     |             |               |            |        |
| 1:                         | 0              | 2:        | 24       | 3:     | 38     | 4:         | Reset  | 5:     | 0   | 6:          | 0             | 7:         | 0      |
| Trk 2 destination          | Off            |           |          |        |        |            |        |        |     |             |               | 8:         | 0      |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0      | 5:     | 0   | 6:          | 0             | 7:         | 0      |
| Trk 3 destination          | Off            |           |          |        |        |            |        |        |     |             |               | 8:         | 0      |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0      | 5:     | 0   | 6:          | 0             | 9:         | 0      |
| Trk 4 destination          | Off            |           |          |        |        |            |        |        |     |             |               | 10:        | 0      |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0      | 5:     | 0   | 6:          | 0             | 11:        | 0      |
|                            |                |           |          |        |        |            |        |        |     |             |               | 12:        | 0      |
|                            |                |           |          |        |        |            |        |        |     |             |               | 13:        | 0      |
|                            |                |           |          |        |        |            |        |        |     |             |               | 14:        | 0      |
|                            |                |           |          |        |        |            |        |        |     |             |               | 15:        | 0      |
|                            |                |           |          |        |        |            |        |        |     |             |               | 16:        | 0      |

<sup>205</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>206</sup> Name *Surgical B* Bank *F1 (B)* Prg *P103* Unison  Voices *1* Detune *16*

**Oscillator 1**

Freq *C2* Fine tune *+00* Shape Saw  Tri  SwTr  Pls  Off  Shape mod *50* Sub oct *127* Noise *0* Keybd

**Oscillator 2**

Freq *C1* Fine tune *+00* Shape Saw  Tri  SwTr  Pls  Off  Shape mod *46* Osc mix *0* Slop *0* Sync  Keybd

**Low pass filter**

Cutoff *24* Resonance *69* Env amount *96* Velocity *48* Key amount *21* Audio mod *0*

4 pole  Delay *0* Attack *0* Decay *111* Sustain *0* Release *108*

**Amplifier**

Pan spread *0* Env amount *127* Velocity *0* Delay *0*

Attack *0* Decay *96* Sustain *127* Release *104*

**LFOs**

|         |                                     |     |       |     |     |                     |                  |                                  |   |
|---------|-------------------------------------|-----|-------|-----|-----|---------------------|------------------|----------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr | Rnd | Frequency <i>34</i> | Amount <i>3</i>  | Destination <i>Osc 1 Freq</i>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr | Rnd | Frequency <i>28</i> | Amount <i>31</i> | Destination <i>Osc 1 Shape</i>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr | Rnd | Frequency <i>6</i>  | Amount <i>0</i>  | Destination <i>Off</i>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr | Rnd | Frequency <i>51</i> | Amount <i>0</i>  | Destination <i>Filter Cutoff</i> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect *Reverb* Mix *18*

Clk sync  Param 1 *127* Param 2 *67*

**Clock and arp**

BPM *60* Divide *16th* Arp on  Arp mode *Assign*

**Sequencer**

Gated Poly Type  Mode *NoGate*

**Auxiliary envelope**

Destination *Off* Env amount *0* Velocity *0* Delay *0* Repeat  (misc par) Release *0*

Attack *0* Decay *127* Sustain *0*

**Modulation matrix**

|                             |                                     |                   |
|-----------------------------|-------------------------------------|-------------------|
| Source 1 <i>Pressure</i>    | Destination <i>Filter Resonance</i> | Amount <i>53</i>  |
| Source 2 <i>Env LPF</i>     | Destination <i>LPF Decay</i>        | Amount <i>66</i>  |
| Source 3 <i>Velocity</i>    | Destination <i>LPF Decay</i>        | Amount <i>-40</i> |
| Source 4 <i>Mod Wheel</i>   | Destination <i>LFO 4 Amount</i>     | Amount <i>30</i>  |
| Source 5 <i>Pressure</i>    | Destination <i>LFO 4 Freq</i>       | Amount <i>0</i>   |
| Source 6 <i>Off</i>         | Destination <i>Off</i>              | Amount <i>0</i>   |
| Source 7 <i>Off</i>         | Destination <i>Off</i>              | Amount <i>0</i>   |
| Source 8 <i>Note Number</i> | Destination <i>VCA</i>              | Amount <i>-83</i> |

**Controls**

Mod wheel destination *Off* Amount *0*

Pressure destination *Off* Amount *0*

Breath control destination *Off* Amount *0*

Velocity destination *Off* Amount *0*

Foot pedal destination *Off* Amount *0*

**Gated step sequencer**

Trk 1 destination *Osc 1 Freq*

|             |              |              |                 |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|--------------|--------------|-----------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <i>0</i> | 2: <i>24</i> | 3: <i>38</i> | 4: <i>Reset</i> | 5: <i>0</i> | 6: <i>0</i> | 7: <i>0</i> | 8: <i>0</i> | 9: <i>0</i> | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |
|-------------|--------------|--------------|-----------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination *Off*

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <i>0</i> | 2: <i>0</i> | 3: <i>0</i> | 4: <i>0</i> | 5: <i>0</i> | 6: <i>0</i> | 7: <i>0</i> | 8: <i>0</i> | 9: <i>0</i> | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination *Off*

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <i>0</i> | 2: <i>0</i> | 3: <i>0</i> | 4: <i>0</i> | 5: <i>0</i> | 6: <i>0</i> | 7: <i>0</i> | 8: <i>0</i> | 9: <i>0</i> | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination *Off*

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <i>0</i> | 2: <i>0</i> | 3: <i>0</i> | 4: <i>0</i> | 5: <i>0</i> | 6: <i>0</i> | 7: <i>0</i> | 8: <i>0</i> | 9: <i>0</i> | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                |                            |                                     |                                     |        |             |                  |           |                          |            |                          |             |                                     |   |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|------------------|-----------|--------------------------|------------|--------------------------|-------------|-------------------------------------|---|
| Layer A              | <sup>207</sup> | Name                       | Sizzling                            | Bank                                | F1 (A) | Prg         | P104             | Unison    | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0                                   |   |
| Oscillator 1         |                | Freq                       | C3                                  | Fine tune                           | -04    | Shape       | Saw              | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                                 |   |
| Oscillator 2         |                | Freq                       | C3                                  | Fine tune                           | +04    | Shape       | Saw              | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                                 |   |
| Low pass filter      |                | Cutoff                     | 26                                  | Resonance                           | 29     | Env amount  | 127              | Velocity  | 0                        | Shape mod  | 0                        | Sub oct     | 0                                   |   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 0                | Decay     | 51                       | Key amount | 64                       | Sync        | <input type="checkbox"/>            |   |
|                      |                |                            |                                     |                                     |        |             |                  |           |                          | Osc mix    | 63                       | Slop        | 8                                   |   |
|                      |                |                            |                                     |                                     |        |             |                  |           |                          | Audio mod  | 80                       | Keybd       | <input checked="" type="checkbox"/> |   |
|                      |                |                            |                                     |                                     |        |             |                  |           |                          | Release    | 70                       |             |                                     |   |
| LFOs                 |                | Pan spread                 | 14                                  |                                     |        | Env amount  | 47               | Velocity  | 127                      |            |                          | Delay       | 0                                   |   |
|                      |                | Attack                     | 15                                  |                                     |        | Decay       | 81               | Sustain   | 84                       |            |                          | Release     | 81                                  |   |
| Effect               |                | 1 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 68                       | Amount     | 0                        | Destination | Osc All Freq                        |   |
|                      |                | 2 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 50                       | Amount     | 0                        | Destination | Osc 1 Shape                         |   |
|                      |                | 3 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 39                       | Amount     | 0                        | Destination | Osc 2 Shape                         |   |
|                      |                | 4 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 6                        | Amount     | 4                        | Destination | LFO 2 Amount                        |   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Reverb           |           |                          | Mix        | 52                       |             |                                     |   |
|                      |                | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1     | 120              |           |                          | Param 2    | 42                       |             |                                     |   |
| Clock and arp        |                | BPM                        | 72                                  |                                     |        | Divide      | 8th              |           |                          | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down                             |   |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |             |                  |           |                          |            |                          |             |                                     |   |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal      |                  |           |                          |            |                          |             |                                     |   |
| Auxiliary envelope   |                | Destination                | LFO 3 Amount                        |                                     |        | Env amount  | 4                | Velocity  | 0                        | Delay      | 0                        |             | (misc par)                          |   |
|                      |                | Attack                     | 118                                 |                                     |        | Decay       | 118              | Sustain   | 0                        | Repeat     | 0                        |             | Release                             | 0 |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |        | Destination | LFO 2 Amount     |           |                          |            |                          | Amount      | 5                                   |   |
|                      |                | Source 2                   | Mod Wheel                           |                                     |        | Destination | LFO 3 Amount     |           |                          |            |                          | Amount      | 5                                   |   |
|                      |                | Source 3                   | Mod Wheel                           |                                     |        | Destination | Filter Resonance |           |                          |            |                          | Amount      | 22                                  |   |
|                      |                | Source 4                   | LFO 4                               |                                     |        | Destination | LFO 3 Amount     |           |                          |            |                          | Amount      | 4                                   |   |
|                      |                | Source 5                   | Off                                 |                                     |        | Destination | Off              |           |                          |            |                          | Amount      | 0                                   |   |
|                      |                | Source 6                   | Off                                 |                                     |        | Destination | Off              |           |                          |            |                          | Amount      | 0                                   |   |
|                      |                | Source 7                   | Off                                 |                                     |        | Destination | Off              |           |                          |            |                          | Amount      | 0                                   |   |
|                      |                | Source 8                   | Off                                 |                                     |        | Destination | Off              |           |                          |            |                          | Amount      | 0                                   |   |
| Controls             |                | Mod wheel destination      | Filter Cutoff                       |                                     |        |             |                  |           |                          |            |                          | Amount      | 26                                  |   |
|                      |                | Pressure destination       | LFO 1 Amount                        |                                     |        |             |                  |           |                          |            |                          | Amount      | 12                                  |   |
|                      |                | Breath control destination | Off                                 |                                     |        |             |                  |           |                          |            |                          | Amount      | 0                                   |   |
|                      |                | Velocity destination       | Off                                 |                                     |        |             |                  |           |                          |            |                          | Amount      | 0                                   |   |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |             |                  |           |                          |            |                          | Amount      | 0                                   |   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |             |                  |           |                          |            |                          |             |                                     |   |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |            |                          |             |                                     |   |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |             |                  |           |                          |            |                          |             |                                     |   |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |            |                          |             |                                     |   |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |             |                  |           |                          |            |                          |             |                                     |   |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |            |                          |             |                                     |   |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |             |                  |           |                          |            |                          |             |                                     |   |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |            |                          |             |                                     |   |

<sup>207</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>208</sup> Name **Sizzling B** Bank **F1 (B)** Prg **P104** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **-04** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **24** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+04** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **63** Slop **8** Sync  Keybd

**Low pass filter**

Cutoff **26** Resonance **127** Env amount **127** Velocity **0** Key amount **64** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **51** Sustain **36** Release **70**

**Amplifier**

Pan spread **14** Env amount **47** Velocity **127** Delay **0**

Attack **15** Decay **81** Sustain **84** Release **81**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>68</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>60</b> | Amount <b>0</b>  | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>22</b> | Destination <b>LFO 2 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **90**

Clk sync  Param 1 **35** Param 2 **46**

**Clock and arp**

BPM **76** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **LFO 3 Freq** Env amount **-22** Velocity **0** Delay **0** Repeat   
Attack **118** Decay **118** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                           |                                     |                  |
|---------------------------|-------------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b>     | Amount <b>5</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>LFO 3 Amount</b>     | Amount <b>5</b>  |
| Source 3 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>22</b> |
| Source 4 <b>LFO 4</b>     | Destination <b>LFO 3 Amount</b>     | Amount <b>4</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **26**  
 Pressure destination **LFO 1 Amount** Amount **12**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|----------|-------------------------------------|------------|--------------------------|------------|--------------------------|
| Layer A              | <sup>209</sup>                      | Name                                | <b>Brutality Bass</b>               | Bank        | <b>F1 (A)</b>            | Prg        | <b>P105</b>              | Unison   | <input checked="" type="checkbox"/> | Voices     | <b>1</b>                 | Detune     | <b>0</b>                 |
| Oscillator 1         |                                     | Freq                                | <b>C1</b>                           | Fine tune   | <b>-13</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |
| Oscillator 2         |                                     | Freq                                | <b>C2</b>                           | Fine tune   | <b>-30</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Off        | <input type="checkbox"/> |
| Low pass filter      |                                     | Cutoff                              | <b>93</b>                           | Resonance   | <b>66</b>                | Env amount | <b>0</b>                 | Velocity | <b>0</b>                            | Shape mod  | <b>50</b>                | Sub oct    | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack      | <b>0</b>                 | Decay      | <b>0</b>                 | Decay    | <b>0</b>                            | Key amount | <b>0</b>                 | Sync       | <input type="checkbox"/> |
| Amplifier            |                                     | Pan spread                          | <b>0</b>                            | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 | Velocity | <b>0</b>                            | Audio mod  | <b>0</b>                 | Release    | <b>0</b>                 |
| LFOs                 |                                     | Attack                              | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain    | <b>127</b>               | Sustain  | <b>0</b>                            | Release    | <b>0</b>                 |            |                          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency  | <b>34</b>                |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Distortion</b>        |            |                          |          |                                     | Mix        | <b>40</b>                |            |                          |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>75</b>                |            |                          |          |                                     | Param 2    | <b>100</b>               |            |                          |
| Clock and arp        |                                     | BPM                                 | <b>120</b>                          | Divide      | <b>16th</b>              |            |                          |          |                                     | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly        |                          |            |                          |          |                                     |            |                          |            |                          |
| Type                 | <input type="checkbox"/>            | Mode                                | <b>Normal</b>                       |             |                          |            |                          |          |                                     |            |                          |            |                          |
| Auxiliary envelope   |                                     | Destination                         | <b>Off</b>                          | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                            |            |                          | Repeat     | <input type="checkbox"/> |
|                      |                                     | Attack                              | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 |          |                                     |            |                          | Release    | <b>0</b>                 |
| Modulation matrix    |                                     | Source 1                            | <b>Pressure</b>                     | Destination | <b>FX Param 1</b>        |            |                          |          |                                     |            |                          | (misc par) |                          |
|                      |                                     | Source 2                            | <b>Pressure</b>                     | Destination | <b>Osc 1 Freq</b>        |            |                          |          |                                     |            |                          | Amount     | <b>5</b>                 |
|                      |                                     | Source 3                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 4                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
| Controls             |                                     | Mod wheel destination               | <b>Filter Cutoff</b>                |             |                          |            |                          |          |                                     |            |                          | Amount     | <b>26</b>                |
|                      |                                     | Pressure destination                | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Breath control destination          | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Velocity destination                | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          | Amount     | <b>0</b>                 |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:      | <b>0</b>                            |            |                          |            |                          |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:      | <b>0</b>                            |            |                          |            |                          |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:      | <b>0</b>                            |            |                          |            |                          |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     |                                     |                                     |             |                          |            |                          |          |                                     |            |                          |            |                          |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:      | <b>0</b>                            |            |                          |            |                          |

<sup>209</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |              |                          |              |               |              |                                     |   |                          |              |                   |
|-----------------------------|-------------------------------------|--|--------------|--------------------------|--------------|---------------|--------------|-------------------------------------|---|--------------------------|--------------|-------------------|
| Layer B <sup>210</sup>      | Name                                | <b>Brutality Lead</b>                    | Bank         | <b>F1 (B)</b>            | Prg          | <b>P105</b>   | Unison       | <input checked="" type="checkbox"/> | Voices                                  | <b>1</b>                 | Detune       | <b>0</b>          |
| <b>Oscillator 1</b>         | Freq                                | <b>C0</b>                                | Fine tune    | <b>-19</b>               | Shape        | Saw           | Tri          | SwTr                                | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>5</b>          |
| <b>Oscillator 2</b>         | Freq                                | <b>C1</b>                                | Fine tune    | <b>+19</b>               | Shape        | Saw           | Tri          | SwTr                                | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>5</b>          |
| <b>Low pass filter</b>      | Cutoff                              | <b>123</b>                               | Resonance    | <b>66</b>                | Env amount   | <b>0</b>      | Velocity     | <b>0</b>                            | Key amount                              | <b>0</b>                 | Audio mod    | <b>0</b>          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>     | Attack                   | <b>0</b>     | Decay         | <b>0</b>     | Sustain                             | <b>0</b>                                | Release                  | <b>0</b>     |                   |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount   | <b>127</b>               | Velocity     | <b>0</b>      | Delay        | <b>0</b>                            | Release                                 | <b>0</b>                 |              |                   |
| Attack                      | <b>0</b>                            | Decay                                    | <b>0</b>     | Sustain                  | <b>127</b>   |               |              |                                     |   |                          |              |                   |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | RevSw                    | Sqr          | Rnd           | Frequency    | <b>34</b>                           | Amount                                  | <b>0</b>                 | Destination  | <b>Osc 1 Freq</b> |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | RevSw                    | Sqr          | Rnd           | Frequency    | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>        |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | RevSw                    | Sqr          | Rnd           | Frequency    | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>        |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw          | RevSw                    | Sqr          | Rnd           | Frequency    | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>        |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect       | <b>Distortion</b>        |              |               | Mix          | <b>40</b>                           |   |                          |              |                   |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1      | <b>75</b>                |              |               | Param 2      | <b>100</b>                          |   |                          |              |                   |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                               | Divide       | <b>16th</b>              |              |               | Arp on       | <input type="checkbox"/>            | Arp mode                                | <b>Up+Down</b>           |              |                   |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type         | <input type="checkbox"/> | Mode         | <b>Normal</b> |              |                                     |   |                          |              |                   |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount   | <b>0</b>                 | Velocity     | <b>0</b>      | Delay        | <b>0</b>                            | Repeat                                  | <input type="checkbox"/> | (misc par)   |                   |
|                             | Attack                              | <b>0</b>                                 | Decay        | <b>0</b>                 | Sustain      | <b>0</b>      |              |                                     | Release                                 | <b>0</b>                 |              |                   |
| <b>Modulation matrix</b>    | Source 1                            | <b>Pressure</b>                          | Destination  | <b>FX Param 1</b>        |              |               |              |                                     | Amount                                  | <b>5</b>                 |              |                   |
|                             | Source 2                            | <b>Pressure</b>                          | Destination  | <b>Osc 1 Freq</b>        |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Source 3                            | <b>Off</b>                               | Destination  | <b>Off</b>               |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Source 4                            | <b>Off</b>                               | Destination  | <b>Off</b>               |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Source 5                            | <b>Off</b>                               | Destination  | <b>Off</b>               |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Source 6                            | <b>Off</b>                               | Destination  | <b>Off</b>               |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Source 7                            | <b>Off</b>                               | Destination  | <b>Off</b>               |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Source 8                            | <b>Off</b>                               | Destination  | <b>Off</b>               |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                     |              |                          |              |               |              |                                     | Amount                                  | <b>26</b>                |              |                   |
|                             | Pressure destination                | <b>Off</b>                               |              |                          |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Breath control destination          | <b>Off</b>                               |              |                          |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Velocity destination                | <b>Off</b>                               |              |                          |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
|                             | Foot pedal destination              | <b>Off</b>                               |              |                          |              |               |              |                                     | Amount                                  | <b>0</b>                 |              |                   |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |              |                          |              |               |              |                                     |   |                          |              |                   |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>  | 4: <b>0</b>              | 5: <b>0</b>  | 6: <b>0</b>   | 7: <b>0</b>  | 8: <b>0</b>                         | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> |                   |
|                             | 12: <b>0</b>                        | 13: <b>0</b>                             | 14: <b>0</b> | 15: <b>0</b>             | 16: <b>0</b> |               |              |                                     |   |                          |              |                   |
|                             | Trk 2 destination                   | <b>Off</b>                               |              |                          |              |               | 7: <b>0</b>  | 8: <b>0</b>                         | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> |                   |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>  | 4: <b>0</b>              | 5: <b>0</b>  | 6: <b>0</b>   | 12: <b>0</b> | 13: <b>0</b>                        | 14: <b>0</b>                            | 15: <b>0</b>             | 16: <b>0</b> |                   |
|                             | Trk 3 destination                   | <b>Off</b>                               |              |                          |              |               | 7: <b>0</b>  | 8: <b>0</b>                         | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> |                   |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>  | 4: <b>0</b>              | 5: <b>0</b>  | 6: <b>0</b>   | 12: <b>0</b> | 13: <b>0</b>                        | 14: <b>0</b>                            | 15: <b>0</b>             | 16: <b>0</b> |                   |
|                             | Trk 4 destination                   | <b>Off</b>                               |              |                          |              |               | 7: <b>0</b>  | 8: <b>0</b>                         | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> |                   |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b>  | 4: <b>0</b>              | 5: <b>0</b>  | 6: <b>0</b>   | 12: <b>0</b> | 13: <b>0</b>                        | 14: <b>0</b>                            | 15: <b>0</b>             | 16: <b>0</b> |                   |

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|                            |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
|----------------------------|----------------|-----------|------------------|--------|--------|-------------|---------------------------|-----------|-----|-------------|---------------|------------|---------|----|----|----|----|-----|----|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|----|--|--|--|--|--|
| Layer A                    | <sup>211</sup> | Name      | RippynFlangeLead | Bank   | F1 (A) | Prg         | P106                      | Unison    | ✓   | Voices      | 8             | Detune     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Oscillator 1               |                | Saw       | Tri              | SwTr   | Pls    | Off         |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Freq                       | G4             | Fine tune | -01              | Shape  | □      | SwTr        | □                         | Shape mod | 48  | Sub oct     | 127           | Noise      | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Oscillator 2               |                |           |                  |        |        |             |                           |           |     |             |               | Keybd      | ✓       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Freq                       | C2             | Fine tune | +01              | Shape  | Saw    | Tri         | SwTr                      | Pls       | Off | Shape mod   | 0             | Osc mix    | 67      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Low pass filter            |                |           |                  |        |        |             |                           |           |     |             |               | Slop       | 28      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Cutoff                     | 91             | Resonance | 50               |        |        | Env amount  | 0                         |           |     | Velocity    | 0             | Key amount | 12      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 4 pole                     | □              | Delay     | 0                |        |        | Attack      | 0                         |           |     | Decay       | 68            | Sustain    | 17      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Amplifier                  |                |           |                  |        |        |             |                           |           |     |             |               | Audio mod  | 27      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Pan spread                 | 127            |           |                  |        |        | Env amount  | 38                        |           |     | Velocity    | 52            |            | Delay   | 0  |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Attack                     | 102            |           |                  |        |        | Decay       | 96                        |           |     | Sustain     | 127           |            | Release | 95 |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| LFOs                       |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 1 Shape                    | □              | Saw       | RevSw            | Sqr    | Rnd    | Frequency   | 92                        | Amount    | 127 | Destination | Osc Mix       | Clk sync   | ✓       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 2 Shape                    | ✓              | Saw       | RevSw            | Sqr    | Rnd    | Frequency   | 47                        | Amount    | 127 | Destination | Osc All Shape | Clk sync   | □       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 3 Shape                    | ✓              | Saw       | RevSw            | Sqr    | Rnd    | Frequency   | 12                        | Amount    | 127 | Destination | Osc 1 Freq    | Clk sync   | □       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 4 Shape                    | □              | Saw       | RevSw            | Sqr    | Rnd    | Frequency   | 94                        | Amount    | 9   | Destination | Filter Cutoff | Clk sync   | ✓       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Effect                     |                |           |                  |        |        |             |                           |           |     |             |               | Key sync   | □       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| On                         | ✓              |           |                  |        |        | Effect      | Flanger 1 (high feedback) |           |     |             |               | Mix        | 41      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Clk sync                   | □              |           |                  |        |        | Param 1     | 3                         |           |     |             |               | Param 2    | 68      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Clock and arp              |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| BPM                        | 37             |           |                  |        |        | Divide      | quarter                   |           |     | Arp on      | □             | Arp mode   | Up      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Sequencer                  |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Gated                      | Poly           |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Type                       | □              | ✓         | Mode             | NoGate |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Auxiliary envelope         |                |           |                  |        |        |             |                           |           |     |             |               | (misc par) |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Destination                | Osc 2 Shape    |           |                  |        |        | Env amount  | 21                        | Velocity  | 17  | Delay       | 0             | Repeat     | □       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Attack                     | 68             |           |                  |        |        | Decay       | 113                       |           |     | Sustain     | 0             | Release    | 90      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Modulation matrix          |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 1                   | Noise          |           |                  |        |        | Destination | Osc Slop                  |           |     |             |               | Amount     | 41      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 2                   | Mod Wheel      |           |                  |        |        | Destination | Osc 1 Freq                |           |     |             |               | Amount     | 32      |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 3                   | Off            |           |                  |        |        | Destination | Off                       |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 4                   | Off            |           |                  |        |        | Destination | Off                       |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 5                   | Off            |           |                  |        |        | Destination | Off                       |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 6                   | Off            |           |                  |        |        | Destination | Off                       |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 7                   | Off            |           |                  |        |        | Destination | Off                       |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Source 8                   | Off            |           |                  |        |        | Destination | Off                       |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Controls                   |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Mod wheel destination      | Off            |           |                  |        |        |             |                           |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Pressure destination       | Off            |           |                  |        |        |             |                           |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Breath control destination | Off            |           |                  |        |        |             |                           |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Velocity destination       | Off            |           |                  |        |        |             |                           |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Foot pedal destination     | Off            |           |                  |        |        |             |                           |           |     |             |               | Amount     | 0       |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Gated step sequencer       |                |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| Trk 1 destination          | Osc 1 Freq     |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 1:                         | 0              | 2:        | 9                | 3:     | 5      | 4:          | 5                         | 5:        | 0   | 6:          | 0             | 7:         | 1       | 8: | 6  | 9: | 9  | 10: | 0  | 11: | 9   | 12: | 5  | 13: | 9   | 14: | 0  | 15: | 0   | 16: | 0  |  |  |  |  |  |
| Trk 2 destination          | Slew           |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 1:                         | 50             | 2:        | 42               | 3:     | 72     | 4:          | 44                        | 5:        | 96  | 6:          | 16            | 7:         | 8       | 8: | 18 | 9: | 58 | 10: | 96 | 11: | 26  | 12: | 34 | 13: | 94  | 14: | 64 | 15: | 4   | 16: | 82 |  |  |  |  |  |
| Trk 3 destination          | Filter Cutoff  |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 1:                         | 1              | 2:        | 13               | 3:     | 0      | 4:          | 4                         | 5:        | 0   | 6:          | 4             | 7:         | 0       | 8: | 0  | 9: | 4  | 10: | 11 | 11: | 0   | 12: | 4  | 13: | 0   | 14: | 10 | 15: | 0   | 16: | 10 |  |  |  |  |  |
| Trk 4 destination          | Slew           |           |                  |        |        |             |                           |           |     |             |               |            |         |    |    |    |    |     |    |     |     |     |    |     |     |     |    |     |     |     |    |  |  |  |  |  |
| 1:                         | 62             | 2:        | 121              | 3:     | 74     | 4:          | 29                        | 5:        | 79  | 6:          | 69            | 7:         | 27      | 8: | 77 | 9: | 54 | 10: | 31 | 11: | 124 | 12: | 64 | 13: | 123 | 14: | 11 | 15: | 102 | 16: | 51 |  |  |  |  |  |

<sup>211</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
|-----------------------------|---|------------------------------|--------------------------------|-------------------|---|------------------------------|--|-------------------------------------|------------------------------|--------------------------|----------------------|----------|-------------------------------------|
| Layer B <sup>212</sup>      | Name                                    | <i>RippynFlangeLead</i>      | Bank                           | <i>F1 (B)</i>     | Prg                                     | <i>P106</i>                  | Unison                                   | <input checked="" type="checkbox"/> | Voices                       | <i>8</i>                 | Detune               | <i>0</i> |                                     |
| <b>Oscillator 1</b>         |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Freq                        | <i>G4</i>                               | Fine tune                    | <i>-01</i>                     | Shape             | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls        | <input type="checkbox"/> Off | Shape mod                | <i>48</i>            | Sub oct  | <i>127</i>                          |
| <b>Oscillator 2</b>         |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Freq                        | <i>C2</i>                               | Fine tune                    | <i>+01</i>                     | Shape             | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls        | <input type="checkbox"/> Off | Shape mod                | <i>0</i>             | Osc mix  | <i>67</i>                           |
| <b>Low pass filter</b>      |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Cutoff                      | <i>91</i>                               | Resonance                    | <i>50</i>                      | Env amount        | <i>0</i>                                | Velocity                     | <i>0</i>                                 | Key amount                          | <i>12</i>                    | Audio mod                | <i>27</i>            |          |                                     |
| 4 pole                      | <input type="checkbox"/>                | Delay                        | <i>0</i>                       | Attack            | <i>0</i>                                | Decay                        | <i>68</i>                                | Sustain                             | <i>17</i>                    | Release                  | <i>73</i>            |          |                                     |
| <b>Amplifier</b>            |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Pan spread                  | <i>127</i>                              | Env amount                   | <i>38</i>                      | Velocity          | <i>52</i>                               |                              |  | Delay                               | <i>0</i>                     |                          |                      |          |                                     |
| Attack                      | <i>102</i>                              | Decay                        | <i>96</i>                      | Sustain           | <i>127</i>                              |                              |  | Release                             | <i>95</i>                    |                          |                      |          |                                     |
| <b>LFOs</b>                 |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| 1                           | Tri                                     | Saw                          | RevSw                          | Sqr               | <input checked="" type="checkbox"/> Rnd | Frequency                    | <i>92</i>                                | Amount                              | <i>127</i>                   | Destination              | <i>Osc Mix</i>       | Clk sync | <input checked="" type="checkbox"/> |
| 2                           | <input checked="" type="checkbox"/> Tri | Saw                          | RevSw                          | Sqr               | <input type="checkbox"/> Rnd            | Frequency                    | <i>47</i>                                | Amount                              | <i>127</i>                   | Destination              | <i>Osc All Shape</i> | Clk sync | <input type="checkbox"/>            |
| 3                           | <input checked="" type="checkbox"/> Tri | Saw                          | RevSw                          | Sqr               | <input type="checkbox"/> Rnd            | Frequency                    | <i>12</i>                                | Amount                              | <i>127</i>                   | Destination              | <i>Osc 1 Freq</i>    | Clk sync | <input checked="" type="checkbox"/> |
| 4                           | Shape                                   | <input type="checkbox"/> Saw | RevSw                          | Sqr               | <input checked="" type="checkbox"/> Rnd | Frequency                    | <i>94</i>                                | Amount                              | <i>9</i>                     | Destination              | <i>Filter Cutoff</i> | Clk sync | <input checked="" type="checkbox"/> |
| <b>Effect</b>               |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| On                          | <input checked="" type="checkbox"/>     | Effect                       | <i>Flanger 2 (no feedback)</i> |                   |   |                              | Mix                                      | <i>41</i>                           |                              |                          |                      |          |                                     |
| Clk sync                    | <input type="checkbox"/>                | Param 1                      | <i>3</i>                       |                   |   |                              | Param 2                                  | <i>68</i>                           |                              |                          |                      |          |                                     |
| <b>Clock and arp</b>        |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| BPM                         | <i>37</i>                               | Divide                       | <i>quarter</i>                 |                   |   |                              | Arp on                                   | <input type="checkbox"/>            |                              | Arp mode                 | <i>Up</i>            |          |                                     |
| <b>Sequencer</b>            |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Gated                       | <input checked="" type="checkbox"/>     | Poly                         |                                | Type              | <input type="checkbox"/>                | Mode                         | <i>NoGate</i>                            |                                     |                              |                          |                      |          |                                     |
| <b>Auxiliary envelope</b>   |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Destination                 | <i>Osc 2 Shape</i>                      |                              | Env amount                     | <i>-107</i>       | Velocity                                | <i>17</i>                    | Delay                                    | <i>0</i>                            | Repeat                       | <input type="checkbox"/> | (misc par)           |          |                                     |
| Attack                      | <i>68</i>                               | Decay                        | <i>113</i>                     | Sustain           | <i>0</i>                                |                              |  |                                     | Release                      | <i>90</i>                |                      |          |                                     |
| <b>Modulation matrix</b>    |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Source 1                    | <i>Noise</i>                            |                              | Destination                    | <i>Osc Slop</i>   |   |                              |  |                                     | Amount                       | <i>41</i>                |                      |          |                                     |
| Source 2                    | <i>Mod Wheel</i>                        |                              | Destination                    | <i>Osc 1 Freq</i> |   |                              |  |                                     | Amount                       | <i>32</i>                |                      |          |                                     |
| Source 3                    | <i>Off</i>                              |                              | Destination                    | <i>Off</i>        |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Source 4                    | <i>Off</i>                              |                              | Destination                    | <i>Off</i>        |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Source 5                    | <i>Off</i>                              |                              | Destination                    | <i>Off</i>        |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Source 6                    | <i>Off</i>                              |                              | Destination                    | <i>Off</i>        |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Source 7                    | <i>Off</i>                              |                              | Destination                    | <i>Off</i>        |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Source 8                    | <i>Off</i>                              |                              | Destination                    | <i>Off</i>        |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| <b>Controls</b>             |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Mod wheel destination       | <i>Off</i>                              |                              |                                |                   |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Pressure destination        | <i>Off</i>                              |                              |                                |                   |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Breath control destination  | <i>Off</i>                              |                              |                                |                   |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Velocity destination        | <i>Off</i>                              |                              |                                |                   |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| Foot pedal destination      | <i>Off</i>                              |                              |                                |                   |   |                              |  |                                     | Amount                       | <i>0</i>                 |                      |          |                                     |
| <b>Gated step sequencer</b> |   |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| Trk 1 destination           | <i>Osc 1 Freq</i>                       |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| 1:                          | <i>0</i>                                | 2:                           | <i>0</i>                       | 3:                | <i>1</i>                                | 4:                           | <i>5</i>                                 | 5:                                  | <i>2</i>                     | 6:                       | <i>7</i>             | 7:       | <i>0</i>                            |
| Trk 2 destination           | <i>Slew</i>                             |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| 1:                          | <i>56</i>                               | 2:                           | <i>66</i>                      | 3:                | <i>98</i>                               | 4:                           | <i>25</i>                                | 5:                                  | <i>28</i>                    | 6:                       | <i>23</i>            | 7:       | <i>78</i>                           |
| Trk 3 destination           | <i>Filter Resonance</i>                 |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| 1:                          | <i>96</i>                               | 2:                           | <i>96</i>                      | 3:                | <i>47</i>                               | 4:                           | <i>81</i>                                | 5:                                  | <i>46</i>                    | 6:                       | <i>77</i>            | 7:       | <i>92</i>                           |
| Trk 4 destination           | <i>Slew</i>                             |                              |                                |                   |   |                              |  |                                     |                              |                          |                      |          |                                     |
| 1:                          | <i>100</i>                              | 2:                           | <i>64</i>                      | 3:                | <i>52</i>                               | 4:                           | <i>76</i>                                | 5:                                  | <i>84</i>                    | 6:                       | <i>46</i>            | 7:       | <i>40</i>                           |

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|                            |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|----------------|---|---------------|---|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                    | <sup>213</sup>                      | Name                                | <b>Termina</b> | Bank                                    | <b>F1 (A)</b> | Prg                                     | <b>P107</b>                             | Unison                        | <input type="checkbox"/>     | Voices                       | <b>1</b>    | Detune                   | <b>0</b>   |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>     | Shape                                   | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr           | <input type="checkbox"/> Pls  | <input type="checkbox"/> Off | Shape mod                    | <b>1</b>    | Sub oct                  | <b>0</b>   |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                |   |               |   |   |                               |                              |                              |             | Noise                    | <b>0</b>   |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                |   | Shape         | Saw                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Sync       | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                     | <b>75</b>                           | Resonance                           | <b>0</b>       |   |               |   | Env amount                              | <b>60</b>                     |                              |                              | Velocity    | <b>97</b>                | Key amount | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>       |   |               |   | Attack                                  | <b>0</b>                      |                              |                              | Decay       | <b>117</b>               | Sustain    | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                |   |               |   |   |                               |                              |                              |             | Audio mod                | <b>0</b>   |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                 | <b>0</b>                            |                                     |                |   |               |   | Env amount                              | <b>127</b>                    |                              |                              | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                |   |               |   | Decay                                   | <b>0</b>                      |                              |                              | Sustain     | <b>127</b>               | Release    | <b>88</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                       |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw          | <input checked="" type="checkbox"/> Sqr | Rnd           |   | Frequency                               | <b>56</b>                     | Amount                       | <b>57</b>                    | Destination | <b>Osc 2 Freq</b>        | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | <input type="checkbox"/> Sqr            | Rnd           |   | Frequency                               | <b>57</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Amp Env Amount</b>    | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | <input type="checkbox"/> Sqr            | Rnd           |   | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | <input type="checkbox"/> Sqr            | Rnd           |   | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                     |                                     |                                     |                |   |               |   | Effect                                  | <b>Delay Stereo</b>           |                              |                              |             |                          | Mix        | <b>69</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Param 2    | <b>35</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                        | <b>100</b>                          |                                     |                |   |               |   | Divide                                  | <b>8th</b>                    |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                      | <input type="checkbox"/>            | Poly                                |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode           | <b>Normal</b>                           |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                | <b>Osc 2 Freq</b>                   |                                     |                |   |               |   | Env amount                              | <b>73</b>                     | Velocity                     | <b>0</b>                     | Delay       | <b>79</b>                | (misc par) |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>127</b>                          |                                     |                |   |               |   | Decay                                   | <b>0</b>                      | Sustain                      | <b>127</b>                   |             |                          | Repeat     | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Release    | <b>67</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                |   |               |   |   |                               | Destination                  | <b>Osc 1 Shape</b>           |             |                          | Amount     | <b>-1</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |                |   |               |   |   |                               | Destination                  | <b>Osc Mix</b>               |             |                          | Amount     | <b>27</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                   | <b>Env 3</b>                        |                                     |                |   |               |   |   |                               | Destination                  | <b>LFO 1 Freq</b>            |             |                          | Amount     | <b>127</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                   | <b>Pressure</b>                     |                                     |                |   |               |   |   |                               | Destination                  | <b>LFO 2 Amount</b>          |             |                          | Amount     | <b>127</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                |   |               |   |   |                               | Destination                  | <b>Off</b>                   |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                |   |               |   |   |                               | Destination                  | <b>Off</b>                   |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                |   |               |   |   |                               | Destination                  | <b>Off</b>                   |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                |   |               |   |   |                               | Destination                  | <b>Off</b>                   |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls                   |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination       | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>       | 3:                                      | <b>0</b>      | 4:                                      | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>       | 3:                                      | <b>0</b>      | 4:                                      | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>       | 3:                                      | <b>0</b>      | 4:                                      | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                |   |               |   |   |                               |                              |                              |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>       | 3:                                      | <b>0</b>      | 4:                                      | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>213</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>214</sup> Name **Termina B** Bank **F1 (B)** Prg **P107** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+05** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Sync  Slop **15** Keybd

**Low pass filter**

Cutoff **124** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **38** Decay **117** Sustain **0** Release **42**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **127** Decay **65** Sustain **127** Release **99**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **127**

Clk sync  Param 1 **127** Param 2 **84**

**Clock and arp**

BPM **100** Divide **quarter** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |   |                            |               |   |                                     |            |                          |          |  |             |                          |            |                                     |
|----------------------|---|----------------------------|---------------|---|-------------------------------------|------------|--------------------------|----------|--|-------------|--------------------------|------------|-------------------------------------|
| Layer A              | <sup>215</sup>                          | Name                       | Solid Pad     | Bank                                    | F1 (A)                              | Prg        | P108                     | Unison   | <input type="checkbox"/>                 | Voices      | 7                        | Detune     | 3                                   |
| Oscillator 1         |   | Freq                       | C2            | Fine tune                               | +00                                 | Shape      | Saw                      | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod  | 25                                  |
| Oscillator 2         |   | Freq                       | C2            | Fine tune                               | +08                                 | Shape      | Saw                      | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod  | 84                                  |
| Low pass filter      |   | Cutoff                     | 49            | Resonance                               | 18                                  | Env amount | 2                        | Velocity | 44                                       | Key amount  | 41                       | Audio mod  | 27                                  |
| 4 pole               | <input checked="" type="checkbox"/>     | Delay                      | 0             | Attack                                  | 38                                  | Decay      | 82                       | Sustain  | 19                                       | Release     | 97                       |            |                                     |
| Amplifier            |   | Pan spread                 | 50            | Env amount                              | 127                                 | Velocity   | 0                        | Delay    | 0  |             |                          |            |                                     |
| LFOs                 |   | Attack                     | 0             | Decay                                   | 0                                   | Sustain    | 127                      | Release  | 83                                       |             |                          |            |                                     |
| 1 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw         | Sqr                                     | Rnd                                 | Frequency  | 70                       | Amount   | 0  | Destination | Osc 1 Freq               | Clk sync   | <input type="checkbox"/>            |
| 2 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw         | Sqr                                     | Rnd                                 | Frequency  | 6                        | Amount   | 0  | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |
| 3 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | RevSw         | Sqr                                     | Rnd                                 | Frequency  | 6                        | Amount   | 0  | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |
| 4 Shape              | <input type="checkbox"/> Tri            | Saw                        | RevSw         | <input checked="" type="checkbox"/> Sqr | Rnd                                 | Frequency  | 60                       | Amount   | 0  | Destination | VCA                      | Clk sync   | <input checked="" type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/>     | Effect                     | Delay Stereo  |   |                                     | Mix        | 42                       |          |  |             |                          |            |                                     |
| On                   | <input checked="" type="checkbox"/>     | Param 1                    | 100           |   |                                     | Param 2    | 33                       |          |  |             |                          |            |                                     |
| Clock and arp        |   | BPM                        | 2             | Divide                                  | quarter                             | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down                                  |             |                          |            |                                     |
| Sequencer            |   | Gated                      | Poly          | Type                                    | <input checked="" type="checkbox"/> | Mode       | NoGate                   |          |  |             |                          |            |                                     |
| Auxiliary envelope   |   | Destination                | LFO 4 Amount  | Env amount                              | -93                                 | Velocity   | 0                        | Delay    | 0  | Repeat      | <input type="checkbox"/> | (misc par) |                                     |
|                      |   | Attack                     | 110           | Decay                                   | 0                                   | Sustain    | 127                      |          |  | Release     | 77                       |            |                                     |
| Modulation matrix    |   | Source 1                   | Pressure      | Destination                             | Pan                                 |            |                          |          |  | Amount      | 14                       |            |                                     |
|                      |   | Source 2                   | Pressure      | Destination                             | Mod 4 Amount                        |            |                          |          |  | Amount      | -100                     |            |                                     |
|                      |   | Source 3                   | Seq 1         | Destination                             | Osc All Shape                       |            |                          |          |  | Amount      | 0                        |            |                                     |
|                      |   | Source 4                   | Seq 2         | Destination                             | Filter Cutoff                       |            |                          |          |  | Amount      | 0                        |            |                                     |
|                      |   | Source 5                   | Pressure      | Destination                             | Mod 3 Amount                        |            |                          |          |  | Amount      | 115                      |            |                                     |
|                      |   | Source 6                   | Off           | Destination                             | Off                                 |            |                          |          |  | Amount      | 0                        |            |                                     |
|                      |   | Source 7                   | Off           | Destination                             | Off                                 |            |                          |          |  | Amount      | 0                        |            |                                     |
|                      |   | Source 8                   | Off           | Destination                             | Off                                 |            |                          |          |  | Amount      | 0                        |            |                                     |
| Controls             |   | Mod wheel destination      | LFO 1 Amount  |   |                                     |            |                          |          |  | Amount      | 20                       |            |                                     |
|                      |   | Pressure destination       | Filter Cutoff |   |                                     |            |                          |          |  | Amount      | 27                       |            |                                     |
|                      |   | Breath control destination | Off           |   |                                     |            |                          |          |  | Amount      | 0                        |            |                                     |
|                      |   | Velocity destination       | Off           |   |                                     |            |                          |          |  | Amount      | 0                        |            |                                     |
|                      |   | Foot pedal destination     | Off           |   |                                     |            |                          |          |  | Amount      | 0                        |            |                                     |
| Gated step sequencer |   | Trk 1 destination          | Off           |   |                                     |            |                          |          |  |             |                          |            |                                     |
|                      |   | 1:                         | 86            | 2:                                      | 0                                   | 3:         | 45                       | 4:       | 0  | 5:          | 79                       | 6:         | 0                                   |
|                      |   | 7:                         | 0             | 8:                                      | 0                                   | 9:         | 121                      | 10:      | 0  | 11:         | 97                       | 12:        | 0                                   |
|                      |   | 13:                        | 76            | 14:                                     | 0                                   | 15:        | 67                       | 16:      | 0  |             |                          |            |                                     |
|                      |   | Trk 2 destination          | Off           |   |                                     |            |                          |          |  |             |                          |            |                                     |
|                      |   | 1:                         | 25            | 2:                                      | 0                                   | 3:         | 0                        | 4:       | 0  | 5:          | 0                        | 6:         | 0                                   |
|                      |   | 7:                         | 0             | 8:                                      | 0                                   | 9:         | 25                       | 10:      | 0  | 11:         | 0                        | 12:        | 0                                   |
|                      |   | 13:                        | 0             | 14:                                     | 70                                  | 15:        | 0                        | 16:      | 0  |             |                          |            |                                     |
|                      |   | Trk 3 destination          | Off           |   |                                     |            |                          |          |  |             |                          |            |                                     |
|                      |   | 1:                         | 0             | 2:                                      | 0                                   | 3:         | 0                        | 4:       | 0  | 5:          | 0                        | 6:         | 0                                   |
|                      |   | 7:                         | 0             | 8:                                      | 0                                   | 9:         | 0                        | 10:      | 0  | 11:         | 0                        | 12:        | 0                                   |
|                      |   | 13:                        | 0             | 14:                                     | 0                                   | 15:        | 0                        | 16:      | 0  |             |                          |            |                                     |
|                      |   | Trk 4 destination          | Off           |   |                                     |            |                          |          |  |             |                          |            |                                     |
|                      |   | 1:                         | 0             | 2:                                      | 0                                   | 3:         | 0                        | 4:       | 0  | 5:          | 0                        | 6:         | 0                                   |
|                      |   | 7:                         | 0             | 8:                                      | 0                                   | 9:         | 0                        | 10:      | 0  | 11:         | 0                        | 12:        | 0                                   |
|                      |   | 13:                        | 0             | 14:                                     | 0                                   | 15:        | 0                        | 16:      | 0  |             |                          |            |                                     |

<sup>215</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>216</sup> Name **Wobbly Pad** Bank **F1 (B)** Prg **P108** Unison  Voices **7** Detune **3**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **60** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **34** Osc mix **66** Slop **12** Sync  Keybd

**Low pass filter**

Cutoff **89** Resonance **0** Env amount **0** Velocity **0** Key amount **37** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **89** Sustain **0** Release **100**

**Amplifier**

Pan spread **46** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **86** Sustain **36** Release **89**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|--------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>44</b> | Amount <b>9</b>  | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>47</b> | Amount <b>83</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>48</b> | Amount <b>0</b>  | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **71**

Clk sync  Param 1 **23** Param 2 **15**

**Clock and arp**

BPM **2** Divide **quarter** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **NoGate**

Type  Gated  Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                          |                                     |                   |
|--------------------------|-------------------------------------|-------------------|
| Source 1 <b>Pressure</b> | Destination <b>Pan</b>              | Amount <b>18</b>  |
| Source 2 <b>Seq 1</b>    | Destination <b>Filter Cutoff</b>    | Amount <b>0</b>   |
| Source 3 <b>Seq 1</b>    | Destination <b>Filter Resonance</b> | Amount <b>0</b>   |
| Source 4 <b>Pressure</b> | Destination <b>Mod 2 Amount</b>     | Amount <b>-45</b> |
| Source 5 <b>Pressure</b> | Destination <b>Mod 3 Amount</b>     | Amount <b>100</b> |
| Source 6 <b>Off</b>      | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 <b>Off</b>      | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 <b>Off</b>      | Destination <b>Off</b>              | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **10**

Pressure destination **Filter Cutoff** Amount **20**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|              |             |             |              |             |             |             |             |             |                |              |              |              |               |              |              |
|--------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|----------------|--------------|--------------|--------------|---------------|--------------|--------------|
| 1: <b>76</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>76</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>119</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>94</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|----------------|--------------|--------------|--------------|---------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                            |                                     |           |                          |             |             |           |                          |           |                          |             |               |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-----------|--------------------------|-------------|-------------|-----------|--------------------------|-----------|--------------------------|-------------|---------------|------------|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>217</sup>                      | Name                       | Vox Numana                          | Bank      | F1 (A)                   | Prg         | P109        | Unison    | <input type="checkbox"/> | Voices    | 1                        | Detune      | 0             |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                       | C3                                  | Fine tune | +00                      | Shape       | Saw         | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off           |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                       | C3                                  | Fine tune | +00                      | Shape       | Saw         | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off           |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                     | 113                                 | Resonance | 11                       | Env amount  | 0           | Velocity  | 0                        | Shape mod | 29                       | Osc mix     | 65            |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | 0                        | Attack      | 0           | Decay     | 0                        | Sustain   | 0                        | Slop        | 0             |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Pan spread                 | 0                                   |           |                          | Env amount  | 15          | Velocity  | 127                      |           |                          |             | Delay         | 0          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Attack                     | 18                                  |           |                          | Decay       | 0           | Sustain   | 127                      |           |                          |             | Release       | 87         |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd         | Frequency | 63                       | Amount    | 7                        | Destination | Osc 2 Freq    |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd         | Frequency | 31                       | Amount    | 42                       | Destination | Osc All Shape |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd         | Frequency | 19                       | Amount    | 9                        | Destination | Filter Cutoff |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd         | Frequency | 6                        | Amount    | 0                        | Destination | Off           |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                   | <input checked="" type="checkbox"/> | Effect                     | Chorus                              |           |                          |             |             |           |                          | Mix       | 103                      |             |               |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync             | <input type="checkbox"/>            | Param 1                    | 51                                  |           |                          |             |             |           |                          | Param 2   | 23                       |             |               |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                        | 80                                  |           |                          | Divide      | 16th        |           |                          | Arp on    | <input type="checkbox"/> |             | Arp mode      | Up+Down    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                      | Poly                                | Type      | <input type="checkbox"/> | Mode        | Normal      |           |                          |           |                          |             |               |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                | Off                                 |           |                          | Env amount  | 0           | Velocity  | 0                        | Delay     | 0                        |             |               | (misc par) |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Attack                     | 0                                   |           |                          | Decay       | 0           | Sustain   | 0                        |           |                          |             |               | Repeat     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           |           |                          | Destination | FX Param 2  |           |                          |           |                          |             |               |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 2                   | Mod Wheel                           |           |                          | Destination | FX Mix      |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 3                   | Mod Wheel                           |           |                          | Destination | VCA Release |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 4                   | Off                                 |           |                          | Destination | Off         |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 5                   | Off                                 |           |                          | Destination | Off         |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 6                   | Off                                 |           |                          | Destination | Off         |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 7                   | Off                                 |           |                          | Destination | Off         |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 8                   | Off                                 |           |                          | Destination | Off         |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination      | FX Param 1                          |           |                          |             |             |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination       | LFO 1 Amount                        |           |                          |             |             |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination | Off                                 |           |                          |             |             |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination       | Off                                 |           |                          |             |             |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination     | Off                                 |           |                          |             |             |           |                          |           |                          |             |               | Amount     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |           |                          |             |             |           |                          |           |                          |             |               |            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1:                         | 0                                   | 2:        | 0                        | 3:          | 0           | 4:        | 0                        | 5:        | 0                        | 6:          | 0             | 7:         | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |
|                      |                                     | Trk 2 destination          | Off                                 |           |                          |             |             | 1:        | 0                        | 2:        | 0                        | 3:          | 0             | 4:         | 0 | 5: | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination          | Off                                 |           |                          |             |             | 1:        | 0                        | 2:        | 0                        | 3:          | 0             | 4:         | 0 | 5: | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination          | Off                                 |           |                          |             |             | 1:        | 0                        | 2:        | 0                        | 3:          | 0             | 4:         | 0 | 5: | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>217</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>218</sup> Name **Vox Numana Phase** Bank **F1 (B)** Prg **P109** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **29** Osc mix **65** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **113** Resonance **11** Env amount **0** Velocity **0** Key amount **27** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **15** Velocity **127** Delay **0**  
 Attack **12** Decay **0** Sustain **127** Release **74**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **63** Amount **7** Destination **Osc 2 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **31** Amount **42** Destination **Osc All Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **19** Amount **9** Destination **Filter Cutoff** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Phaser High** Mix **30**  
 Clk sync  Param 1 **6** Param 2 **67**  
**Clock and arp**  
 BPM **80** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **FX Param 2** Amount **45**  
 Source 2 **Mod Wheel** Destination **FX Mix** Amount **70**  
 Source 3 **Mod Wheel** Destination **VCA Release** Amount **-13**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **FX Param 1** Amount **-29**  
 Pressure destination **LFO 1 Amount** Amount **12**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                                     |                            |   |             |                                     |                              |                              |            |                                     |           |                              |             |   |
|----------------------|-------------------------------------|----------------------------|---|-------------|-------------------------------------|------------------------------|------------------------------|------------|-------------------------------------|-----------|------------------------------|-------------|---|
| Layer A              | <sup>219</sup>                      | Name                       | Curtis Drum                             | Bank        | F1 (A)                              | Prg                          | P110                         | Unison     | <input type="checkbox"/>            | Voices    | 1                            | Detune      | 16                                      |
| Oscillator 1         |                                     | Freq                       | E4                                      | Fine tune   | +00                                 | Shape                        | Saw                          | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/>     | Pls         | <input checked="" type="checkbox"/> Off |
| Oscillator 2         |                                     | Freq                       | C2                                      | Fine tune   | +00                                 | Shape                        | Saw                          | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/>     | Pls         | <input type="checkbox"/> Off            |
| Low pass filter      |                                     | Cutoff                     | 41                                      | Resonance   | 127                                 | Env amount                   | 25                           | Velocity   | <input type="checkbox"/> 0          | Shape mod | <input type="checkbox"/> 0   | Sub oct     | <input type="checkbox"/> 0              |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <input type="checkbox"/> 0              | Attack      | <input type="checkbox"/> 0          | Decay                        | <input type="checkbox"/> 38  | Key amount | <input type="checkbox"/> 30         | Osc mix   | <input type="checkbox"/> 0   | Slop        | <input type="checkbox"/> 0              |
| Amplifier            |                                     | Pan spread                 | <input type="checkbox"/> 0              | Env amount  | 41                                  | Velocity                     | <input type="checkbox"/> 61  | Keybd      | <input checked="" type="checkbox"/> | Sync      | <input type="checkbox"/>     | Audio mod   | <input type="checkbox"/> 0              |
|                      |                                     | Attack                     | <input type="checkbox"/> 0              | Decay       | 127                                 | Sustain                      | <input type="checkbox"/> 82  |            |                                     | Release   | <input type="checkbox"/> 127 | Release     | <input type="checkbox"/> 66             |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | <input type="checkbox"/> 22         | Amount    | <input type="checkbox"/> 0   | Destination | Filter Cutoff                           |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | <input type="checkbox"/> 90         | Amount    | <input type="checkbox"/> 0   | Destination | Amp Env Amount                          |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | <input type="checkbox"/> 6          | Amount    | <input type="checkbox"/> 0   | Destination | Off                                     |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | <input type="checkbox"/> 6          | Amount    | <input type="checkbox"/> 0   | Destination | Off                                     |
| Effect               |                                     | On                         | <input type="checkbox"/>                | Effect      | Bucket-Brigade Delay                |                              |                              | Mix        | <input type="checkbox"/> 35         |           |                              |             |   |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1     | 67                                  |                              |                              | Param 2    | <input type="checkbox"/> 0          |           |                              |             |   |
| Clock and arp        |                                     | BPM                        | 120                                     | Divide      | 16th                                |                              |                              | Arp on     | <input type="checkbox"/>            | Arp mode  | Up+Down                      |             |   |
| Sequencer            |                                     | Gated                      | <input type="checkbox"/> Poly           | Type        | <input checked="" type="checkbox"/> | Mode                         | Normal                       |            |                                     |           |                              |             |   |
| Auxiliary envelope   |                                     | Destination                | Filter Cutoff                           | Env amount  | <input type="checkbox"/> 8          | Velocity                     | <input type="checkbox"/> 0   | Delay      | <input type="checkbox"/> 0          |           |                              | Repeat      | <input type="checkbox"/>                |
|                      |                                     | Attack                     | <input type="checkbox"/> 0              | Decay       | <input type="checkbox"/> 8          | Sustain                      | <input type="checkbox"/> 0   |            |                                     |           |                              | Release     | <input type="checkbox"/> 0              |
| Modulation matrix    |                                     | Source 1                   | Env LPF                                 | Destination | LFO 1 Amount                        |                              |                              |            |                                     |           |                              | (misc par)  |   |
|                      |                                     | Source 2                   | PitchBend                               | Destination | Pan                                 |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 18             |
|                      |                                     | Source 3                   | PitchBend                               | Destination | Filter Cutoff                       |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 117            |
|                      |                                     | Source 4                   | Off                                     | Destination | Off                                 |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 4              |
|                      |                                     | Source 5                   | Off                                     | Destination | Off                                 |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 0              |
|                      |                                     | Source 6                   | Off                                     | Destination | Off                                 |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 0              |
|                      |                                     | Source 7                   | Off                                     | Destination | Off                                 |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 0              |
|                      |                                     | Source 8                   | Off                                     | Destination | Off                                 |                              |                              |            |                                     |           |                              | Amount      | <input type="checkbox"/> 0              |
| Controls             |                                     | Mod wheel destination      | VCA Release                             |             |                                     |                              |                              | Amount     | <input type="checkbox"/> -38        |           |                              |             |   |
|                      |                                     | Pressure destination       | Off                                     |             |                                     |                              |                              | Amount     | <input type="checkbox"/> 0          |           |                              |             |   |
|                      |                                     | Breath control destination | Off                                     |             |                                     |                              |                              | Amount     | <input type="checkbox"/> 0          |           |                              |             |   |
|                      |                                     | Velocity destination       | Off                                     |             |                                     |                              |                              | Amount     | <input type="checkbox"/> 0          |           |                              |             |   |
|                      |                                     | Foot pedal destination     | Off                                     |             |                                     |                              |                              | Amount     | <input type="checkbox"/> 0          |           |                              |             |   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                     |             |                                     |                              |                              |            |                                     |           |                              |             |   |
|                      |                                     | 1:                         | <input type="checkbox"/> 0              | 2:          | <input type="checkbox"/> 0          | 3:                           | <input type="checkbox"/> 0   | 4:         | <input type="checkbox"/> 0          | 5:        | <input type="checkbox"/> 0   | 6:          | <input type="checkbox"/> 0              |
|                      |                                     | 7:                         | <input type="checkbox"/> 0              | 8:          | <input type="checkbox"/> 0          | 9:                           | <input type="checkbox"/> 0   | 10:        | <input type="checkbox"/> 0          | 11:       | <input type="checkbox"/> 0   | 12:         | <input type="checkbox"/> 0              |
|                      |                                     | 13:                        | <input type="checkbox"/> 0              | 14:         | <input type="checkbox"/> 0          | 15:                          | <input type="checkbox"/> 0   | 16:        | <input type="checkbox"/> 0          |           |                              |             |   |
|                      |                                     | Trk 2 destination          | Off                                     |             |                                     |                              |                              |            |                                     |           |                              |             |   |
|                      |                                     | 1:                         | <input type="checkbox"/> 0              | 2:          | <input type="checkbox"/> 0          | 3:                           | <input type="checkbox"/> 0   | 4:         | <input type="checkbox"/> 0          | 5:        | <input type="checkbox"/> 0   | 6:          | <input type="checkbox"/> 0              |
|                      |                                     | 7:                         | <input type="checkbox"/> 0              | 8:          | <input type="checkbox"/> 0          | 9:                           | <input type="checkbox"/> 0   | 10:        | <input type="checkbox"/> 0          | 11:       | <input type="checkbox"/> 0   | 12:         | <input type="checkbox"/> 0              |
|                      |                                     | 13:                        | <input type="checkbox"/> 0              | 14:         | <input type="checkbox"/> 0          | 15:                          | <input type="checkbox"/> 0   | 16:        | <input type="checkbox"/> 0          |           |                              |             |   |
|                      |                                     | Trk 3 destination          | Off                                     |             |                                     |                              |                              |            |                                     |           |                              |             |   |
|                      |                                     | 1:                         | <input type="checkbox"/> 0              | 2:          | <input type="checkbox"/> 0          | 3:                           | <input type="checkbox"/> 0   | 4:         | <input type="checkbox"/> 0          | 5:        | <input type="checkbox"/> 0   | 6:          | <input type="checkbox"/> 0              |
|                      |                                     | 7:                         | <input type="checkbox"/> 0              | 8:          | <input type="checkbox"/> 0          | 9:                           | <input type="checkbox"/> 0   | 10:        | <input type="checkbox"/> 0          | 11:       | <input type="checkbox"/> 0   | 12:         | <input type="checkbox"/> 0              |
|                      |                                     | 13:                        | <input type="checkbox"/> 0              | 14:         | <input type="checkbox"/> 0          | 15:                          | <input type="checkbox"/> 0   | 16:        | <input type="checkbox"/> 0          |           |                              |             |   |
|                      |                                     | Trk 4 destination          | Off                                     |             |                                     |                              |                              |            |                                     |           |                              |             |   |
|                      |                                     | 1:                         | <input type="checkbox"/> 0              | 2:          | <input type="checkbox"/> 0          | 3:                           | <input type="checkbox"/> 0   | 4:         | <input type="checkbox"/> 0          | 5:        | <input type="checkbox"/> 0   | 6:          | <input type="checkbox"/> 0              |
|                      |                                     | 7:                         | <input type="checkbox"/> 0              | 8:          | <input type="checkbox"/> 0          | 9:                           | <input type="checkbox"/> 0   | 10:        | <input type="checkbox"/> 0          | 11:       | <input type="checkbox"/> 0   | 12:         | <input type="checkbox"/> 0              |
|                      |                                     | 13:                        | <input type="checkbox"/> 0              | 14:         | <input type="checkbox"/> 0          | 15:                          | <input type="checkbox"/> 0   | 16:        | <input type="checkbox"/> 0          |           |                              |             |   |

<sup>219</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>220</sup> Name **REV2 Snare Drum** Bank **F1 (B)** Prg **P110** Unison  Voices **2** Detune **16**

**Oscillator 1**  
 Freq **D#6** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **112** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**  
 Cutoff **113** Resonance **0** Env amount **46** Velocity **20** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **73** Sustain **15** Release **54**

**Amplifier**  
 Pan spread **0** Env amount **11** Velocity **127** Delay **0**  
 Attack **0** Decay **34** Sustain **0** Release **34**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **21**  
 Clk sync  Param 1 **39** Param 2 **56**

**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **-109** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **7** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **Note Number** Destination **Osc 1 Freq** Amount **13**  
 Source 2 **Velocity** Destination **VCA Decay** Amount **-7**  
 Source 3 **Env LPF** Destination **Osc 1 Freq** Amount **3**  
 Source 4 **Note Number** Destination **VCA Decay** Amount **10**  
 Source 5 **PitchBend** Destination **Sub Osc Level** Amount **84**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **FX Param 1** Amount **127**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>220</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>221</sup> Name **Hanna-Barbashop** Bank **F1 (A)** Prg **P111** Unison  Voices **Warning: lut couldn't translate value 16 for nrm**

Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |                               |                              |   |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|---|---------------------|------------------|----------------|---|
| Freq <b>G2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input checked="" type="checkbox"/> | Shape mod <b>66</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|---|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |   |                               |                              |                              |                    |                   |                |                               |   |
|----------------|----------------------|--------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Osc mix <b>65</b> | Slop <b>14</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                    |                      |                   |                     |                    |
|--|--------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>81</b>                           | Resonance <b>2</b> | Env amount <b>83</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>13</b>     | Decay <b>61</b>   | Sustain <b>50</b>   | Release <b>76</b>  |

**Amplifier**

|                       |                       |                   |                   |
|-----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>       | Decay <b>36</b>       | Sustain <b>58</b> | Release <b>87</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                               |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                                    |                  |
|--|------------------------------------|------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Bucket-Brigade Delay</b> | Mix <b>24</b>    |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>                 | Param 2 <b>0</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>126</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                               |
|---|-------------------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>            |

**Auxiliary envelope**

|                               |                     |                    |                  |                                 |            |
|-------------------------------|---------------------|--------------------|------------------|---------------------------------|------------|
| Destination <b>Osc 2 Freq</b> | Env amount <b>0</b> | Velocity <b>0</b>  | Delay <b>74</b>  | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>50</b>              | Decay <b>0</b>      | Sustain <b>127</b> | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                          |                        |                  |
|--------------------------|------------------------|------------------|
| Source 1 <b>DC</b>       | Destination <b>Pan</b> | Amount <b>-9</b> |
| Source 2 <b>Velocity</b> | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 3 <b>Off</b>      | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 4 <b>Off</b>      | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 5 <b>Off</b>      | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 6 <b>Off</b>      | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 7 <b>Off</b>      | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 8 <b>Off</b>      | Destination <b>Off</b> | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>222</sup> Name **Basic Program A** Bank **F1 (B)** Prg **P111** Unison  Voices **Warning: lut couldn't translate value 16 for**

Detune **0**

**Oscillator 1**

Freq **E2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **66** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C1** Fine tune **+00** Shape **Saw**  **Tri**  SwTr  Pls  Off Shape mod **0** Osc mix **65** Slop **14** Sync  Keybd

**Low pass filter**

Cutoff **64** Resonance **68** Env amount **83** Velocity **0** Key amount **0** Audio mod **127**

4 pole  Delay **0** Attack **13** Decay **61** Sustain **40** Release **76**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **62**

Attack **32** Decay **36** Sustain **58** Release **0**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>4</b> | Destination <b>Osc 2 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>64</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **24**

Clk sync  Param 1 **14** Param 2 **66**

**Clock and arp**

BPM **126** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Osc 2 Freq**

**Auxiliary envelope**

Destination **Osc 2 Freq** Env amount **-80** Velocity **0** Delay **74** (misc par) Repeat

Attack **59** Decay **0** Sustain **127** Release **0**

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>DC</b>        | Destination <b>Pan</b>           | Amount <b>-9</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-9</b> |
| Source 3 <b>Pressure</b>  | Destination <b>LFO 2 Amount</b>  | Amount <b>15</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                                     |                            |  |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|----------------------|-------------------------------------|----------------------------|--|-----------|---------------------------------------|-------------|--|-------------|--------------------------|------------|-------------------------------------|-------------|--------------------------|----------|--------------------------|------------|--------------------------|-----------|-------------|-------|-----------|-------|-------------------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|------------|-----|----------|--|
| Layer A              | <sup>223</sup>                      | Name                       | <b>Industrial Noise</b>                        | Bank      | <b>F1 (A)</b>                         | Prg         | <b>P112</b>                                    | Unison      | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune      | <b>0</b>                 |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Oscillator 1         |                                     | Freq                       | <b>C1</b>                                      | Fine tune | <b>+00</b>                            | Shape       | <b>Saw</b> <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off      | <input type="checkbox"/> | Shape mod  | <b>57</b>                | Sub oct   | <b>0</b>    | Noise | <b>0</b>  | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |          |     |          |     |            |     |          |  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                                      | Fine tune | <b>+22</b>                            | Shape       | <b>Saw</b> <input type="checkbox"/>            | Tri         | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      | <input type="checkbox"/> | Shape mod  | <b>22</b>                | Osc mix   | <b>66</b>   | Slop  | <b>6</b>  | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |            |     |          |  |
| Low pass filter      |                                     | Cutoff                     | <b>48</b>                                      | Resonance | <b>67</b>                             | Env amount  | <b>127</b>                                     | Velocity    | <b>62</b>                | Key amount | <b>0</b>                            | Audio mod   | <b>127</b>               |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                       |           |                                       | Attack      | <b>31</b>                                      | Decay       | <b>94</b>                | Sustain    | <b>35</b>                           | Release     | <b>80</b>                |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Amplifier            |                                     | Pan spread                 | <b>127</b>                                     |           |                                       | Env amount  | <b>127</b>                                     | Velocity    | <b>0</b>                 |            |                                     | Delay       | <b>0</b>                 |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Attack               | <b>8</b>                            |                            |  |           |                                       | Decay       | <b>37</b>                                      | Sustain     | <b>49</b>                |            |                                     | Release     | <b>91</b>                |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| LFOs                 |                                     | 1 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw       | <b>RevSw</b> <input type="checkbox"/> | Sqr         | <b>Rnd</b> <input type="checkbox"/>            | Frequency   | <b>22</b>                | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>      | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 2 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw       | <b>RevSw</b> <input type="checkbox"/> | Sqr         | <b>Rnd</b> <input type="checkbox"/>            | Frequency   | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 3 Shape                    | <b>Tri</b> <input type="checkbox"/>            | Saw       | <b>RevSw</b> <input type="checkbox"/> | Sqr         | <b>Rnd</b> <input checked="" type="checkbox"/> | Frequency   | <b>66</b>                | Amount     | <b>33</b>                           | Destination | <b>Filter Cutoff</b>     | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 4 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw       | <b>RevSw</b> <input type="checkbox"/> | Sqr         | <b>Rnd</b> <input type="checkbox"/>            | Frequency   | <b>54</b>                | Amount     | <b>38</b>                           | Destination | <b>Osc All Shape</b>     | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Effect               | <input checked="" type="checkbox"/> |                            |  |           |                                       | Effect      | <b>Distortion</b>                              |             |                          |            |                                     | Mix         | <b>127</b>               |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| On                   | <input checked="" type="checkbox"/> |                            |  |           |                                       | Param 1     | <b>65</b>                                      |             |                          |            |                                     | Param 2     | <b>127</b>               |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Clock and arp        |                                     | BPM                        | <b>100</b>                                     |           |                                       | Divide      | <b>8th</b>                                     |             |                          | Arp on     | <input type="checkbox"/>            | Arp mode    | <b>Up+Down</b>           |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/>            | Poly      |                                       | Type        | <b>NoGate</b> <input type="checkbox"/>         |             |                          |            |                                     |             |                          |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Auxiliary envelope         |  |           |                                       | Destination | <b>Filter Resonance</b>                        | Env amount  | <b>33</b>                | Velocity   | <b>0</b>                            | Delay       | <b>82</b>                | Repeat   | <input type="checkbox"/> | (misc par) |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Attack                     | <b>43</b>                                      |           |                                       |             |  | Decay       | <b>79</b>                | Sustain    | <b>41</b>                           |             |                          |          | Release                  | <b>34</b>  |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                               |           |                                       |             |  | Destination | <b>LFO 1 Amount</b>      |            |                                     |             |                          |          |                          |            |                          | Amount    | <b>40</b>   |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 2                   | <b>Pressure</b>                                |           |                                       |             |  | Destination | <b>Filter Audio Mod</b>  |            |                                     |             |                          |          |                          |            |                          | Amount    | <b>-127</b> |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                               |           |                                       |             |  | Destination | <b>LFO 3 Freq</b>        |            |                                     |             |                          |          |                          |            | Amount                   | <b>32</b> |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 4                   | <b>Off</b>                                     |           |                                       |             |  | Destination | <b>Off</b>               |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 5                   | <b>Off</b>                                     |           |                                       |             |  | Destination | <b>Off</b>               |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 6                   | <b>Off</b>                                     |           |                                       |             |  | Destination | <b>Off</b>               |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 7                   | <b>Off</b>                                     |           |                                       |             |  | Destination | <b>Off</b>               |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Source 8                   | <b>Off</b>                                     |           |                                       |             |  | Destination | <b>Off</b>               |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                                     |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Pressure destination       | <b>Off</b>                                     |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Breath control destination | <b>Off</b>                                     |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Velocity destination       | <b>Off</b>                                     |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | Foot pedal destination     | <b>Off</b>                                     |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            | Amount                   | <b>0</b>  |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Noise Level</b>                             |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 1:                         | <b>16</b>                                      | 2:        | <b>0</b>                              | 3:          | <b>0</b>                                       | 4:          | <b>22</b>                | 5:         | <b>64</b>                           | 6:          | <b>0</b>                 | 7:       | <b>0</b>                 | 8:         | <b>0</b>                 | 9:        | <b>9</b>    | 10:   | <b>0</b>  | 11:   | <b>0</b>                            | 12:   | <b>41</b>                           | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>   | 16: | <b>0</b> |  |
|                      |                                     | Trk 2 destination          | <b>Sub Osc Level</b>                           |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 1:                         | <b>0</b>                                       | 2:        | <b>0</b>                              | 3:          | <b>0</b>                                       | 4:          | <b>125</b>               | 5:         | <b>0</b>                            | 6:          | <b>125</b>               | 7:       | <b>0</b>                 | 8:         | <b>0</b>                 | 9:        | <b>0</b>    | 10:   | <b>0</b>  | 11:   | <b>125</b>                          | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>125</b> | 16: | <b>0</b> |  |
|                      |                                     | Trk 3 destination          | <b>Osc All Freq</b>                            |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 1:                         | <b>0</b>                                       | 2:        | <b>24</b>                             | 3:          | <b>0</b>                                       | 4:          | <b>0</b>                 | 5:         | <b>48</b>                           | 6:          | <b>0</b>                 | 7:       | <b>0</b>                 | 8:         | <b>24</b>                | 9:        | <b>0</b>    | 10:   | <b>24</b> | 11:   | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>48</b>  | 16: | <b>0</b> |  |
|                      |                                     | Trk 4 destination          | <b>Off</b>                                     |           |                                       |             |  |             |                          |            |                                     |             |                          |          |                          |            |                          |           |             |       |           |       |                                     |       |                                     |     |          |     |          |     |            |     |          |  |
|                      |                                     | 1:                         | <b>0</b>                                       | 2:        | <b>0</b>                              | 3:          | <b>0</b>                                       | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 | 7:       | <b>0</b>                 | 8:         | <b>0</b>                 | 9:        | <b>0</b>    | 10:   | <b>0</b>  | 11:   | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>   | 16: | <b>0</b> |  |

<sup>223</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>224</sup> Name **Noise Potolion** Bank **F1 (B)** Prg **P112** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **G#3** Fine tune **+50** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **51**

**LFOs**

|   |                              |                                |                              |   |                     |                   |                                |   |
|---|------------------------------|--------------------------------|------------------------------|---|---------------------|-------------------|--------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>22</b> | Amount <b>127</b> | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>10</b> | Amount <b>99</b>  | Destination <b>Noise Level</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Distortion** Mix **64**

Clk sync  Param 1 **127** Param 2 **100**

**Clock and arp**

BPM **100** Divide **half** Arp on  Arp mode **Up+Down**

**Sequencer**

Type **Gated Poly** Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Pressure</b>  | Destination <b>Filter Cutoff</b> | Amount <b>-60</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Osc 1 Freq</b>    | Amount <b>127</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc 1 Freq**

|             |             |             |               |              |             |             |             |             |               |               |              |              |              |              |                |
|-------------|-------------|-------------|---------------|--------------|-------------|-------------|-------------|-------------|---------------|---------------|--------------|--------------|--------------|--------------|----------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>121</b> | 5: <b>42</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>13</b> | 11: <b>62</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>120</b> |
|-------------|-------------|-------------|---------------|--------------|-------------|-------------|-------------|-------------|---------------|---------------|--------------|--------------|--------------|--------------|----------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                            |   |                                     |               |               |                         |   |                               |                              |                              |             |                          |
|----------------------|-------------------------------------|----------------------------|---|-------------------------------------|---------------|---------------|-------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|
| Layer A              | <sup>225</sup>                      | Name                       | <b>Nova Pad</b>                         | Bank                                | <b>F1 (A)</b> | Prg           | <b>P113</b>             | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>Chord</b>                 | Detune      | <b>1</b>                 |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                               | Fine tune                           | <b>-01</b>    | Shape         | Saw                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>46</b>                |
| Oscillator 2         |                                     | Freq                       | <b>C4</b>                               | Fine tune                           | <b>+01</b>    | Shape         | Saw                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 |
| Low pass filter      |                                     | Cutoff                     | <b>115</b>                              | Resonance                           | <b>23</b>     | Env amount    | <b>21</b>               | Velocity                                | <b>0</b>                      | Key amount                   | <b>7</b>                     | Audio mod   | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                |                                     |               | Attack        | <b>0</b>                | Decay                                   | <b>1</b>                      | Sustain                      | <b>25</b>                    | Release     | <b>0</b>                 |
| Amplifier            |                                     | Pan spread                 | <b>17</b>                               |                                     |               | Env amount    | <b>127</b>              | Velocity                                | <b>0</b>                      |                              |                              | Delay       | <b>0</b>                 |
|                      |                                     | Attack                     | <b>104</b>                              |                                     |               | Decay         | <b>64</b>               | Sustain                                 | <b>127</b>                    |                              |                              | Release     | <b>90</b>                |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw         | Sqr           | Rnd                     | Frequency                               | <b>81</b>                     | Amount                       | <b>6</b>                     | Destination | <b>Pan</b>               |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw         | Sqr           | Rnd                     | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Pan</b>               |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw         | Sqr           | Rnd                     | Frequency                               | <b>80</b>                     | Amount                       | <b>1</b>                     | Destination | <b>Osc 1 Freq</b>        |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw         | Sqr           | Rnd                     | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>     |                                     |               | Effect        | <b>High Pass Filter</b> |   |                               | Mix                          | <b>89</b>                    |             |                          |
|                      |                                     | Clk sync                   | <input type="checkbox"/>                |                                     |               | Param 1       | <b>87</b>               |   |                               | Param 2                      | <b>31</b>                    |             |                          |
| Clock and arp        |                                     | BPM                        | <b>120</b>                              |                                     |               | Divide        | <b>8th</b>              |   |                               | Arp on                       | <input type="checkbox"/>     | Arp mode    | <b>Up</b>                |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/>     | Poly                                |               |               |                         |   |                               |                              |                              |             |                          |
|                      |                                     | Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |                         |   |                               |                              |                              |             |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                              |                                     |               | Env amount    | <b>0</b>                | Velocity                                | <b>0</b>                      | Delay                        | <b>0</b>                     |             | (misc par)               |
|                      |                                     | Attack                     | <b>0</b>                                |                                     |               | Decay         | <b>0</b>                | Sustain                                 | <b>0</b>                      |                              |                              | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                        |                                     |               | Destination   | <b>LFO 2 Amount</b>     |   |                               |                              |                              | Amount      | <b>54</b>                |
|                      |                                     | Source 2                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 3                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 4                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 5                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 6                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 7                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 8                   | <b>Off</b>                              |                                     |               | Destination   | <b>Off</b>              |   |                               |                              |                              | Amount      | <b>0</b>                 |
| Controls             |                                     | Mod wheel destination      | <b>LFO 1 Amount</b>                     |                                     |               |               |                         |   |                               |                              |                              | Amount      | <b>53</b>                |
|                      |                                     | Pressure destination       | <b>Osc All Shape</b>                    |                                     |               |               |                         |   |                               |                              |                              | Amount      | <b>51</b>                |
|                      |                                     | Breath control destination | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Velocity destination       | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              | Amount      | <b>0</b>                 |
|                      |                                     | Foot pedal destination     | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              | Amount      | <b>0</b>                 |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>      | 3:            | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                                  | <b>0</b>      | 9:            | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                                 | <b>0</b>      | 15:           | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |             |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>      | 3:            | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                                  | <b>0</b>      | 9:            | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                                 | <b>0</b>      | 15:           | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |             |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>      | 3:            | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                                  | <b>0</b>      | 9:            | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                                 | <b>0</b>      | 15:           | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |             |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>                              |                                     |               |               |                         |   |                               |                              |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>      | 3:            | <b>0</b>                | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                                  | <b>0</b>      | 9:            | <b>0</b>                | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                                 | <b>0</b>      | 15:           | <b>0</b>                | 16:                                     | <b>0</b>                      |                              |                              |             |                          |

<sup>225</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |   |             |                          |            |                          |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|-----------------------------|----------------------------|---|-------------|--------------------------|------------|--------------------------|--|--------------------------------------|-------------------------------------|-------------------------------------|-------------|-------------------|-------------|--------------------------|-------------|-------------------------------------|-------------|-------------------------------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|
| Layer B <sup>226</sup>      | Name                       | <b>Sad Pad</b>                                  | Bank        | <b>F1 (B)</b>            | Prg        | <b>P113</b>              | Unison   | <input type="checkbox"/>             | Voices                              | <b>Chord</b>                        | Detune      | <b>1</b>          |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                       | Fine tune   | <b>-01</b>               | Shape      | <b>Saw</b>               | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>SwTr</b> | <input type="checkbox"/> <b>Pls</b> | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>0</b>          | Sub oct     | <b>0</b>                 | Noise       | <b>0</b>                            | Keybd       | <input checked="" type="checkbox"/> |              |                                     |              |              |              |              |
| <b>Oscillator 2</b>         | Freq                       | <b>G3</b>                                       | Fine tune   | <b>-03</b>               | Shape      | <b>Saw</b>               | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>SwTr</b> | <input type="checkbox"/> <b>Pls</b> | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>0</b>          | Osc mix     | <b>45</b>                | Slop        | <b>35</b>                           | Sync        | <input type="checkbox"/>            | Keybd        | <input checked="" type="checkbox"/> |              |              |              |              |
| <b>Low pass filter</b>      | Cutoff                     | <b>137</b>                                      | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity                                       | <b>0</b>                             | Key amount                          | <b>0</b>                            | Audio mod   | <b>0</b>          | Attack      | <b>26</b>                | Decay       | <b>0</b>                            | Sustain     | <b>0</b>                            | Release      | <b>0</b>                            |              |              |              |              |
| <b>Amplifier</b>            | Pan spread                 | <b>52</b>                                       | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 | Delay  | <b>0</b>                             | Attack                              | <b>91</b>                           | Decay       | <b>64</b>         | Sustain     | <b>127</b>               | Release     | <b>89</b>                           |             |                                     |              |                                     |              |              |              |              |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>               | Frequency                                      | <b>19</b>                            | Amount                              | <b>35</b>                           | Destination | <b>Pan</b>        | Clk sync    | <input type="checkbox"/> | Key sync    | <input checked="" type="checkbox"/> |             |                                     |              |                                     |              |              |              |              |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>               | Frequency                                      | <b>80</b>                            | Amount                              | <b>0</b>                            | Destination | <b>Pan</b>        | Clk sync    | <input type="checkbox"/> | Key sync    | <input checked="" type="checkbox"/> |             |                                     |              |                                     |              |              |              |              |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>               | Frequency                                      | <b>80</b>                            | Amount                              | <b>1</b>                            | Destination | <b>Osc 1 Freq</b> | Clk sync    | <input type="checkbox"/> | Key sync    | <input checked="" type="checkbox"/> |             |                                     |              |                                     |              |              |              |              |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>               | Frequency                                      | <b>25</b>                            | Amount                              | <b>31</b>                           | Destination | <b>FX Param 1</b> | Clk sync    | <input type="checkbox"/> | Key sync    | <input type="checkbox"/>            |             |                                     |              |                                     |              |              |              |              |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>             | Effect      | <b>High Pass Filter</b>  | Mix        | <b>95</b>                |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Clk sync                   | <input type="checkbox"/>                        | Param 1     | <b>96</b>                | Param 2    | <b>32</b>                |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                                      | Divide      | <b>quarter</b>           | Arp on     | <input type="checkbox"/> | Arp mode                                       | <b>Up</b>                            |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> <b>Poly</b> | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                                      | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay  | <b>0</b>                             | Attack                              | <b>0</b>                            | Decay       | <b>0</b>          | Sustain     | <b>0</b>                 | Repeat      | <input type="checkbox"/>            | (misc par)  | Release                             | <b>0</b>     |                                     |              |              |              |              |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                                | Destination | <b>LFO 2 Amount</b>      | Amount     | <b>54</b>                |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 2                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 3                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 4                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 5                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 6                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 7                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Source 8                   | <b>Off</b>                                      | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Amount</b>                             | Amount      | <b>53</b>                |            |                          |  |                                      | Pressure destination                | <b>Osc Mix</b>                      | Amount      | <b>84</b>         |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Breath control destination | <b>Off</b>                                      | Amount      | <b>0</b>                 |            |                          |  |                                      | Velocity destination                | <b>Off</b>                          | Amount      | <b>0</b>          |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
|                             | Foot pedal destination     | <b>Off</b>                                      | Amount      | <b>0</b>                 |            |                          |  |                                      |                                     |                                     |             |                   |             |                          |             |                                     |             |                                     |              |                                     |              |              |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                                      |             |                          |            |                          |  |                                      | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 2 destination          | <b>Off</b>                                      |             |                          |            |                          |  |                                      | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                                      |             |                          |            |                          |  |                                      | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                                      |             |                          |            |                          |  |                                      | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                        |                                     |                                     |            |                                |             |                              |                              |                               |   |                              |             |                          |                                     |
|------------------------|-------------------------------------|-------------------------------------|------------|--------------------------------|-------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|--------------------------|-------------------------------------|
| Layer A <sup>227</sup> | Name                                | <b>Muted Pluck</b>                  | Bank       | <b>F1 (A)</b>                  | Prg         | <b>P114</b>                  | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune      | <b>0</b>                 |                                     |
| Oscillator 1           | Freq                                | <b>C2</b>                           | Fine tune  | <b>-05</b>                     | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>18</b>                |                                     |
| Oscillator 2           | Freq                                | <b>C2</b>                           | Fine tune  | <b>+05</b>                     | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>16</b>                |                                     |
| Low pass filter        | Cutoff                              | <b>53</b>                           | Resonance  | <b>0</b>                       | Env amount  | <b>9</b>                     | Velocity                     | <b>21</b>                     | Key amount                              | <b>63</b>                    | Sync        | <input type="checkbox"/> |                                     |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>   | Attack                         | <b>0</b>    | Decay                        | <b>42</b>                    | Sustain                       | <b>0</b>                                | Slop                         | <b>10</b>   | Keybd                    | <input checked="" type="checkbox"/> |
| Amplifier              | Pan spread                          | <b>35</b>                           | Env amount | <b>127</b>                     | Velocity    | <b>0</b>                     | Delay                        | <b>0</b>                      | Release                                 | <b>86</b>                    | Audio mod   | <b>0</b>                 |                                     |
| LFOs                   | Attack                              | <b>0</b>                            | Decay      | <b>96</b>                      | Sustain     | <b>0</b>                     | Release                      | <b>45</b>                     |   |                              |             |                          |                                     |
| 1                      | Shape                               | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd | Frequency                    | <b>74</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>      |                                     |
| 2                      | Shape                               | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |                                     |
| 3                      | Shape                               | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |                                     |
| 4                      | Shape                               | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |                                     |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect     | <b>Delay Stereo</b>            |             |                              | Mix                          | <b>27</b>                     | Param 2                                 | <b>64</b>                    |             |                          |                                     |
| Clk sync               | <input checked="" type="checkbox"/> |                                     | Param 1    | <b>53</b>                      |             |                              |                              |                               |   |                              |             |                          |                                     |
| Clock and arp          | BPM                                 | <b>110</b>                          | Divide     | <b>8th</b>                     |             |                              | Arp on                       | <input type="checkbox"/>      | Arp mode                                | <b>Up+Down</b>               |             |                          |                                     |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly       |                                |             |                              |                              |                               |   |                              |             |                          |                                     |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode       | <b>NoGate</b>                  |             |                              |                              |                               |   |                              |             |                          |                                     |
| Auxiliary envelope     | Destination                         | <b>Osc All Shape</b>                | Env amount | <b>53</b>                      | Velocity    | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                          |                                     |
| Attack                 | <b>0</b>                            |                                     | Decay      | <b>78</b>                      | Sustain     | <b>0</b>                     |                              |                               | Release                                 | <b>79</b>                    |             |                          |                                     |
| Modulation matrix      | Source 1                            | <b>Mod Wheel</b>                    |            |                                | Destination | <b>Pan</b>                   |                              |                               | Amount                                  | <b>15</b>                    |             |                          |                                     |
|                        | Source 2                            | <b>Mod Wheel</b>                    |            |                                | Destination | <b>Env All Decay</b>         |                              |                               | Amount                                  | <b>-85</b>                   |             |                          |                                     |
|                        | Source 3                            | <b>Mod Wheel</b>                    |            |                                | Destination | <b>Osc All Shape</b>         |                              |                               | Amount                                  | <b>-47</b>                   |             |                          |                                     |
|                        | Source 4                            | <b>Mod Wheel</b>                    |            |                                | Destination | <b>Filter Resonance</b>      |                              |                               | Amount                                  | <b>20</b>                    |             |                          |                                     |
|                        | Source 5                            | <b>Mod Wheel</b>                    |            |                                | Destination | <b>Env All Attack</b>        |                              |                               | Amount                                  | <b>-70</b>                   |             |                          |                                     |
|                        | Source 6                            | <b>Seq 2</b>                        |            |                                | Destination | <b>Osc Mix</b>               |                              |                               | Amount                                  | <b>127</b>                   |             |                          |                                     |
|                        | Source 7                            | <b>Seq 2</b>                        |            |                                | Destination | <b>Filter Resonance</b>      |                              |                               | Amount                                  | <b>28</b>                    |             |                          |                                     |
|                        | Source 8                            | <b>Off</b>                          |            |                                | Destination | <b>Off</b>                   |                              |                               | Amount                                  | <b>0</b>                     |             |                          |                                     |
| Controls               | Mod wheel destination               | <b>Filter Cutoff</b>                |            |                                |             |                              |                              |                               | Amount                                  | <b>-22</b>                   |             |                          |                                     |
|                        | Pressure destination                | <b>LFO 1 Amount</b>                 |            |                                |             |                              |                              |                               | Amount                                  | <b>10</b>                    |             |                          |                                     |
|                        | Breath control destination          | <b>Off</b>                          |            |                                |             |                              |                              |                               | Amount                                  | <b>0</b>                     |             |                          |                                     |
|                        | Velocity destination                | <b>Off</b>                          |            |                                |             |                              |                              |                               | Amount                                  | <b>0</b>                     |             |                          |                                     |
|                        | Foot pedal destination              | <b>Off</b>                          |            |                                |             |                              |                              |                               | Amount                                  | <b>0</b>                     |             |                          |                                     |
| Gated step sequencer   | Trk 1 destination                   | <b>Filter Cutoff</b>                |            |                                |             |                              |                              |                               |   |                              |             |                          |                                     |
|                        | 1:                                  | <b>97</b>                           | 2:         | <b>0</b>                       | 3:          | <b>0</b>                     | 4:                           | <b>102</b>                    | 5:                                      | <b>0</b>                     | 6:          | <b>66</b>                |                                     |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                       | 9:          | <b>0</b>                     | 10:                          | <b>119</b>                    | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                                     |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>30</b>                      | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                                     |
|                        | Trk 2 destination                   | <b>Off</b>                          |            |                                |             |                              |                              |                               |   |                              |             |                          |                                     |
|                        | 1:                                  | <b>125</b>                          | 2:         | <b>0</b>                       | 3:          | <b>0</b>                     | 4:                           | <b>125</b>                    | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                                     |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>125</b>                     | 9:          | <b>0</b>                     | 10:                          | <b>125</b>                    | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                                     |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>125</b>                     | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                                     |
|                        | Trk 3 destination                   | <b>Off</b>                          |            |                                |             |                              |                              |                               |   |                              |             |                          |                                     |
|                        | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                       | 3:          | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                                     |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                       | 9:          | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                                     |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                       | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                                     |
|                        | Trk 4 destination                   | <b>Off</b>                          |            |                                |             |                              |                              |                               |   |                              |             |                          |                                     |
|                        | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                       | 3:          | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                                     |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                       | 9:          | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                                     |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                       | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                                     |

<sup>227</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |             |                          |            |               |          |                          |   |                          |                |           |
|-----------------------------|----------------------------|--|-------------|--------------------------|------------|---------------|----------|--------------------------|---|--------------------------|----------------|-----------|
| Layer B <sup>228</sup>      | Name                       | <b>Light Pluck</b>                       | Bank        | <b>F1 (B)</b>            | Prg        | <b>P114</b>   | Unison   | <input type="checkbox"/> | Voices                                  | <b>1</b>                 | Detune         | <b>0</b>  |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                | Fine tune   | <b>-08</b>               | Shape      | Saw           | Tri      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod      | <b>21</b> |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>+09</b>               | Shape      | Saw           | Tri      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod      | <b>31</b> |
| <b>Low pass filter</b>      | Cutoff                     | <b>40</b>                                | Resonance   | <b>10</b>                | Env amount | <b>29</b>     | Velocity | <b>0</b>                 | Key amount                              | <b>64</b>                | Audio mod      | <b>0</b>  |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>                 | Delay       | <b>0</b>                 | Attack     | <b>0</b>      | Decay    | <b>55</b>                | Sustain                                 | <b>0</b>                 | Release        | <b>74</b> |
| <b>LFOs</b>                 | Pan spread                 | <b>33</b>                                | Env amount  | <b>127</b>               | Velocity   | <b>0</b>      |          |                          |   |                          | Delay          | <b>0</b>  |
|                             | Attack                     | <b>0</b>                                 | Decay       | <b>97</b>                | Sustain    | <b>0</b>      |          |                          |   |                          | Release        | <b>45</b> |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            |            |               |          |                          | Mix                                     | <b>39</b>                |                |           |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>91</b>                |            |               |          |                          | Param 2                                 | <b>33</b>                |                |           |
| <b>Clock and arp</b>        | BPM                        | <b>110</b>                               | Divide      | <b>8th</b>               |            |               |          | Arp on                   | <input type="checkbox"/>                | Arp mode                 | <b>Up+Down</b> |           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>NoGate</b> |          |                          |   |                          |                |           |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc All Shape</b>                     | Env amount  | <b>-87</b>               | Velocity   | <b>0</b>      | Delay    | <b>0</b>                 | Repeat                                  | <input type="checkbox"/> | (misc par)     |           |
|                             | Attack                     | <b>0</b>                                 | Decay       | <b>94</b>                | Sustain    | <b>42</b>     |          |                          | Release                                 | <b>90</b>                |                |           |
| <b>Modulation matrix</b>    | Source 1                   | <b>Seq 1</b>                             | Destination | <b>Filter Cutoff</b>     |            |               |          |                          | Amount                                  | <b>0</b>                 |                |           |
|                             | Source 2                   | <b>Mod Wheel</b>                         | Destination | <b>Mod 1 Amount</b>      |            |               |          |                          | Amount                                  | <b>-100</b>              |                |           |
|                             | Source 3                   | <b>Off</b>                               | Destination | <b>Off</b>               |            |               |          |                          | Amount                                  | <b>0</b>                 |                |           |
|                             | Source 4                   | <b>Off</b>                               | Destination | <b>Off</b>               |            |               |          |                          | Amount                                  | <b>0</b>                 |                |           |
|                             | Source 5                   | <b>Mod Wheel</b>                         | Destination | <b>Env All Attack</b>    |            |               |          |                          | Amount                                  | <b>-94</b>               |                |           |
|                             | Source 6                   | <b>Mod Wheel</b>                         | Destination | <b>Osc All Shape</b>     |            |               |          |                          | Amount                                  | <b>63</b>                |                |           |
|                             | Source 7                   | <b>Mod Wheel</b>                         | Destination | <b>Filter Resonance</b>  |            |               |          |                          | Amount                                  | <b>2</b>                 |                |           |
|                             | Source 8                   | <b>Mod Wheel</b>                         | Destination | <b>Env All Decay</b>     |            |               |          |                          | Amount                                  | <b>-119</b>              |                |           |
| <b>Controls</b>             | Mod wheel destination      | <b>Filter Cutoff</b>                     |             |                          |            |               |          |                          | Amount                                  | <b>-13</b>               |                |           |
|                             | Pressure destination       | <b>LFO 1 Amount</b>                      |             |                          |            |               |          |                          | Amount                                  | <b>12</b>                |                |           |
|                             | Breath control destination | <b>Off</b>                               |             |                          |            |               |          |                          | Amount                                  | <b>0</b>                 |                |           |
|                             | Velocity destination       | <b>Off</b>                               |             |                          |            |               |          |                          | Amount                                  | <b>0</b>                 |                |           |
|                             | Foot pedal destination     | <b>Off</b>                               |             |                          |            |               |          |                          | Amount                                  | <b>0</b>                 |                |           |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Filter Cutoff</b>                     |             |                          |            |               |          |                          |   |                          |                |           |
|                             | 1:                         | <b>89</b>                                | 2:          | <b>0</b>                 | 3:         | <b>64</b>     | 4:       | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:             | <b>0</b>  |
|                             | 7:                         | <b>87</b>                                | 8:          | <b>0</b>                 | 9:         | <b>0</b>      | 10:      | <b>82</b>                | 11:                                     | <b>0</b>                 | 12:            | <b>0</b>  |
|                             | 13:                        | <b>72</b>                                | 14:         | <b>50</b>                | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |   |                          |                |           |
|                             | Trk 2 destination          | <b>Off</b>                               |             |                          |            |               |          |                          |   |                          |                |           |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>      | 4:       | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:             | <b>0</b>  |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>      | 10:      | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:            | <b>0</b>  |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |   |                          |                |           |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                          |            |               |          |                          |   |                          |                |           |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>      | 4:       | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:             | <b>0</b>  |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>      | 10:      | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:            | <b>0</b>  |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |   |                          |                |           |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                          |            |               |          |                          |   |                          |                |           |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>      | 4:       | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:             | <b>0</b>  |
|                             | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>      | 10:      | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:            | <b>0</b>  |
|                             | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |   |                          |                |           |

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Layer A<sup>229</sup> Name **MysteriousSpaces** Bank **F1 (A)** Prg **P115** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **29** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **64** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **14** Resonance **114** Env amount **29** Velocity **0** Key amount **64** Audio mod **50**

4 pole  Delay **0** Attack **0** Decay **14** Sustain **0** Release **57**

**Amplifier**

Pan spread **0** Env amount **38** Velocity **93** Delay **0**

Attack **0** Decay **105** Sustain **0** Release **80**

**LFOs**

|   |   |                              |                                |   |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|---|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>74</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>67</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>81</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **64**

Clk sync  Param 1 **20** Param 2 **100**

**Clock and arp**

BPM **112** Divide **half** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type  Mode **KeyStep**

**Auxiliary envelope**

Destination **Osc All Freq** Env amount **0** Velocity **69** Delay **0** Repeat  (misc par) Release **6**

Attack **0** Decay **26** Sustain **0**

**Modulation matrix**

|                           |                                 |                 |
|---------------------------|---------------------------------|-----------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>6</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b> | Amount <b>7</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**

|             |              |             |              |              |              |              |             |              |               |               |               |              |              |               |               |
|-------------|--------------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>34</b> | 3: <b>0</b> | 4: <b>21</b> | 5: <b>16</b> | 6: <b>25</b> | 7: <b>30</b> | 8: <b>0</b> | 9: <b>25</b> | 10: <b>31</b> | 11: <b>21</b> | 12: <b>27</b> | 13: <b>0</b> | 14: <b>4</b> | 15: <b>17</b> | 16: <b>15</b> |
|-------------|--------------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|---------------|

Trk 2 destination **FX Param 1**

|             |              |              |              |             |              |              |              |             |               |               |               |               |               |               |              |
|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 1: <b>0</b> | 2: <b>35</b> | 3: <b>40</b> | 4: <b>65</b> | 5: <b>0</b> | 6: <b>18</b> | 7: <b>29</b> | 8: <b>48</b> | 9: <b>0</b> | 10: <b>39</b> | 11: <b>16</b> | 12: <b>39</b> | 13: <b>67</b> | 14: <b>30</b> | 15: <b>51</b> | 16: <b>4</b> |
|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|

Trk 3 destination **FX Param 2**

|             |             |              |              |              |              |              |             |             |               |               |               |               |              |               |               |
|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>1</b> | 3: <b>14</b> | 4: <b>35</b> | 5: <b>29</b> | 6: <b>39</b> | 7: <b>15</b> | 8: <b>2</b> | 9: <b>3</b> | 10: <b>18</b> | 11: <b>47</b> | 12: <b>13</b> | 13: <b>36</b> | 14: <b>4</b> | 15: <b>26</b> | 16: <b>21</b> |
|-------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Layer B<sup>230</sup> Name **MysteriousSpaces** Bank **F1 (B)** Prg **P115** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **B3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **29** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **48** Osc mix **80** Slop **8** Sync  Keybd

**Low pass filter**

Cutoff **27** Resonance **32** Env amount **19** Velocity **127** Key amount **53** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **8** Sustain **0** Release **47**

**Amplifier**

Pan spread **0** Env amount **81** Velocity **127** Delay **0**

Attack **0** Decay **86** Sustain **0** Release **67**

**LFOs**

|   |   |                              |   |   |                              |                     |                   |                                 |   |
|---|---|------------------------------|---|---|------------------------------|---------------------|-------------------|---------------------------------|---|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>77</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>74</b> | Amount <b>127</b> | Destination <b>FX Mix</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>39</b> | Amount <b>127</b> | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>62</b> | Amount <b>127</b> | Destination <b>FX Param 2</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **32**

Clk sync  Param 1 **26** Param 2 **49**

**Clock and arp**

BPM **112** Divide **8th Triplet** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type   Mode **KeyStep**

**Auxiliary envelope**

Destination **VCA** Env amount **-102** Velocity **127** Delay **0** Repeat

Attack **0** Decay **72** Sustain **19** Release **40** (misc par)

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b>  | Amount <b>96</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Freq</b>    | Amount <b>17</b> |
| Source 3 <b>Env 3</b>     | Destination <b>Filter Cutoff</b> | Amount <b>39</b> |
| Source 4 <b>Velocity</b>  | Destination <b>Env 3 Decay</b>   | Amount <b>35</b> |
| Source 5 <b>Env LPF</b>   | Destination <b>Osc 1 Freq</b>    | Amount <b>0</b>  |
| Source 6 <b>Pressure</b>  | Destination <b>Env 3 Decay</b>   | Amount <b>25</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Env All Decay** Amount **-85**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Mod 5 Amount** Amount **32**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc 1 Freq**

|              |             |              |             |              |              |               |              |              |               |               |               |                |              |               |              |
|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|----------------|--------------|---------------|--------------|
| 1: <b>16</b> | 2: <b>8</b> | 3: <b>52</b> | 4: <b>0</b> | 5: <b>64</b> | 6: <b>41</b> | 7: <b>112</b> | 8: <b>57</b> | 9: <b>31</b> | 10: <b>26</b> | 11: <b>30</b> | 12: <b>64</b> | 13: <b>118</b> | 14: <b>9</b> | 15: <b>81</b> | 16: <b>6</b> |
|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|--------------|---------------|---------------|---------------|----------------|--------------|---------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
|-----------------------------|-------------------------------------|--------------|--------------------------|---------------|--------------------------|-------------------------------------|----------------|-------------------------------------|--------------------------|-----------|--------------|----------------------|--|--|--|--|--|
| Layer A <sup>231</sup>      | Name                                | <b>8-Bit</b> | Bank                     | <b>F1 (A)</b> | Prg                      | <b>P116</b>                         | Unison         | <input checked="" type="checkbox"/> | Voices                   | <b>1</b>  | Detune       | <b>16</b>            |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune    | <b>+00</b>               | Shape         | Saw                      | Tri                                 | SwTr           | <input checked="" type="checkbox"/> | Off                      | Shape mod | <b>50</b>    |                      |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Freq                        | <b>C1</b>                           | Fine tune    | <b>+00</b>               | Shape         | Saw                      | Tri                                 | SwTr           | <input type="checkbox"/>            | Off                      | Shape mod | <b>46</b>    |                      |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Cutoff                      | <b>56</b>                           | Resonance    | <b>0</b>                 | Env amount    | <b>87</b>                | Velocity                            | <b>0</b>       | Key amount                          | <b>0</b>                 | Audio mod | <b>0</b>     |                      |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay        | <b>0</b>                 | Attack        | <b>0</b>                 | Decay                               | <b>127</b>     | Sustain                             | <b>0</b>                 | Release   | <b>104</b>   |                      |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Pan spread                  | <b>0</b>                            | Env amount   | <b>127</b>               | Velocity      | <b>0</b>                 | Delay                               | <b>0</b>       |                                     |                          |           |              |                      |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay        | <b>24</b>                | Sustain       | <b>127</b>               | Release                             | <b>105</b>     |                                     |                          |           |              |                      |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw         | Sqr                      | Rnd                                 | Frequency      | <b>34</b>                           | Amount                   | <b>3</b>  | Destination  | <b>Osc 1 Freq</b>    |  |  |  |  |  |
| 2 Shape                     | <input type="checkbox"/>            | Saw          | <input type="checkbox"/> | RevSw         | Sqr                      | <input checked="" type="checkbox"/> | Frequency      | <b>91</b>                           | Amount                   | <b>0</b>  | Destination  | <b>Filter Cutoff</b> |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw         | Sqr                      | Rnd                                 | Frequency      | <b>6</b>                            | Amount                   | <b>0</b>  | Destination  | <b>Off</b>           |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw          | <input type="checkbox"/> | RevSw         | Sqr                      | Rnd                                 | Frequency      | <b>84</b>                           | Amount                   | <b>0</b>  | Destination  | <b>Osc All Freq</b>  |  |  |  |  |  |
| <b>Effect</b>               |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect       | <b>Delay Mono</b>        | Mix           | <b>8</b>                 |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1      | <b>6</b>                 | Param 2       | <b>115</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| BPM                         | <b>14</b>                           | Divide       | <b>64th triplet</b>      | Arp on        | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b> |                                     |                          |           |              |                      |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Type                        | <input checked="" type="checkbox"/> | Gated        | <input type="checkbox"/> | Poly          |                          |                                     |                |                                     |                          |           | (misc par)   |                      |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Destination                 | <b>Off</b>                          | Env amount   | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay                               | <b>0</b>       | Repeat                              | <input type="checkbox"/> |           |              |                      |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay        | <b>0</b>                 | Sustain       | <b>0</b>                 | Release                             | <b>0</b>       |                                     |                          |           |              |                      |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>                    | Destination  | <b>Osc Mix</b>           | Amount        | <b>127</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 2                    | <b>Env LPF</b>                      | Destination  | <b>LPF Decay</b>         | Amount        | <b>66</b>                |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 3                    | <b>Velocity</b>                     | Destination  | <b>LPF Decay</b>         | Amount        | <b>-40</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                    | Destination  | <b>Mod 5 Amount</b>      | Amount        | <b>127</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 5                    | <b>Seq 2</b>                        | Destination  | <b>Filter Cutoff</b>     | Amount        | <b>0</b>                 |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 6                    | <b>Mod Wheel</b>                    | Destination  | <b>Filter Resonance</b>  | Amount        | <b>127</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 7                    | <b>Mod Wheel</b>                    | Destination  | <b>Filter Cutoff</b>     | Amount        | <b>-79</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Source 8                    | <b>Note Number</b>                  | Destination  | <b>VCA</b>               | Amount        | <b>-83</b>               |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| <b>Controls</b>             |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          | Amount       | <b>0</b>                 |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Pressure destination        | <b>LFO 4 Amount</b>                 | Amount       | <b>127</b>               |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount       | <b>0</b>                 |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount       | <b>0</b>                 |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount       | <b>0</b>                 |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| Trk 1 destination           | <b>Osc All Freq</b>                 |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| 1:                          | <b>24</b>                           | 2:           | <b>28</b>                | 3:            | <b>30</b>                | 4:                                  | <b>34</b>      | 5:                                  | <b>38</b>                | 6:        | <b>40</b>    |                      |  |  |  |  |  |
| 7:                          | <b>44</b>                           | 8:           | <b>48</b>                | 9:            | <b>Reset</b>             | 10:                                 | <b>0</b>       | 11:                                 | <b>0</b>                 | 12:       | <b>0</b>     |                      |  |  |  |  |  |
| 13:                         | <b>0</b>                            | 14:          | <b>0</b>                 | 15:           | <b>0</b>                 | 16:                                 | <b>0</b>       |                                     |                          |           |              |                      |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:           | <b>20</b>                | 3:            | <b>40</b>                | 4:                                  | <b>90</b>      | 5:                                  | <b>70</b>                | 6:        | <b>Reset</b> |                      |  |  |  |  |  |
| 7:                          | <b>0</b>                            | 8:           | <b>0</b>                 | 9:            | <b>0</b>                 | 10:                                 | <b>0</b>       | 11:                                 | <b>0</b>                 | 12:       | <b>0</b>     |                      |  |  |  |  |  |
| 13:                         | <b>0</b>                            | 14:          | <b>0</b>                 | 15:           | <b>0</b>                 | 16:                                 | <b>0</b>       |                                     |                          |           |              |                      |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:           | <b>0</b>                 | 3:            | <b>0</b>                 | 4:                                  | <b>0</b>       | 5:                                  | <b>0</b>                 | 6:        | <b>0</b>     |                      |  |  |  |  |  |
| 7:                          | <b>0</b>                            | 8:           | <b>0</b>                 | 9:            | <b>0</b>                 | 10:                                 | <b>0</b>       | 11:                                 | <b>0</b>                 | 12:       | <b>0</b>     |                      |  |  |  |  |  |
| 13:                         | <b>0</b>                            | 14:          | <b>0</b>                 | 15:           | <b>0</b>                 | 16:                                 | <b>0</b>       |                                     |                          |           |              |                      |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |              |                          |               |                          |                                     |                |                                     |                          |           |              |                      |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:           | <b>0</b>                 | 3:            | <b>0</b>                 | 4:                                  | <b>0</b>       | 5:                                  | <b>0</b>                 | 6:        | <b>0</b>     |                      |  |  |  |  |  |
| 7:                          | <b>0</b>                            | 8:           | <b>0</b>                 | 9:            | <b>0</b>                 | 10:                                 | <b>0</b>       | 11:                                 | <b>0</b>                 | 12:       | <b>0</b>     |                      |  |  |  |  |  |
| 13:                         | <b>0</b>                            | 14:          | <b>0</b>                 | 15:           | <b>0</b>                 | 16:                                 | <b>0</b>       |                                     |                          |           |              |                      |  |  |  |  |  |

<sup>231</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>232</sup> Name **8Bit Arp** Bank **F1 (B)** Prg **P116** Unison  Voices **1** Detune **16**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C1** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **46** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **56** Resonance **0** Env amount **87** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **104**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **24** Sustain **127** Release **105**

**LFOs**

|         |   |     |       |     |   |                     |                 |                                  |   |
|---------|---|-----|-------|-----|---|---------------------|-----------------|----------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>34</b> | Amount <b>3</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 Shape | <input type="checkbox"/> Tri            | Saw | RevSw | Sqr | <input checked="" type="checkbox"/> Rnd | Frequency <b>91</b> | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | <input type="checkbox"/> Rnd            | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | <input type="checkbox"/> Rnd            | Frequency <b>84</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Delay Mono** Mix **8**  
 Clk sync  Param 1 **6** Param 2 **115**

**Clock and arp**

BPM **14** Divide **64th triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Type  Gated Poly Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                             |                                     |                   |
|-----------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b>   | Destination <b>Osc Mix</b>          | Amount <b>127</b> |
| Source 2 <b>Env LPF</b>     | Destination <b>LPF Decay</b>        | Amount <b>66</b>  |
| Source 3 <b>Velocity</b>    | Destination <b>LPF Decay</b>        | Amount <b>-40</b> |
| Source 4 <b>Mod Wheel</b>   | Destination <b>Mod 5 Amount</b>     | Amount <b>127</b> |
| Source 5 <b>Seq 2</b>       | Destination <b>Filter Cutoff</b>    | Amount <b>0</b>   |
| Source 6 <b>Mod Wheel</b>   | Destination <b>Filter Resonance</b> | Amount <b>127</b> |
| Source 7 <b>Mod Wheel</b>   | Destination <b>Filter Cutoff</b>    | Amount <b>-79</b> |
| Source 8 <b>Note Number</b> | Destination <b>VCA</b>              | Amount <b>-83</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
 Pressure destination **LFO 4 Amount** Amount **127**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**  
 1: **24** 2: **28** 3: **30** 4: **34** 5: **38** 6: **40** 7: **44** 8: **48** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 2 destination **Off**  
 1: **0** 2: **20** 3: **40** 4: **90** 5: **70** 6: **Reset** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|--|-----------|---------------------------------------|-------|--|-------------|--------------------------|----------|-------------------------------------|-------------|--------------------------|-----------------------------------|-----------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>233</sup>                                 | Name      | <i>Swarmatron</i>                     | Bank  | <i>F1 (A)</i>                                  | Prg         | <i>P117</i>              | Unison   | <input checked="" type="checkbox"/> | Voices      | <i>Chord</i>             | Detune                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>C3</i>                                      | Fine tune | <i>-04</i>                            | Shape | <input checked="" type="checkbox"/> <i>Saw</i> | Tri         | <input type="checkbox"/> | SwTr     | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off                               | Shape mod <i>0</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>C2</i>                                      | Fine tune | <i>+04</i>                            | Shape | <input checked="" type="checkbox"/> <i>Saw</i> | Tri         | <input type="checkbox"/> | SwTr     | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off                               | Shape mod <i>0</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <i>24</i>                                      | Resonance | <i>8</i>                              |       |  | Env amount  | <i>0</i>                 |          |                                     | Velocity    | <i>0</i>                 |                                   | Key amount <i>64</i>              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>            | Delay     | <i>0</i>                              |       |  | Attack      | <i>0</i>                 |          |                                     | Decay       | <i>0</i>                 |                                   | Audio mod <i>0</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <i>33</i>                                      |           |                                       |       |  | Env amount  | <i>127</i>               |          |                                     | Velocity    | <i>0</i>                 |                                   | Delay <i>0</i>                    |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>44</i>                                      |           |                                       |       |  | Decay       | <i>92</i>                |          |                                     | Sustain     | <i>127</i>               |                                   | Release <i>127</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>2</i>                 | Amount   | <i>81</i>                           | Destination | <i>Osc 1 Freq</i>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>3</i>                 | Amount   | <i>45</i>                           | Destination | <i>Osc 2 Freq</i>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input type="checkbox"/> <i>Tri</i>            | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input checked="" type="checkbox"/> <i>Rnd</i> | Frequency   | <i>89</i>                | Amount   | <i>0</i>                            | Destination | <i>Filter Cutoff</i>     | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>9</i>                 | Amount   | <i>127</i>                          | Destination | <i>Pan</i>               | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/>            |           |                                       |       |  | Effect      | <i>Reverb</i>            |          |                                     | Mix         | <i>64</i>                |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                       |           |                                       |       |  | Param 1     | <i>54</i>                |          |                                     | Param 2     | <i>81</i>                |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <i>30</i>                                      |           |                                       |       |  | Divide      | <i>half</i>              |          |                                     | Arp on      | <input type="checkbox"/> |                                   | Arp mode <i>Random</i>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/> Gated                 | Poly      | <input checked="" type="checkbox"/>   | Mode  | <i>Normal</i>                                  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <i>Off</i>                                     |           |                                       |       |  | Env amount  | <i>0</i>                 | Velocity | <i>0</i>                            | Delay       | <i>0</i>                 |                                   | (misc par)                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>                                       |           |                                       |       |  | Decay       | <i>0</i>                 | Sustain  | <i>0</i>                            |             |                          | Repeat                            | <input type="checkbox"/>          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <i>Mod Wheel</i>                               |           |                                       |       |  | Destination | <i>LFO 3 Amount</i>      |          |                                     |             |                          | Amount                            | <i>64</i>                         |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <i>Pressure</i>                                |           |                                       |       |  | Destination | <i>Osc 2 Freq</i>        |          |                                     |             |                          | Amount                            | <i>-24</i>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <i>Mod Wheel</i>                               |           |                                       |       |  | Destination | <i>Filter Resonance</i>  |          |                                     |             |                          | Amount                            | <i>127</i>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <i>Mod Wheel</i>                               |           |                                       |       |  | Destination | <i>LFO 4 Freq</i>        |          |                                     |             |                          | Amount                            | <i>127</i>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <i>Off</i>                                     |           |                                       |       |  | Destination | <i>Off</i>               |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <i>Off</i>                                     |           |                                       |       |  | Destination | <i>Off</i>               |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <i>Off</i>                                     |           |                                       |       |  | Destination | <i>Off</i>               |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <i>Off</i>                                     |           |                                       |       |  | Destination | <i>Off</i>               |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <i>LFO 4 Freq</i>                              |           |                                       |       |  |             |                          |          |                                     |             |                          | Amount                            | <i>127</i>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <i>Osc 1 Freq</i>                              |           |                                       |       |  |             |                          |          |                                     |             |                          | Amount                            | <i>24</i>                         |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          | Amount                            | <i>0</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |  |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:    | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                            | 6:          | <i>0</i>                 | 7:                                | <i>0</i>                          | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination          | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:    | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                            | 6:          | <i>0</i>                 | 7:                                | <i>0</i>                          | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination          | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:    | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                            | 6:          | <i>0</i>                 | 7:                                | <i>0</i>                          | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination          | <i>Off</i>                                     |           |                                       |       |  |             |                          |          |                                     |             |                          |                                   |                                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:    | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                            | 6:          | <i>0</i>                 | 7:                                | <i>0</i>                          | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

<sup>233</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------------------------------|--|--|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer B <sup>234</sup>      | Name                                | <i>Interstellar Dance</i>           | Bank                     | <i>F1 (B)</i>                       | Prg                                 | <i>P117</i>              | Unison    | <input type="checkbox"/> | Voices     | <i>1</i>                 | Detune                              | <i>0</i>                                     |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <i>C2</i>                           | Fine tune                | <i>+00</i>                          | Shape                               | Saw                      | Tri       | SwTr                     | Pls        | Off                      | Shape mod                           | <i>0</i>                                     |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <i>C2</i>                           | Fine tune                | <i>+00</i>                          | Shape                               | Saw                      | Tri       | SwTr                     | Pls        | Off                      | Shape mod                           | <i>0</i>                                     |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <i>24</i>                           | Resonance                | <i>127</i>                          | Env amount                          | <i>24</i>                | Velocity  | <i>0</i>                 | Key amount | <i>64</i>                | Sync                                | <input type="checkbox"/>                     |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>                 | Attack                              | <i>0</i>                            | Decay                    | <i>4</i>  | Sustain                  | <i>0</i>   | Keybd                    | <input checked="" type="checkbox"/> |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <i>38</i>                           | Env amount               | <i>127</i>                          | Velocity                            | <i>0</i>                 | Delay     | <i>0</i>                 | Release    | <i>0</i>                 | Audio mod                           | <i>0</i>                                     |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>0</i>                            | Decay                               | <i>78</i>                | Sustain                             | <i>23</i>                           | Release                  | <i>0</i>  |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                    | Sqr                                 | Rnd                                 | Frequency                | <i>32</i> | Amount                   | <i>0</i>   | Destination              | <i>Filter Cutoff</i>                | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <i>88</i> | Amount                   | <i>127</i> | Destination              | <i>Filter Resonance</i>             | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency                | <i>31</i> | Amount                   | <i>35</i>  | Destination              | <i>VCA</i>                          | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Frequency                | <i>74</i> | Amount                   | <i>64</i>  | Destination              | <i>Filter Audio Mod</i>             | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                     | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <i>36</i> | Amount                   | <i>45</i>  | Effect                   | <i>Delay Stereo</i>                 | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                      | On                                  | <input checked="" type="checkbox"/> | Param 1                  | <i>42</i>                           | Mix                                 | <i>45</i>                |           |                          |            | Param 2                  | <i>42</i>                           |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> |                                     |                          |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <i>120</i>                          | Divide                   | <i>16th</i>                         | Arp on                              | <input type="checkbox"/> | Arp mode  | <i>Random</i>            |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | Poly                                | Type                     | <input type="checkbox"/>            | Mode                                | <i>Normal</i>            |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <i>Off</i>                          | Env amount               | <i>0</i>                            | Velocity                            | <i>0</i>                 | Delay     | <i>0</i>                 | Repeat     | <input type="checkbox"/> | (misc par)                          |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>0</i>                            | Decay                               | <i>0</i>                 | Sustain                             | <i>0</i>                            | Release                  | <i>0</i>  |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <i>Mod Wheel</i>                    | Destination              | <i>Env All Amount</i>               | Amount                              | <i>54</i>                |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <i>Mod Wheel</i>                    | Destination                         | <i>Env All Decay</i>     | Amount                              | <i>38</i>                           |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <i>Mod Wheel</i>                    | Destination                         | <i>Noise Level</i>       | Amount                              | <i>-127</i>                         |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <i>Mod Wheel</i>                    | Destination                         | <i>Filter Resonance</i>  | Amount                              | <i>127</i>                          |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <i>Mod Wheel</i>                    | Destination                         | <i>LFO 4 Amount</i>      | Amount                              | <i>0</i>                            |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <i>Off</i>                          | Destination                         | <i>Off</i>               | Amount                              | <i>0</i>                            |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <i>Off</i>                          | Destination                         | <i>Off</i>               | Amount                              | <i>0</i>                            |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <i>Off</i>                          | Destination                         | <i>Off</i>               | Amount                              | <i>0</i>                            |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <i>LFO 1 Amount</i>                 | Amount                   | <i>48</i>                           |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <i>VCA</i>                          | Amount                              | <i>-35</i>               |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <i>Off</i>                          | Amount                              | <i>0</i>                 |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <i>Off</i>                          | Amount                              | <i>0</i>                 |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <i>Off</i>                          | Amount                              | <i>0</i>                 |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <i>Off</i>                          |                          |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                                  | <i>0</i>                            | 4:                       | <i>0</i>  | 5:                       | <i>0</i>   | 6:                       | <i>0</i>                            | 7:   | <i>0</i>                                     | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 2 destination           | <i>Off</i>                          |                                     |                          |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                                  | <i>0</i>                            | 4:                       | <i>0</i>  | 5:                       | <i>0</i>   | 6:                       | <i>0</i>                            | 7:   | <i>0</i>                                     | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                          |                                     |                          |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                                  | <i>0</i>                            | 4:                       | <i>0</i>  | 5:                       | <i>0</i>   | 6:                       | <i>0</i>                            | 7:   | <i>0</i>                                     | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                          |                                     |                          |                                     |                                     |                          |           |                          |            |                          |                                     |  |  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                                  | <i>0</i>                            | 4:                       | <i>0</i>  | 5:                       | <i>0</i>   | 6:                       | <i>0</i>                            | 7:   | <i>0</i>                                     | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |

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Layer A<sup>235</sup> Name **Melt-Fi** Bank **F1 (A)** Prg **P118** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+07** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Sync  Slop **4** Keybd

**Low pass filter**

Cutoff **31** Resonance **0** Env amount **82** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **66** Decay **97** Sustain **127** Release **99**

**Amplifier**

Pan spread **127** Env amount **10** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **29**

**LFOs**

|   |  |  |                              |                              |                     |                   |                                   |   |
|---|--|--|------------------------------|------------------------------|---------------------|-------------------|-----------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>                   | RevSw <input type="checkbox"/>                   | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>51</b> | Amount <b>4</b>   | Destination <b>Osc 1 Freq</b>     | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 Shape <input type="checkbox"/>            | <b>Saw</b> <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/>                   | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>44</b> | Amount <b>127</b> | Destination <b>Amp Env Amount</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>                   | RevSw <input type="checkbox"/>                   | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>52</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/>                   | <b>RevSw</b> <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>61</b> | Amount <b>0</b>   | Destination <b>Osc 1 Freq</b>     | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **7**

Clk sync  Param 1 **71** Param 2 **65**

**Clock and arp**

BPM **105** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>LFO 2</b>     | Destination <b>LFO 3 Amount</b>     | Amount <b>17</b>  |
| Source 2 <b>LFO 2</b>     | Destination <b>FX Mix</b>           | Amount <b>69</b>  |
| Source 3 <b>LFO 4</b>     | Destination <b>Filter Audio Mod</b> | Amount <b>71</b>  |
| Source 4 <b>LFO 4</b>     | Destination <b>LFO 3 Freq</b>       | Amount <b>127</b> |
| Source 5 <b>LFO 4</b>     | Destination <b>Osc Mix</b>          | Amount <b>127</b> |
| Source 6 <b>LFO 4</b>     | Destination <b>Sub Osc Level</b>    | Amount <b>127</b> |
| Source 7 <b>LFO 4</b>     | Destination <b>Noise Level</b>      | Amount <b>80</b>  |
| Source 8 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>    | Amount <b>42</b>  |

**Controls**

Mod wheel destination **LFO 4 Amount** Amount **6**

Pressure destination **Filter Resonance** Amount **56**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |   |   |                                |                                |                              |                              |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|---|--------------------------------|--------------------------------|------------------------------|------------------------------|-----------|--------------------------|------------|--------------------------|-----------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>236</sup>      | Name                                    | <b>Fuzzy-Fi B</b>                       | Bank                           | <b>F1 (B)</b>                  | Prg                          | <b>P118</b>                  | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune                | <b>0</b>                 |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                               | Fine tune                      | <b>+00</b>                     | Shape                        | <b>Saw</b>                   | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                   | <input type="checkbox"/> | Off                                 |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                               | Fine tune                      | <b>+03</b>                     | Shape                        | <b>Saw</b>                   | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                   | <input type="checkbox"/> | Off                                 |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                                  | <b>138</b>                              | Resonance                      | <b>0</b>                       | Env amount                   | <b>0</b>                     | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                 | Sync                  | <input type="checkbox"/> | Keybd                               | <input checked="" type="checkbox"/> |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>                | Delay                                   | <b>0</b>                       | Attack                         | <b>66</b>                    | Decay                        | <b>97</b> | Sustain                  | <b>127</b> | Release                  | <b>99</b>             | Audio mod                | <b>0</b>                            |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                              | <b>106</b>                              | Env amount                     | <b>10</b>                      | Velocity                     | <b>0</b>                     | Delay     | <b>0</b>                 | Release    | <b>29</b>                |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                                   | <b>0</b>                       | Sustain                        | <b>127</b>                   |                              |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                                 | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency | <b>71</b>                | Amount     | <b>8</b>                 | Destination           | <b>Osc 2 Freq</b>        | Clk sync                            | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | Tri <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency                    | <b>44</b> | Amount                   | <b>127</b> | Destination              | <b>Amp Env Amount</b> | Clk sync                 | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency                    | <b>52</b> | Amount                   | <b>0</b>   | Destination              | <b>Osc All Freq</b>   | Clk sync                 | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/>            |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | Tri <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency                    | <b>15</b> | Amount                   | <b>0</b>   | Destination              | <b>Pan</b>            | Clk sync                 | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>     | Effect                         | <b>Reverb</b>                  |                              |                              |           |                          | Mix        | <b>7</b>                 |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |   |   | Param 1                        | <b>71</b>                      |                              |                              |           |                          | Param 2    | <b>65</b>                |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                     | <b>105</b>                              | Divide                         | <b>16th</b>                    |                              |                              |           |                          | Arp on     | <input type="checkbox"/> | Arp mode              | <b>Up+Down</b>           |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                                   | <b>Poly</b>                             | Type                           | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Off</b>                              | Env amount                     | <b>0</b>                       | Velocity                     | <b>0</b>                     | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)            |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                |   | Decay                          | <b>0</b>                       | Sustain                      | <b>0</b>                     |           |                          | Release    | <b>0</b>                 |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                                | <b>LFO 2</b>                            | Destination                    | <b>Filter Cutoff</b>           | Amount                       | <b>17</b>                    |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                              |   | Destination                    | <b>Off</b>                     | Amount                       | <b>0</b>                     |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>LFO 4</b>                            |   | Destination                    | <b>Filter Audio Mod</b>        | Amount                       | <b>71</b>                    |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>LFO 4</b>                            |   | Destination                    | <b>LFO 3 Freq</b>              | Amount                       | <b>127</b>                   |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              |   | Destination                    | <b>Off</b>                     | Amount                       | <b>127</b>                   |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              |   | Destination                    | <b>Off</b>                     | Amount                       | <b>127</b>                   |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>LFO 4</b>                            |   | Destination                    | <b>Noise Level</b>             | Amount                       | <b>80</b>                    |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              |   | Destination                    | <b>Off</b>                     | Amount                       | <b>0</b>                     |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination                   | <b>LFO 1 Amount</b>                     |                                |                                |                              |                              |           |                          | Amount     | <b>-9</b>                |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 1 Amount</b>                     |   |                                |                                |                              |                              |           |                          | Amount     | <b>19</b>                |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              |   |                                |                                |                              |                              |           |                          | Amount     | <b>0</b>                 |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              |   |                                |                                |                              |                              |           |                          | Amount     | <b>0</b>                 |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              |   |                                |                                |                              |                              |           |                          | Amount     | <b>0</b>                 |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                              |                                |                                |                              |                              |           |                          |            |                          |                       |                          |                                     |                                     |                                     |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                           | <b>0</b>  | 5:                       | <b>0</b>   | 6:                       | <b>0</b>              | 7:                       | <b>0</b>                            | 8:                                  | <b>0</b>                            | 9:                       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                              |   |                                |                                |                              |                              |           |                          |            |                          |                       |                          | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |   |                                |                                |                              |                              |           |                          |            |                          |                       |                          | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |   |                                |                                |                              |                              |           |                          |            |                          |                       |                          | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|----------------------------------|------------|--------------------------|-----------|--|------------|--------------------------|-------------|---------------------|
| Layer A <sup>237</sup>      | Name                                | <b>Flange Strings</b>               | Bank        | <b>F1 (A)</b>                    | Prg        | <b>P119</b>              | Unison    | <input type="checkbox"/>                 | Voices     | <b>1</b>                 | Detune      | <b>0</b>            |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>-07</b>                       | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | <b>48</b>           |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>+07</b>                       | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | <b>52</b>           |
| <b>Low pass filter</b>      | Cutoff                              | <b>112</b>                          | Resonance   | <b>0</b>                         | Env amount | <b>0</b>                 | Velocity  | <b>0</b>                                 | Key amount | <b>18</b>                | Audio mod   | <b>0</b>            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack                           | <b>0</b>   | Decay                    | <b>0</b>  | Sustain                                  | <b>127</b> | Release                  | <b>0</b>    |                     |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount  | <b>63</b>                        | Velocity   | <b>127</b>               | Delay     | <b>0</b>                                 | Release    | <b>73</b>                |             |                     |
| <b>LFOs</b>                 | Attack                              | <b>50</b>                           | Decay       | <b>0</b>                         | Sustain    | <b>127</b>               |           |  |            |                          |             |                     |
| 1                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                            | Sqr        | Rnd                      | Frequency | <b>28</b>                                | Amount     | <b>66</b>                | Destination | <b>Osc 1 Shape</b>  |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                            | Sqr        | Rnd                      | Frequency | <b>14</b>                                | Amount     | <b>70</b>                | Destination | <b>Osc 2 Shape</b>  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                            | Sqr        | Rnd                      | Frequency | <b>80</b>                                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b> |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw                            | Sqr        | Rnd                      | Frequency | <b>27</b>                                | Amount     | <b>50</b>                | Destination | <b>Pan</b>          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Flanger 1 (high feedback)</b> | Mix        | <b>50</b>                |           |  |            |                          |             |                     |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>7</b>                         | Param 2    | <b>55</b>                |           |  |            |                          |             |                     |
| <b>Clock and arp</b>        | BPM                                 | <b>100</b>                          | Divide      | <b>quarter</b>                   | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>                           |            |                          |             |                     |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                                  |            |                          |           |  |            |                          |             |                     |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>                    |            |                          |           |  |            |                          |             |                     |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount  | <b>0</b>                         | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                                 | Repeat     | <input type="checkbox"/> | (misc par)  |                     |
| Attack                      | <b>0</b>                            |                                     | Decay       | <b>0</b>                         | Sustain    | <b>0</b>                 |           |  | Release    | <b>0</b>                 |             |                     |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                          | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 2                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 3                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 4                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 5                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 6                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 7                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Source 8                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                       |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 3 Amount</b>                 |             |                                  |            |                          |           |  | Amount     | <b>4</b>                 |             |                     |
| Pressure destination        | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Breath control destination  | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Velocity destination        | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| Foot pedal destination      | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  | Amount     | <b>0</b>                 |             |                     |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |                                  |            |                          |           |  |            |                          |             |                     |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:                               | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                       | <b>0</b>   | 6:                       | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 7:                          | <b>0</b>                            | 8:                                  | <b>0</b>    | 9:                               | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                      | <b>0</b>   | 12:                      | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 13:                         | <b>0</b>                            | 14:                                 | <b>0</b>    | 15:                              | <b>0</b>   | 16:                      | <b>0</b>  |  |            |                          |             |                     |
| Trk 2 destination           | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:                               | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                       | <b>0</b>   | 6:                       | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 7:                          | <b>0</b>                            | 8:                                  | <b>0</b>    | 9:                               | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                      | <b>0</b>   | 12:                      | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 13:                         | <b>0</b>                            | 14:                                 | <b>0</b>    | 15:                              | <b>0</b>   | 16:                      | <b>0</b>  |  |            |                          |             |                     |
| Trk 3 destination           | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:                               | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                       | <b>0</b>   | 6:                       | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 7:                          | <b>0</b>                            | 8:                                  | <b>0</b>    | 9:                               | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                      | <b>0</b>   | 12:                      | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 13:                         | <b>0</b>                            | 14:                                 | <b>0</b>    | 15:                              | <b>0</b>   | 16:                      | <b>0</b>  |  |            |                          |             |                     |
| Trk 4 destination           | <b>Off</b>                          |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:                               | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                       | <b>0</b>   | 6:                       | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 7:                          | <b>0</b>                            | 8:                                  | <b>0</b>    | 9:                               | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                      | <b>0</b>   | 12:                      | <b>0</b>    |                     |
|                             |                                     |                                     |             |                                  |            |                          |           |  |            |                          |             |                     |
| 13:                         | <b>0</b>                            | 14:                                 | <b>0</b>    | 15:                              | <b>0</b>   | 16:                      | <b>0</b>  |  |            |                          |             |                     |

<sup>237</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>238</sup> Name **Flange Strings B** Bank **F1 (B)** Prg **P119** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **-07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **48** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **65** Slop **12** Sync  Keybd   
**Low pass filter**  
 Cutoff **112** Resonance **0** Env amount **0** Velocity **0** Key amount **18** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **127** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **63** Velocity **127** Delay **0**  
 Attack **50** Decay **0** Sustain **127** Release **73**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **28** Amount **66** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **14** Amount **70** Destination **Osc 2 Shape** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **27** Amount **50** Destination **Pan** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 1 (high feedback)** Mix **50**  
 Clk sync  Param 1 **50** Param 2 **38**  
**Clock and arp**  
 BPM **100** Divide **quarter** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 3 Amount** Amount **3**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|-------------------------------------|--------------------------|---------------|--------------------------|-------------|--------------------------|--------------------------|--------------------------|------------|---|-----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>239</sup>      | Name                                    | <i>Taking the Hi-Pass</i>           | Bank                     | <i>F1 (A)</i> | Prg                      | <i>P120</i> | Unison                   | <input type="checkbox"/> | Voices                   | <i>1</i>   | Detune                                  | <i>0</i>  |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <i>C2</i>                               | Fine tune                           | <i>-04</i>               | Shape         | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off       | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2                |   |                                     |                          |               |                          |             |                          |                          |                          |            |   | Shape mod | <i>48</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <i>24</i>                               | Resonance                           | <i>45</i>                | Env amount    | <i>74</i>                | Velocity    | <i>0</i>                 | Key amount               | <i>64</i>                | Osc mix    | <i>64</i>                               | Slop      | <i>4</i>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                               | <i>0</i>                 | Attack        | <i>33</i>                | Decay       | <i>104</i>               | Sustain                  | <i>49</i>                | Sync       | <input type="checkbox"/>                | Keybd     | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <i>12</i>                               | Env amount                          | <i>127</i>               | Velocity      | <i>0</i>                 | Delay       | <i>0</i>                 |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>24</i>                               | Decay                               | <i>0</i>                 | Sustain       | <i>127</i>               | Release     | <i>95</i>                |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <i>40</i>                               | Amount    | <i>41</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <i>4</i>                                | Amount    | <i>35</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <i>5</i>                                | Amount    | <i>24</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <i>45</i>                               | Amount    | <i>4</i>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect                              | <i>High Pass Filter</i>  | Mix           | <i>127</i>               |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1                             | <i>0</i>                 | Param 2       | <i>42</i>                |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <i>76</i>                               | Divide                              | <i>quarter</i>           | Arp on        | <input type="checkbox"/> | Arp mode    | <i>Up+Down</i>           |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input type="checkbox"/>                | Poly                                |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                     | <i>Normal</i> |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <i>FX Param 1</i>                       | Env amount                          | <i>73</i>                | Velocity      | <i>0</i>                 | Delay       | <i>0</i>                 | Repeat                   | <input type="checkbox"/> | (misc par) |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>33</i>                               | Decay                               | <i>104</i>               | Sustain       | <i>0</i>                 | Release     | <i>100</i>               |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <i>Env LPF</i>                          | Destination                         | <i>LPF Attack</i>        | Amount        | <i>-77</i>               |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <i>Velocity</i>                         | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <i>Off</i>                              | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <i>Off</i>                              | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <i>Off</i>                              | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <i>Off</i>                              | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <i>Off</i>                              | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <i>Off</i>                              | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <i>FX Param 1</i>                       | Amount                              | <i>32</i>                |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <i>Osc 2 Freq</i>                       | Amount                              | <i>24</i>                |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <i>Off</i>                              | Amount                              | <i>0</i>                 |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <i>Filter Cutoff</i>                    | Amount                              | <i>44</i>                |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <i>Off</i>                              | Amount                              | <i>0</i>                 |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <i>Off</i>                              |                                     |                          |               |                          |             |                          |                          |                          |            |   |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>                                | 2:                                  | <i>0</i>                 | 3:            | <i>0</i>                 | 4:          | <i>0</i>                 | 5:                       | <i>0</i>                 | 6:         | <i>0</i>                                | 7:        | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination           | <i>Off</i>                              |                                     |                          |               |                          |             |                          |                          |                          |            |   | 7:        | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination           | <i>Off</i>                              |                                     |                          |               |                          |             |                          |                          |                          |            |   | 7:        | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination           | <i>Off</i>                              |                                     |                          |               |                          |             |                          |                          |                          |            |   | 7:        | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| 1:                          | <i>0</i>                                | 2:                                  | <i>0</i>                 | 3:            | <i>0</i>                 | 4:          | <i>0</i>                 | 5:                       | <i>0</i>                 | 6:         | <i>0</i>                                | 7:        | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

<sup>239</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>240</sup> Name **Taking the Hi-Pass B** Bank **F1 (B)** Prg **P120** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C2** Fine tune **-06** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **48** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **G2** Fine tune **+06** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **52** Osc mix **64** Sync  Slop **8** Keybd

**Low pass filter**  
 Cutoff **0** Resonance **45** Env amount **86** Velocity **0** Key amount **64** Audio mod **16**  
 4 pole  Delay **0** Attack **33** Decay **104** Sustain **49** Release **90**

**Amplifier**  
 Pan spread **24** Env amount **127** Velocity **0** Delay **0**  
 Attack **24** Decay **0** Sustain **127** Release **95**

**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **40** Amount **41** Destination **Osc All Shape** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **4** Amount **35** Destination **Filter Cutoff** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **5** Amount **24** Destination **FX Param 1** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **45** Amount **4** Destination **Osc 1 Freq** Clk sync  Key sync

**Effect**  
 On  Effect **High Pass Filter** Mix **127**  
 Clk sync  Param 1 **0** Param 2 **42**

**Clock and arp**  
 BPM **76** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated **Poly**  
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **FX Param 1** Env amount **-55** Velocity **0** Delay **0** Repeat   
 Attack **33** Decay **104** Sustain **0** Release **100** (misc par)

**Modulation matrix**  
 Source 1 **Env LPF** Destination **LPF Attack** Amount **-77**  
 Source 2 **Mod Wheel** Destination **Env 3 Amount** Amount **-32**  
 Source 3 **Mod Wheel** Destination **Filter Resonance** Amount **-42**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **LFO All Amount** Amount **6**  
 Pressure destination **Osc 2 Freq** Amount **24**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Filter Cutoff** Amount **44**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>241</sup>generated with supercollider and IATpXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              |                          |                          |                                     |            |
|------------------------|-------------------------------------|-------------------------------------|----------------------|--------------------------------|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------|---------------|---------------------|--------------|--------------------------|--------------------------|-------------------------------------|------------|
| Layer B <sup>242</sup> | Name                                | <i>Ars Synthetica [B]</i>           | Bank                 | <i>F1 (B)</i>                  | Prg                        | <i>P121</i>                         | Unison                              | <input checked="" type="checkbox"/> | Voices                   | <i>Chord</i>                        | Detune                              | <i>0</i>                            |              |               |                     |              |                          |                          |                                     |            |
| Oscillator 1           | Freq                                | <i>C1</i>                           | Fine tune            | <i>+00</i>                     | Shape                      | Saw                                 | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> | SwTr                                | <input type="checkbox"/>            | Pls                                 | Off          |               |                     |              |                          |                          |                                     |            |
| Oscillator 2           | Freq                                | <i>C4</i>                           | Fine tune            | <i>+00</i>                     | Shape                      | Saw                                 | <input type="checkbox"/>            | Tri                                 | <input type="checkbox"/> | SwTr                                | <input checked="" type="checkbox"/> | Pls                                 | Off          |               |                     |              |                          |                          |                                     |            |
| Low pass filter        | Cutoff                              | <i>41</i>                           | Resonance            | <i>72</i>                      | Env amount                 | <i>83</i>                           | Velocity                            | <i>0</i>                            | Key amount               | <i>65</i>                           | Sync                                | <input type="checkbox"/>            | Keybd        |               |                     |              |                          |                          |                                     |            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <i>79</i>            | Attack                         | <i>124</i>                 | Decay                               | <i>106</i>                          | Sustain                             | <i>89</i>                | Release                             | <i>111</i>                          | Audio mod                           | <i>0</i>     |               |                     |              |                          |                          |                                     |            |
| Amplifier              | Pan spread                          | <i>127</i>                          | Env amount           | <i>127</i>                     | Velocity                   | <i>0</i>                            | Delay                               | <i>0</i>                            | Release                  | <i>117</i>                          | Keybd                               | <input checked="" type="checkbox"/> | Audio mod    |               |                     |              |                          |                          |                                     |            |
| LFOs                   | Attack                              | <i>111</i>                          | Decay                | <i>0</i>                       | Sustain                    | <i>127</i>                          | Release                             | <i>117</i>                          | Keybd                    | <input checked="" type="checkbox"/> | Audio mod                           | <i>0</i>                            | Keybd        |               |                     |              |                          |                          |                                     |            |
| 1                      | Shape                               | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/>       | RevSw                      | <input type="checkbox"/>            | Sqr                                 | <input checked="" type="checkbox"/> | Rnd                      | Frequency                           | <i>0</i>                            | Amount                              | <i>15</i>    | Destination   | <i>Osc 1 Freq</i>   | Clk sync     | <input type="checkbox"/> | Key sync                 | <input checked="" type="checkbox"/> |            |
| 2                      | Shape                               | <input checked="" type="checkbox"/> | Saw                  | <input type="checkbox"/>       | RevSw                      | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/>            | Rnd                      | Frequency                           | <i>10</i>                           | Amount                              | <i>53</i>    | Destination   | <i>LFO 1 Amount</i> | Clk sync     | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/>            |            |
| 3                      | Shape                               | <input checked="" type="checkbox"/> | Saw                  | <input type="checkbox"/>       | RevSw                      | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/>            | Rnd                      | Frequency                           | <i>6</i>                            | Amount                              | <i>101</i>   | Destination   | <i>Osc 2 Shape</i>  | Clk sync     | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/>            |            |
| 4                      | Shape                               | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/>       | RevSw                      | <input checked="" type="checkbox"/> | Sqr                                 | <input type="checkbox"/>            | Rnd                      | Frequency                           | <i>48</i>                           | Amount                              | <i>0</i>     | Destination   | <i>Noise Level</i>  | Clk sync     | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/>            |            |
| Effect                 | On                                  | <input type="checkbox"/>            | Effect               | <i>Flanger 2 (no feedback)</i> | Mix                        | <i>79</i>                           | Param 1                             | <i>0</i>                            | Param 2                  | <i>125</i>                          | Repeat                              | <input type="checkbox"/>            | (misc par)   | Release       | <i>113</i>          |              |                          |                          |                                     |            |
| Clock and arp          | BPM                                 | <i>107</i>                          | Divide               | <i>quarter</i>                 | Arp on                     | <input type="checkbox"/>            | Arp mode                            | <i>Assign</i>                       | Arp mode                 | <i>Assign</i>                       | Arp on                              | <input type="checkbox"/>            | Arp mode     | <i>Assign</i> |                     |              |                          |                          |                                     |            |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly                 | <input type="checkbox"/>       | Type                       | <input type="checkbox"/>            | Mode                                | <i>Normal</i>                       | Destination              | <i>LFO 1 Freq</i>                   | Env amount                          | <i>-1</i>                           | Velocity     | <i>0</i>      | Delay               | <i>0</i>     | Repeat                   | <input type="checkbox"/> | Release                             | <i>113</i> |
| Auxiliary envelope     | Attack                              | <i>94</i>                           | Decay                | <i>98</i>                      | Sustain                    | <i>106</i>                          | Release                             | <i>113</i>                          | Destination              | <i>Osc Mix</i>                      | Destination                         | <i>Filter Cutoff</i>                | Destination  | <i>Off</i>    | Destination         | <i>Off</i>   | Destination              | <i>Off</i>               | Destination                         | <i>Off</i> |
| Modulation matrix      | Source 1                            | <i>PitchBend</i>                    | Source 2             | <i>Audio Out</i>               | Source 3                   | <i>Off</i>                          | Source 4                            | <i>Off</i>                          | Source 5                 | <i>Off</i>                          | Source 6                            | <i>Off</i>                          | Source 7     | <i>Off</i>    | Source 8            | <i>Off</i>   | Destination              | <i>Osc Mix</i>           | Amount                              | <i>84</i>  |
|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              | Destination              | <i>Filter Cutoff</i>     | Amount                              | <i>-8</i>  |
|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              | Destination              | <i>Off</i>               | Amount                              | <i>0</i>   |
|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              | Destination              | <i>Off</i>               | Amount                              | <i>0</i>   |
|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              | Destination              | <i>Off</i>               | Amount                              | <i>0</i>   |
|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              | Destination              | <i>Off</i>               | Amount                              | <i>0</i>   |
|                        |                                     |                                     |                      |                                |                            |                                     |                                     |                                     |                          |                                     |                                     |                                     |              |               |                     |              | Destination              | <i>Off</i>               | Amount                              | <i>0</i>   |
| Controls               | Mod wheel destination               | <i>Filter Audio Mod</i>             | Pressure destination | <i>LFO 4 Amount</i>            | Breath control destination | <i>Off</i>                          | Velocity destination                | <i>Off</i>                          | Foot pedal destination   | <i>Off</i>                          | Amount                              | <i>127</i>                          | Amount       | <i>21</i>     | Amount              | <i>0</i>     | Amount                   | <i>0</i>                 | Amount                              | <i>0</i>   |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                          | 1: <i>0</i>          | 2: <i>0</i>                    | 3: <i>0</i>                | 4: <i>0</i>                         | 5: <i>0</i>                         | 6: <i>0</i>                         | 7: <i>0</i>              | 8: <i>0</i>                         | 9: <i>0</i>                         | 10: <i>0</i>                        | 11: <i>0</i> | 12: <i>0</i>  | 13: <i>0</i>        | 14: <i>0</i> | 15: <i>0</i>             | 16: <i>0</i>             |                                     |            |
|                        | Trk 2 destination                   | <i>Off</i>                          | 1: <i>0</i>          | 2: <i>0</i>                    | 3: <i>0</i>                | 4: <i>0</i>                         | 5: <i>0</i>                         | 6: <i>0</i>                         | 7: <i>0</i>              | 8: <i>0</i>                         | 9: <i>0</i>                         | 10: <i>0</i>                        | 11: <i>0</i> | 12: <i>0</i>  | 13: <i>0</i>        | 14: <i>0</i> | 15: <i>0</i>             | 16: <i>0</i>             |                                     |            |
|                        | Trk 3 destination                   | <i>Off</i>                          | 1: <i>0</i>          | 2: <i>0</i>                    | 3: <i>0</i>                | 4: <i>0</i>                         | 5: <i>0</i>                         | 6: <i>0</i>                         | 7: <i>0</i>              | 8: <i>0</i>                         | 9: <i>0</i>                         | 10: <i>0</i>                        | 11: <i>0</i> | 12: <i>0</i>  | 13: <i>0</i>        | 14: <i>0</i> | 15: <i>0</i>             | 16: <i>0</i>             |                                     |            |
|                        | Trk 4 destination                   | <i>Off</i>                          | 1: <i>0</i>          | 2: <i>0</i>                    | 3: <i>0</i>                | 4: <i>0</i>                         | 5: <i>0</i>                         | 6: <i>0</i>                         | 7: <i>0</i>              | 8: <i>0</i>                         | 9: <i>0</i>                         | 10: <i>0</i>                        | 11: <i>0</i> | 12: <i>0</i>  | 13: <i>0</i>        | 14: <i>0</i> | 15: <i>0</i>             | 16: <i>0</i>             |                                     |            |

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|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
|-----------------------------|--|-------------------------------|--------------------------------|------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|-------------|---------------|----------|--------------------------|
| Layer A                     | <sup>243</sup>                           | Name                          | Shift Strings                  | Bank                         | F1 (A)                                  | Prg                          | P122                          | Unison                       | <input type="checkbox"/>     | Voices      | 1             | Detune   | 0                        |
| <b>Oscillator 1</b>         |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Freq                        | C4                                       | Fine tune                     | +00                            | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0             | Sub oct  | 0                        |
| <b>Oscillator 2</b>         |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Freq                        | C4                                       | Fine tune                     | +04                            | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0             | Osc mix  | 63                       |
| <b>Low pass filter</b>      |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Cutoff                      | 100                                      | Resonance                     | 36                             | Env amount                   | 7                                       | Velocity                     | 0                             | Key amount                   | 22                           | Audio mod   | 24            |          |                          |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay                         | 0                              | Attack                       | 65                                      | Decay                        | 87                            | Sustain                      | 31                           | Release     | 92            |          |                          |
| <b>Amplifier</b>            |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Pan spread                  | 14                                       | Env amount                    | 127                            | Velocity                     | 0                                       | Delay                        | 0                             |                              |                              |             |               |          |                          |
| Attack                      | 62                                       | Decay                         | 101                            | Sustain                      | 108                                     | Release                      | 105                           |                              |                              |             |               |          |                          |
| <b>LFOs</b>                 |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| 1 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 74                            | Amount                       | 0                            | Destination | Osc All Freq  | Clk sync | <input type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 28                            | Amount                       | 38                           | Destination | Osc All Shape | Clk sync | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 67                            | Amount                       | 0                            | Destination | Filter Cutoff | Clk sync | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/>      | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6                             | Amount                       | 0                            | Destination | Off           | Clk sync | <input type="checkbox"/> |
| <b>Effect</b>               |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| On                          | <input checked="" type="checkbox"/>      | Effect                        | Chorus                         | Mix                          | 78                                      |                              |                               |                              |                              |             |               |          |                          |
| Clk sync                    | <input type="checkbox"/>                 | Param 1                       | 0                              | Param 2                      | 58                                      |                              |                               |                              |                              |             |               |          |                          |
| <b>Clock and arp</b>        |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| BPM                         | 80                                       | Divide                        | 16th                           | Arp on                       | <input type="checkbox"/>                | Arp mode                     | Up+Down                       |                              |                              |             |               |          |                          |
| <b>Sequencer</b>            |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Gated                       | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode                           | Normal                       |   |                              |                               |                              |                              |             |               |          |                          |
| <b>Auxiliary envelope</b>   |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Destination                 | Off                                      | Env amount                    | 0                              | Velocity                     | 0                                       | Delay                        | 0                             | Repeat                       | <input type="checkbox"/>     | (misc par)  |               |          |                          |
| Attack                      | 0  | Decay                         | 0                              | Sustain                      | 0                                       | Release                      | 0                             |                              |                              |             |               |          |                          |
| <b>Modulation matrix</b>    |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Source 1                    | Mod Wheel                                | Destination                   | LFO 1 Amount                   | Amount                       | 2                                       |                              |                               |                              |                              |             |               |          |                          |
| Source 2                    | Pressure                                 | Destination                   | LFO 3 Amount                   | Amount                       | 43                                      |                              |                               |                              |                              |             |               |          |                          |
| Source 3                    | Off                                      | Destination                   | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |               |          |                          |
| Source 4                    | Off                                      | Destination                   | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |               |          |                          |
| Source 5                    | Off                                      | Destination                   | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |               |          |                          |
| Source 6                    | Off                                      | Destination                   | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |               |          |                          |
| Source 7                    | Off                                      | Destination                   | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |               |          |                          |
| Source 8                    | Off                                      | Destination                   | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |               |          |                          |
| <b>Controls</b>             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Mod wheel destination       | Off                                      | Amount                        | 0                              |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Pressure destination        | Off                                      | Amount                        | 0                              |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Breath control destination  | Off                                      | Amount                        | 0                              |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Velocity destination        | Off                                      | Amount                        | 0                              |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Foot pedal destination      | Off                                      | Amount                        | 0                              |                              |   |                              |                               |                              |                              |             |               |          |                          |
| <b>Gated step sequencer</b> |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| Trk 1 destination           | Off                                      |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0             | 7:       | 0                        |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 8: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 9: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 10: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 11: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 12: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 13: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 14: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 15: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 16: 0                    |
| Trk 2 destination           | Off                                      |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0             | 7:       | 0                        |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 8: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 9: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 10: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 11: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 12: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 13: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 14: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 15: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 16: 0                    |
| Trk 3 destination           | Off                                      |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0             | 7:       | 0                        |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 8: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 9: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 10: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 11: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 12: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 13: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 14: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 15: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 16: 0                    |
| Trk 4 destination           | Off                                      |                               |                                |                              |   |                              |                               |                              |                              |             |               |          |                          |
| 1:                          | 0  | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0             | 7:       | 0                        |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 8: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 9: 0                     |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 10: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 11: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 12: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 13: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 14: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 15: 0                    |
|                             |  |                               |                                |                              |   |                              |                               |                              |                              |             |               |          | 16: 0                    |

<sup>243</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-----------|--------|--------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|-------------|---------------|----------|--------------------------|--------------------------|------------|-----|-------|-------------------------------------|-------|-------------------------------------|---|-----|---|-----|---|-----|---|-----|---|--|
| Layer B              | <sup>244</sup>                      | Name                       | Shift Strings                       | Bank      | F1 (B) | Prg                      | P122                                | Unison      | <input type="checkbox"/> | Voices     | 1                        | Detune    | 0                        |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Oscillator 1         |                                     | Freq                       | C5                                  | Fine tune | +05    | Shape                    | Saw                                 | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         | Shape mod     | 0        | Sub oct                  | 0                        | Noise      | 0   | Keybd | <input checked="" type="checkbox"/> |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Oscillator 2         |                                     | Freq                       | C3                                  | Fine tune | -07    | Shape                    | Saw                                 | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         | Shape mod     | 0        | Osc mix                  | 63                       | Slop       | 12  | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |   |     |   |     |   |     |   |     |   |  |
| Low pass filter      |                                     | Cutoff                     | 89                                  | Resonance | 36     | Env amount               | 0                                   | Velocity    | 0                        | Key amount | 22                       | Audio mod | 24                       |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   |           |        | Attack                   | 0                                   | Decay       | 0                        | Sustain    | 0                        | Release   | 0                        |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Amplifier            |                                     | Pan spread                 | 14                                  |           |        | Env amount               | 127                                 | Velocity    | 0                        |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Attack               | 62                                  |                            |                                     |           |        | Decay                    | 101                                 | Sustain     | 94                       |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw    | RevSw                    | Sqr                                 | Rnd         |                          | Frequency  | 74                       | Amount    | 0                        | Destination | Osc All Freq  | Clk sync | <input type="checkbox"/> | Key sync                 |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw    | RevSw                    | Sqr                                 | Rnd         |                          | Frequency  | 28                       | Amount    | 38                       | Destination | Osc All Shape | Clk sync | <input type="checkbox"/> | Key sync                 |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw    | RevSw                    | Sqr                                 | Rnd         |                          | Frequency  | 6                        | Amount    | 0                        | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync                 |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw    | RevSw                    | Sqr                                 | Rnd         |                          | Frequency  | 6                        | Amount    | 0                        | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync                 |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Effect               | <input checked="" type="checkbox"/> |                            |                                     |           |        | Effect                   | Chorus                              |             |                          |            |                          |           |                          |             |               | Mix      | 78                       |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| On                   | <input checked="" type="checkbox"/> |                            |                                     |           |        | Param 1                  | 0                                   |             |                          |            |                          |           |                          |             |               | Param 2  | 58                       |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Clock and arp        |                                     | BPM                        | 120                                 |           |        | Divide                   | 16th                                |             |                          | Arp on     | <input type="checkbox"/> |           |                          |             |               | Arp mode | Up+Down                  |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Sequencer            |                                     | Gated                      | Poly                                |           | Type   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode        | Normal                   |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Auxiliary envelope   |                                     | Destination                | Off                                 |           |        |                          |                                     | Env amount  | 0                        | Velocity   | 0                        |           |                          | Delay       | 0             |          | Repeat                   | <input type="checkbox"/> | (misc par) |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Attack                     | 0                                   |           |        |                          |                                     | Decay       | 0                        |            |                          |           |                          | Sustain     | 0             |          | Release                  | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           |           |        |                          |                                     | Destination | LFO 1 Amount             |            |                          |           |                          |             |               |          | Amount                   | -2                       |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 2                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 3                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 4                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 5                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 6                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 7                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Source 8                   | Off                                 |           |        |                          |                                     | Destination | Off                      |            |                          |           |                          |             |               |          | Amount                   | 0                        |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Controls             |                                     |                            |                                     |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Mod wheel destination      | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               | Amount   | 0                        |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Pressure destination       | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               | Amount   | 0                        |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Breath control destination | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               | Amount   | 0                        |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Velocity destination       | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               | Amount   | 0                        |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Foot pedal destination     | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               | Amount   | 0                        |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
| Gated step sequencer |                                     |                            |                                     |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | Trk 1 destination          | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 1:                         | 0                                   | 2:        | 0      | 3:                       | 0                                   | 4:          | 0                        | 5:         | 0                        | 6:        | 0                        | 7:          | 0             | 8:       | 0                        | 9:                       | 0          | 10: | 0     | 11:                                 | 0     | 12:                                 | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      |                                     | Trk 2 destination          | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 1:                         | 0                                   | 2:        | 0      | 3:                       | 0                                   | 4:          | 0                        | 5:         | 0                        | 6:        | 0                        | 7:          | 0             | 8:       | 0                        | 9:                       | 0          | 10: | 0     | 11:                                 | 0     | 12:                                 | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      |                                     | Trk 3 destination          | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 1:                         | 0                                   | 2:        | 0      | 3:                       | 0                                   | 4:          | 0                        | 5:         | 0                        | 6:        | 0                        | 7:          | 0             | 8:       | 0                        | 9:                       | 0          | 10: | 0     | 11:                                 | 0     | 12:                                 | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      |                                     | Trk 4 destination          | Off                                 |           |        |                          |                                     |             |                          |            |                          |           |                          |             |               |          |                          |                          |            |     |       |                                     |       |                                     |   |     |   |     |   |     |   |     |   |  |
|                      |                                     | 1:                         | 0                                   | 2:        | 0      | 3:                       | 0                                   | 4:          | 0                        | 5:         | 0                        | 6:        | 0                        | 7:          | 0             | 8:       | 0                        | 9:                       | 0          | 10: | 0     | 11:                                 | 0     | 12:                                 | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |

|                             |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|----------------------|--------------------------|----------------------------|--------------------------|----------------------|--------------------------|------------------------|-------------------------------------|-------------|--------------------------|
| Layer A                     | <sup>245</sup>                      | Name        | <b>StabbySaw</b>                    | Bank                 | <b>F1 (A)</b>            | Prg                        | <b>P123</b>              | Unison               | <input type="checkbox"/> | Voices                 | <b>8</b>                            | Detune      | <b>2</b>                 |
| <b>Oscillator 1</b>         |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+01</b>                          | Shape                | <b>Saw</b>               | Tri                        | <input type="checkbox"/> | SwTr                 | <input type="checkbox"/> | Pls                    | <input type="checkbox"/>            | Off         | <input type="checkbox"/> |
| <b>Oscillator 2</b>         |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>-01</b>                          | Shape                | <b>Saw</b>               | Tri                        | <input type="checkbox"/> | SwTr                 | <input type="checkbox"/> | Pls                    | <input type="checkbox"/>            | Off         | <input type="checkbox"/> |
| <b>Low pass filter</b>      |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Cutoff                      | <b>50</b>                           | Resonance   | <b>0</b>                            | Env amount           | <b>0</b>                 | Velocity                   | <b>55</b>                | Key amount           | <b>31</b>                | Audio mod              | <b>0</b>                            | Sync        | <input type="checkbox"/> |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            | Attack               | <b>0</b>                 | Decay                      | <b>127</b>               | Sustain              | <b>0</b>                 | Release                | <b>29</b>                           | Slop        | <b>8</b>                 |
| <b>Amplifier</b>            |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Pan spread                  | <b>1</b>                            | Env amount  | <b>127</b>                          | Velocity             | <b>0</b>                 | Delay                      | <b>0</b>                 | Attack               | <b>0</b>                 | Decay                  | <b>127</b>                          | Sustain     | <b>109</b>               |
| Attack                      | <b>0</b>                            | Decay       | <b>127</b>                          | Sustain              | <b>109</b>               | Release                    | <b>0</b>                 | Release              | <b>0</b>                 | Attack                 | <b>0</b>                            | Decay       | <b>0</b>                 |
| <b>LFOs</b>                 |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| 1 Shape                     | <input type="checkbox"/>            | <b>Saw</b>  | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/> | Rnd                  | <input type="checkbox"/> | Frequency              | <b>81</b>                           | Amount      | <b>0</b>                 |
| 2 Shape                     | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/> | Rnd                  | <input type="checkbox"/> | Frequency              | <b>76</b>                           | Amount      | <b>0</b>                 |
| 3 Shape                     | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/> | Rnd                  | <input type="checkbox"/> | Frequency              | <b>71</b>                           | Amount      | <b>0</b>                 |
| 4 Shape                     | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/> | Rnd                  | <input type="checkbox"/> | Frequency              | <b>74</b>                           | Amount      | <b>0</b>                 |
| <b>Effect</b>               |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Delay Stereo</b>                 | Mix                  | <b>6</b>                 | Param 1                    | <b>77</b>                | Param 2              | <b>47</b>                | Clk sync               | <input checked="" type="checkbox"/> | Release     | <b>0</b>                 |
| <b>Clock and arp</b>        |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| BPM                         | <b>5</b>                            | Divide      | <b>16th</b>                         | Arp on               | <input type="checkbox"/> | Arp mode                   | <b>Up+Down</b>           | Arp on               | <input type="checkbox"/> | Divide                 | <b>16th</b>                         | BPM         | <b>5</b>                 |
| <b>Sequencer</b>            |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Type                        | <input type="checkbox"/>            | Gated       | <input checked="" type="checkbox"/> | Poly                 | <input type="checkbox"/> | Mode                       | <b>NoGate</b>            | Destination          | <b>Osc All Freq</b>      | Clk sync               | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/> |
| <b>Auxiliary envelope</b>   |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Destination                 | <b>Osc 1 Freq</b>                   | Env amount  | <b>0</b>                            | Velocity             | <b>2</b>                 | Delay                      | <b>0</b>                 | Repeat               | <input type="checkbox"/> | (misc par)             | <input type="checkbox"/>            | Env amount  | <b>0</b>                 |
| Attack                      | <b>0</b>                            | Decay       | <b>33</b>                           | Sustain              | <b>0</b>                 | Release                    | <b>62</b>                | Release              | <b>62</b>                | Env amount             | <b>0</b>                            | Velocity    | <b>2</b>                 |
| <b>Modulation matrix</b>    |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>                 | Amount               | <b>11</b>                | Source 2                   | <b>Pressure</b>          | Destination          | <b>LFO 1 Amount</b>      | Amount                 | <b>10</b>                           | Source 3    | <b>Env 3</b>             |
| Source 4                    | <b>Off</b>                          | Destination | <b>Filter Cutoff</b>                | Amount               | <b>10</b>                | Source 5                   | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                 | <b>0</b>                            | Source 6    | <b>Off</b>               |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount               | <b>0</b>                 | Source 8                   | <b>DC</b>                | Destination          | <b>Off</b>               | Amount                 | <b>0</b>                            | Destination | <b>Pan</b>               |
| <b>Controls</b>             |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Mod wheel destination       | <b>Off</b>                          | Amount      | <b>0</b>                            | Pressure destination | <b>Off</b>               | Breath control destination | <b>Off</b>               | Velocity destination | <b>Off</b>               | Foot pedal destination | <b>Off</b>                          | Amount      | <b>0</b>                 |
| Amount                      | <b>0</b>                            | Amount      | <b>0</b>                            | Amount               | <b>0</b>                 | Amount                     | <b>0</b>                 | Amount               | <b>0</b>                 | Amount                 | <b>0</b>                            | Amount      | <b>0</b>                 |
| <b>Gated step sequencer</b> |                                     |             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |
| Trk 1 destination           | <b>Filter Cutoff</b>                | 1:          | <b>0</b>                            | 2:                   | <b>4</b>                 | 3:                         | <b>0</b>                 | 4:                   | <b>4</b>                 | 5:                     | <b>24</b>                           | 6:          | <b>0</b>                 |
| 1:                          | <b>0</b>                            | 7:          | <b>4</b>                            | 8:                   | <b>0</b>                 | 9:                         | <b>4</b>                 | 10:                  | <b>0</b>                 | 11:                    | <b>0</b>                            | 12:         | <b>12</b>                |
| Trk 2 destination           | <b>Slew</b>                         | 1:          | <b>15</b>                           | 2:                   | <b>30</b>                | 3:                         | <b>20</b>                | 4:                   | <b>26</b>                | 5:                     | <b>31</b>                           | 6:          | <b>0</b>                 |
| 1:                          | <b>15</b>                           | 7:          | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:                         | <b>0</b>                 | 10:                  | <b>0</b>                 | 11:                    | <b>31</b>                           | 12:         | <b>98</b>                |
| Trk 3 destination           | <b>Osc Slop</b>                     | 1:          | <b>0</b>                            | 2:                   | <b>8</b>                 | 3:                         | <b>14</b>                | 4:                   | <b>0</b>                 | 5:                     | <b>8</b>                            | 6:          | <b>14</b>                |
| 1:                          | <b>0</b>                            | 7:          | <b>0</b>                            | 8:                   | <b>8</b>                 | 9:                         | <b>14</b>                | 10:                  | <b>0</b>                 | 11:                    | <b>8</b>                            | 12:         | <b>14</b>                |
| Trk 4 destination           | <b>Slew</b>                         | 1:          | <b>37</b>                           | 2:                   | <b>17</b>                | 3:                         | <b>1</b>                 | 4:                   | <b>88</b>                | 5:                     | <b>110</b>                          | 6:          | <b>32</b>                |
| 1:                          | <b>37</b>                           | 7:          | <b>97</b>                           | 8:                   | <b>60</b>                | 9:                         | <b>74</b>                | 10:                  | <b>63</b>                | 11:                    | <b>111</b>                          | 12:         | <b>103</b>               |
| 1:                          | <b>37</b>                           | 13:         | <b>25</b>                           | 14:                  | <b>86</b>                | 15:                        | <b>60</b>                | 16:                  | <b>7</b>                 |                        |                                     |             |                          |

<sup>245</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>246</sup> Name **StabbySaw** Bank **F1 (B)** Prg **P123** Unison  Voices **8** Detune **2**

**Oscillator 1**

Freq **C2** Fine tune **+01** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-01** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **73** Sync  Slop **8** Keybd

**Low pass filter**

Cutoff **50** Resonance **0** Env amount **0** Velocity **55** Key amount **31** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **29**

**Amplifier**

Pan spread **1** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **127** Sustain **109** Release **0**

**LFOs**

|   | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                      | Frequency | Amount   | Destination         | Clk sync                 | Key sync                 |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-----------|----------|---------------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>81</b> | <b>0</b> | <b>Osc All Freq</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>76</b> | <b>0</b> | <b>Osc All Freq</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>71</b> | <b>0</b> | <b>Off</b>          | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>74</b> | <b>0</b> | <b>Off</b>          | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **6**

Clk sync  Param 1 **77** Param 2 **47**

**Clock and arp**

BPM **5** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **NoGate**

Type   Mode **NoGate**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **0** Velocity **2** Delay **0** Repeat   
Attack **0** Decay **33** Sustain **0** Release **62**

**(misc par)**

**Modulation matrix**

| Source 1         | Destination          | Amount      |
|------------------|----------------------|-------------|
| <b>Mod Wheel</b> | <b>LFO 1 Amount</b>  | <b>11</b>   |
| <b>Pressure</b>  | <b>LFO 1 Amount</b>  | <b>10</b>   |
| <b>Env 3</b>     | <b>Filter Cutoff</b> | <b>10</b>   |
| <b>Off</b>       | <b>Off</b>           | <b>0</b>    |
| <b>DC</b>        | <b>Pan</b>           | <b>-127</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**  
 1: **0** 2: **4** 3: **0** 4: **12** 5: **0** 6: **12** 7: **0** 8: **24** 9: **0** 10: **4** 11: **0** 12: **4** 13: **0** 14: **4** 15: **0** 16: **20**

Trk 2 destination **Slew**  
 1: **4** 2: **15** 3: **21** 4: **13** 5: **10** 6: **19** 7: **40** 8: **99** 9: **27** 10: **36** 11: **120** 12: **54** 13: **24** 14: **38** 15: **62** 16: **62**

Trk 3 destination **Osc Slop**  
 1: **0** 2: **1** 3: **2** 4: **3** 5: **4** 6: **5** 7: **6** 8: **7** 9: **8** 10: **9** 11: **10** 12: **11** 13: **12** 14: **13** 15: **14** 16: **15**

Trk 4 destination **Slew**  
 1: **9** 2: **83** 3: **100** 4: **38** 5: **1** 6: **63** 7: **64** 8: **11** 9: **92** 10: **106** 11: **83** 12: **56** 13: **19** 14: **7** 15: **109** 16: **85**

|                      |                                     |   |   |                                |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|----------------------|-------------------------------------|---|---|--------------------------------|--------------------------------|---|---|-----------|--------------------------|------------|--------------------------|-------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----|-------|---|-------|-------------------------------------|-------|-------------------------------------|-----|---|-----|---|-----|---|-----|---|--|
| Layer A              | <sup>247</sup>                      | Name                                    | Wave                                    | Bank                           | F1 (A)                         | Prg                                     | P124                                    | Unison    | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0                        |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Oscillator 1         |                                     | Freq                                    | C2                                      | Fine tune                      | +00                            | Shape                                   | Saw <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off                      | Shape mod                | 24                       | Sub oct                  | 85 | Noise | 0 | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |  |
| Oscillator 2         |                                     | Freq                                    | C2                                      | Fine tune                      | +12                            | Shape                                   | Saw <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off                      | Shape mod                | 68                       | Osc mix                  | 63 | Slop  | 0 | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |   |     |   |     |   |     |   |  |
| Low pass filter      |                                     | Cutoff                                  | 52                                      | Resonance                      | 34                             | Env amount                              | 57                                      | Velocity  | 0                        | Key amount | 0                        | Audio mod   | 0                        |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | 0                                       | Attack                         | 97                             | Decay                                   | 106                                     | Sustain   | 31                       | Release    | 82                       |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Amplifier            |                                     | Pan spread                              | 87                                      | Env amount                     | 127                            | Velocity                                | 0                                       | Delay     | 0                        |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Attack               | 0                                   | Decay                                   | 76                                      | Sustain                        | 127                            | Release                                 | 98                                      |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| LFOs                 |                                     | 1 Shape                                 | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency | 85                       | Amount     | 3                        | Destination | Osc 1 Freq               | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 2 Shape                             | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/>            | Frequency                               | 78        | Amount                   | 3          | Destination              | Osc 2 Freq  | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 3 Shape                             | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input checked="" type="checkbox"/> | Frequency                               | 41        | Amount                   | 51         | Destination              | Osc 1 Shape | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 4 Shape                             | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input checked="" type="checkbox"/> | Frequency                               | 54        | Amount                   | 45         | Destination              | Osc 2 Shape | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Effect               | <input checked="" type="checkbox"/> | Effect                                  | Bucket-Brigade Delay                    | Mix                            | 58                             |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| On                   | <input checked="" type="checkbox"/> | Param 1                                 | 86                                      | Param 2                        | 79                             |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Clock and arp        |                                     | BPM                                     | 50                                      | Divide                         | half                           | Arp on                                  | <input type="checkbox"/>                | Arp mode  | Up+Down                  |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Sequencer            |                                     | Gated                                   | Poly                                    | Type                           | <input type="checkbox"/>       | Mode                                    | Normal                                  |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Auxiliary envelope   |                                     | Destination                             | Filter Cutoff                           | Env amount                     | 114                            | Velocity                                | 0                                       | Delay     | 127                      | Repeat     | (misc par)               |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Attack                              | 111                                     | Decay                                   | 101                            | Sustain                        | 6                                       | Release                                 | 86        |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Modulation matrix    |                                     | Source 1                                | Mod Wheel                               | Destination                    | LFO 2 Amount                   | Amount                                  | 7                                       |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 2                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 3                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 4                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 5                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 6                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 7                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Source 8                            | Off                                     | Destination                             | Off                            | Destination                    | Off                                     | Amount                                  | 0         |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Controls             |                                     | Mod wheel destination                   | LFO 1 Amount                            | Amount                         | 3                              |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Pressure destination                | Filter Cutoff                           | Amount                                  | 19                             |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Breath control destination          | Off                                     | Amount                                  | 0                              |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Velocity destination                | Off                                     | Amount                                  | 0                              |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | Foot pedal destination              | Off                                     | Amount                                  | 0                              |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
| Gated step sequencer |                                     | Trk 1 destination                       | Off                                     |                                |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 1:                                  | 0                                       | 2:                                      | 0                              | 3:                             | 0                                       | 4:                                      | 0         | 5:                       | 0          | 6:                       | 0           | 7:                       | 0                        | 8:                       | 0                        | 9:                       | 0  | 10:   | 0 | 11:   | 0                                   | 12:   | 0                                   | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      | Trk 2 destination                   | Off                                     |   |                                |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 1:                                  | 0                                       | 2:                                      | 0                              | 3:                             | 0                                       | 4:                                      | 0         | 5:                       | 0          | 6:                       | 0           | 7:                       | 0                        | 8:                       | 0                        | 9:                       | 0  | 10:   | 0 | 11:   | 0                                   | 12:   | 0                                   | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      | Trk 3 destination                   | Off                                     |   |                                |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 1:                                  | 0                                       | 2:                                      | 0                              | 3:                             | 0                                       | 4:                                      | 0         | 5:                       | 0          | 6:                       | 0           | 7:                       | 0                        | 8:                       | 0                        | 9:                       | 0  | 10:   | 0 | 11:   | 0                                   | 12:   | 0                                   | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      | Trk 4 destination                   | Off                                     |   |                                |                                |   |   |           |                          |            |                          |             |                          |                          |                          |                          |                          |    |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |  |
|                      | 1:                                  | 0                                       | 2:                                      | 0                              | 3:                             | 0                                       | 4:                                      | 0         | 5:                       | 0          | 6:                       | 0           | 7:                       | 0                        | 8:                       | 0                        | 9:                       | 0  | 10:   | 0 | 11:   | 0                                   | 12:   | 0                                   | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |

<sup>247</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                          |                            |                          |             |               |            |      |            |                          |           |                                     |             |                                     |       |       |       |       |
|----------------------|--------------------------|----------------------------|--------------------------|-------------|---------------|------------|------|------------|--------------------------|-----------|-------------------------------------|-------------|-------------------------------------|-------|-------|-------|-------|
| Layer B              | <sup>248</sup>           | Name                       | After Wave               | Bank        | F1 (B)        | Prg        | P124 | Unison     | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0                                   |       |       |       |       |
| Oscillator 1         |                          | Freq                       | C4                       | Fine tune   | +00           | Shape      | Saw  | Tri        | SwTr                     | Pls       | Off                                 | Shape mod   | 88                                  |       |       |       |       |
| Oscillator 2         |                          | Freq                       | C2                       | Fine tune   | +14           | Shape      | Saw  | Tri        | SwTr                     | Pls       | Off                                 | Shape mod   | 22                                  |       |       |       |       |
| Low pass filter      |                          | Cutoff                     | 21                       | Resonance   | 49            | Env amount | 82   | Velocity   | 0                        | Sync      | <input type="checkbox"/>            | Keybd       | <input checked="" type="checkbox"/> |       |       |       |       |
| Amplifier            |                          | 4 pole                     | <input type="checkbox"/> | Delay       | 105           | Attack     | 104  | Decay      | 112                      | Osc mix   | 84                                  | Slop        | 22                                  |       |       |       |       |
| LFOs                 |                          | Pan spread                 | 117                      | Env amount  | 127           | Velocity   | 0    | Key amount | 0                        | Audio mod | 0                                   | Release     | 87                                  |       |       |       |       |
|                      |                          | Attack                     | 0                        | Decay       | 127           | Sustain    | 127  | Release    | 94                       |           |                                     |             |                                     |       |       |       |       |
| Effect               |                          | 1 Shape                    | ✓                        | Saw         | RevSw         | Sqr        | Rnd  | Frequency  | 84                       | Amount    | 1                                   | Destination | Osc All Freq                        |       |       |       |       |
|                      |                          | 2 Shape                    | □                        | Saw         | RevSw         | Sqr        | Rnd  | Frequency  | 22                       | Amount    | 34                                  | Destination | Filter Cutoff                       |       |       |       |       |
|                      |                          | 3 Shape                    | ✓                        | Saw         | RevSw         | Sqr        | Rnd  | Frequency  | 8                        | Amount    | 46                                  | Destination | Osc 1 Shape                         |       |       |       |       |
|                      |                          | 4 Shape                    | ✓                        | Saw         | RevSw         | Sqr        | Rnd  | Frequency  | 21                       | Amount    | 11                                  | Destination | Osc 2 Shape                         |       |       |       |       |
| Clock and arp        |                          | On                         | ✓                        | Effect      | Delay Stereo  |            |      | Mix        | 58                       |           |                                     |             |                                     |       |       |       |       |
|                      |                          | Clk sync                   | <input type="checkbox"/> | Param 1     | 116           |            |      | Param 2    | 66                       |           |                                     |             |                                     |       |       |       |       |
| BPM                  | 120                      | Divide                     | 16th                     |             |               |            |      | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down                             |             |                                     |       |       |       |       |
| Sequencer            |                          | Gated                      | Poly                     |             |               |            |      |            |                          |           |                                     |             |                                     |       |       |       |       |
| Type                 | <input type="checkbox"/> | Mode                       | Normal                   |             |               |            |      |            |                          |           |                                     |             |                                     |       |       |       |       |
| Auxiliary envelope   |                          | Destination                | Filter Cutoff            | Env amount  | -52           | Velocity   | 0    | Delay      | 127                      | Repeat    | <input checked="" type="checkbox"/> | (misc par)  |                                     |       |       |       |       |
|                      |                          | Attack                     | 118                      | Decay       | 116           | Sustain    | 6    |            |                          | Release   | 0                                   |             |                                     |       |       |       |       |
| Modulation matrix    |                          | Source 1                   | Mod Wheel                | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
|                      |                          | Source 2                   | Mod Wheel                | Destination | Filter Cutoff |            |      |            |                          | Amount    | 61                                  |             |                                     |       |       |       |       |
|                      |                          | Source 3                   | Off                      | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
|                      |                          | Source 4                   | Off                      | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
|                      |                          | Source 5                   | Off                      | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
|                      |                          | Source 6                   | Off                      | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
|                      |                          | Source 7                   | Off                      | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
|                      |                          | Source 8                   | Off                      | Destination | Off           |            |      |            |                          | Amount    | 0                                   |             |                                     |       |       |       |       |
| Controls             |                          | Mod wheel destination      | LFO 1 Freq               |             |               |            |      | Amount     | 4                        |           |                                     |             |                                     |       |       |       |       |
|                      |                          | Pressure destination       | Filter Cutoff            |             |               |            |      | Amount     | 43                       |           |                                     |             |                                     |       |       |       |       |
|                      |                          | Breath control destination | Off                      |             |               |            |      | Amount     | 0                        |           |                                     |             |                                     |       |       |       |       |
|                      |                          | Velocity destination       | Off                      |             |               |            |      | Amount     | 0                        |           |                                     |             |                                     |       |       |       |       |
|                      |                          | Foot pedal destination     | Off                      |             |               |            |      | Amount     | 0                        |           |                                     |             |                                     |       |       |       |       |
| Gated step sequencer |                          | Trk 1 destination          | Off                      |             |               |            |      |            |                          |           |                                     |             |                                     |       |       |       |       |
|                      |                          | 1: 0                       | 2: 0                     | 3: 0        | 4: 0          | 5: 0       | 6: 0 | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | Trk 2 destination          | Off                      |             |               |            |      | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | 1: 0                       | 2: 0                     | 3: 0        | 4: 0          | 5: 0       | 6: 0 | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | Trk 3 destination          | Off                      |             |               |            |      | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | 1: 0                       | 2: 0                     | 3: 0        | 4: 0          | 5: 0       | 6: 0 | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | Trk 4 destination          | Off                      |             |               |            |      | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | 1: 0                       | 2: 0                     | 3: 0        | 4: 0          | 5: 0       | 6: 0 | 7: 0       | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                             |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
|-----------------------------|--|----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------------|----------|-------------------------------------|--|--|--|--|
| Layer A                     | <sup>249</sup>                           | Name                       | <b>Auf nach Oberheim</b>       | Bank                         | <b>F1 (A)</b>                | Prg                          | <b>P125</b>                   | Unison                                  | <input type="checkbox"/>     | Voices      | <b>1</b>                   | Detune   | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 1</b>         |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Freq                        | <b>C2</b>                                | Fine tune                  | <b>-01</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>86</b>                  | Sub oct  | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 2</b>         |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Freq                        | <b>C2</b>                                | Fine tune                  | <b>+04</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>17</b>                  | Osc mix  | <b>64</b>                           |  |  |  |  |
| <b>Low pass filter</b>      |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Cutoff                      | <b>54</b>                                | Resonance                  | <b>0</b>                       | Env amount                   | <b>0</b>                     | Velocity                     | <b>0</b>                      | Key amount                              | <b>52</b>                    | Audio mod   | <b>0</b>                   | Sync     | <input type="checkbox"/>            |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay                      | <b>0</b>                       | Attack                       | <b>0</b>                     | Decay                        | <b>0</b>                      | Sustain                                 | <b>0</b>                     | Release     | <b>0</b>                   | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>Amplifier</b>            |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Pan spread                  | <b>0</b>                                 | Env amount                 | <b>127</b>                     | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Pan spread                              |                              |             |                            |          |                                     |  |  |  |  |
| Attack                      | <b>0</b>                                 | Decay                      | <b>96</b>                      | Sustain                      | <b>0</b>                     | Release                      | <b>81</b>                     | Attack                                  |                              |             |                            |          |                                     |  |  |  |  |
| <b>LFOs</b>                 |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>83</b>                     | Amount                                  | <b>75</b>                    | Destination | <b>Osc All Shape</b>       | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>64</b>                     | Amount                                  | <b>3</b>                     | Destination | <b>Osc All Freq</b>        | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| <b>Effect</b>               |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>      | Effect                     | <b>Chorus</b>                  | Mix                          | <b>69</b>                    | Effect                       |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                 | Param 1                    | <b>35</b>                      | Param 2                      | <b>17</b>                    | Clk sync                     |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| <b>Clock and arp</b>        |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| BPM                         | <b>110</b>                               | Divide                     | <b>8th</b>                     | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                | BPM                                     |                              |             |                            |          |                                     |  |  |  |  |
| <b>Sequencer</b>            |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type                       | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                | Gated                        |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| <b>Auxiliary envelope</b>   |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Destination                 | <b>Off</b>                               | Env amount                 | <b>0</b>                       | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                            |          |                                     |  |  |  |  |
| Attack                      | <b>0</b>                                 | Decay                      | <b>0</b>                       | Sustain                      | <b>0</b>                     | Release                      | <b>0</b>                      | Attack                                  |                              |             |                            |          |                                     |  |  |  |  |
| <b>Modulation matrix</b>    |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Source 1                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 1                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 2                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 2                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 3                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 3                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 4                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 4                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 5                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 5                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 6                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 6                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 7                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 7                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| Source 8                    | <b>Off</b>                               | Destination                | <b>Off</b>                     | Source 8                     |                              |                              |                               |   |                              |             | Amount                     | <b>0</b> |                                     |  |  |  |  |
| <b>Controls</b>             |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                               | Mod wheel destination      |                                |                              |                              |                              |                               |   | Amount                       | <b>0</b>    | Mod wheel destination      |          |                                     |  |  |  |  |
| Pressure destination        | <b>Off</b>                               | Pressure destination       |                                |                              |                              |                              |                               |   | Amount                       | <b>0</b>    | Pressure destination       |          |                                     |  |  |  |  |
| Breath control destination  | <b>Off</b>                               | Breath control destination |                                |                              |                              |                              |                               |   | Amount                       | <b>0</b>    | Breath control destination |          |                                     |  |  |  |  |
| Velocity destination        | <b>Off</b>                               | Velocity destination       |                                |                              |                              |                              |                               |   | Amount                       | <b>0</b>    | Velocity destination       |          |                                     |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                               | Foot pedal destination     |                                |                              |                              |                              |                               |   | Amount                       | <b>0</b>    | Foot pedal destination     |          |                                     |  |  |  |  |
| <b>Gated step sequencer</b> |  |                            |                                |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                               | 1:                         | <b>0</b>                       | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |
|                             |  | 7:                         | <b>0</b>                       | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |
|                             |  | 13:                        | <b>0</b>                       | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                            |          |                                     |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                               | 1:                         | <b>0</b>                       | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |
|                             |  | 7:                         | <b>0</b>                       | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |
|                             |  | 13:                        | <b>0</b>                       | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                            |          |                                     |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                               | 1:                         | <b>0</b>                       | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |
|                             |  | 7:                         | <b>0</b>                       | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |
|                             |  | 13:                        | <b>0</b>                       | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                            |          |                                     |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                               | 1:                         | <b>0</b>                       | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |
|                             |  | 7:                         | <b>0</b>                       | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |
|                             |  | 13:                        | <b>0</b>                       | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                            |          |                                     |  |  |  |  |

<sup>249</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>250</sup> Name **Los jetzt!** Bank **F1 (B)** Prg **P125** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **33** Sub oct **14** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+09** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **66** Osc mix **67** Slop **24** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **42** Env amount **74** Velocity **14** Key amount **39** Audio mod **68**

4 pole  Delay **0** Attack **0** Decay **105** Sustain **41** Release **106**

**Amplifier**

Pan spread **18** Env amount **0** Velocity **0** Delay **0**

Attack **0** Decay **68** Sustain **0** Release **40**

**LFOs**

|         |   |                              |                                |                              |                              |                     |                   |                                |   |
|---------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>49</b> | Amount <b>102</b> | Destination <b>FX Mix</b>      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>26</b> | Amount <b>30</b>  | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>40</b> | Amount <b>22</b>  | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **104**

Clk sync  Param 1 **110** Param 2 **66**

**Clock and arp**

BPM **110** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **FX Param 2** Env amount **-54** Velocity **0** Delay **0** Repeat   
Attack **65** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                       |                           |                  |
|-----------------------|---------------------------|------------------|
| Source 1 <b>Env 3</b> | Destination <b>FX Mix</b> | Amount <b>70</b> |
| Source 2 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |
| Source 3 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |
| Source 4 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |
| Source 5 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |
| Source 6 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |
| Source 7 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |
| Source 8 <b>Off</b>   | Destination <b>Off</b>    | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Amp Env Amount** Amount **127**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                |                            |  |           |                                |             |                      |           |  |   |                              |             |                          |
|----------------------|----------------|----------------------------|--|-----------|--------------------------------|-------------|----------------------|-----------|--|---|------------------------------|-------------|--------------------------|
| Layer A              | <sup>251</sup> | Name                       | <b>Delicious Saw</b>                     | Bank      | <b>F1 (A)</b>                  | Prg         | <b>P126</b>          | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                     | Detune      | <b>16</b>                |
| Oscillator 1         |                | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>                     | Shape       | Saw                  | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 |
| Oscillator 2         |                | Freq                       | <b>C1</b>                                | Fine tune | <b>+00</b>                     | Shape       | Saw                  | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 |
| Low pass filter      |                | Cutoff                     | <b>14</b>                                | Resonance | <b>19</b>                      | Env amount  | <b>24</b>            | Velocity  | <b>61</b>                                | Key amount                              | <b>25</b>                    | Audio mod   | <b>0</b>                 |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>                 | Delay     | <b>0</b>                       | Attack      | <b>0</b>             | Decay     | <b>113</b>                               | Sustain                                 | <b>0</b>                     | Release     | <b>97</b>                |
| LFOs                 |                | Pan spread                 | <b>0</b>                                 |           |                                | Env amount  | <b>127</b>           | Velocity  | <b>50</b>                                |   |                              | Delay       | <b>0</b>                 |
|                      |                | Attack                     | <b>0</b>                                 |           |                                | Decay       | <b>0</b>             | Sustain   | <b>127</b>                               |   |                              | Release     | <b>104</b>               |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | Sqr         | Rnd                  | Frequency | <b>0</b>                                 | Amount                                  | <b>3</b>                     | Destination | <b>Osc 1 Freq</b>        |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | Sqr         | Rnd                  | Frequency | <b>28</b>                                | Amount                                  | <b>31</b>                    | Destination | <b>Osc 1 Shape</b>       |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | Sqr         | Rnd                  | Frequency | <b>6</b>                                 | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | Sqr         | Rnd                  | Frequency | <b>84</b>                                | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>      |
| Effect               |                | On                         | <input checked="" type="checkbox"/>      | Effect    | <b>Reverb</b>                  |             |                      |           |  | Mix                                     | <b>18</b>                    |             |                          |
|                      |                | Clk sync                   | <input type="checkbox"/>                 | Param 1   | <b>127</b>                     |             |                      |           |  | Param 2                                 | <b>67</b>                    |             |                          |
| Clock and arp        |                | BPM                        | <b>90</b>                                |           |                                | Divide      | <b>16th</b>          |           |  | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up+Down</b>           |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/>       | Mode        | <b>Normal</b>        |           |  |   |                              |             |                          |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                               |           |                                | Env amount  | <b>0</b>             | Velocity  | <b>0</b>                                 | Delay                                   | <b>0</b>                     |             | (misc par)               |
|                      |                | Attack                     | <b>0</b>                                 |           |                                | Decay       | <b>0</b>             | Sustain   | <b>0</b>                                 |   |                              | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                | Source 1                   | <b>Pressure</b>                          |           |                                | Destination | <b>Filter Cutoff</b> |           |  |   |                              | Amount      | <b>37</b>                |
|                      |                | Source 2                   | <b>Env LPF</b>                           |           |                                | Destination | <b>LPF Decay</b>     |           |  |   |                              | Amount      | <b>66</b>                |
|                      |                | Source 3                   | <b>Velocity</b>                          |           |                                | Destination | <b>LPF Decay</b>     |           |  |   |                              | Amount      | <b>-40</b>               |
|                      |                | Source 4                   | <b>Mod Wheel</b>                         |           |                                | Destination | <b>LFO 4 Amount</b>  |           |  |   |                              | Amount      | <b>8</b>                 |
|                      |                | Source 5                   | <b>Pressure</b>                          |           |                                | Destination | <b>LFO 4 Freq</b>    |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Source 6                   | <b>Off</b>                               |           |                                | Destination | <b>Off</b>           |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Source 7                   | <b>Off</b>                               |           |                                | Destination | <b>Off</b>           |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Source 8                   | <b>Note Number</b>                       |           |                                | Destination | <b>VCA</b>           |           |  |   |                              | Amount      | <b>-83</b>               |
| Controls             |                | Mod wheel destination      | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Pressure destination       | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Breath control destination | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Velocity destination       | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              | Amount      | <b>0</b>                 |
|                      |                | Foot pedal destination     | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              | Amount      | <b>0</b>                 |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              |             |                          |
|                      |                | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:          | <b>0</b>             | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:          | <b>0</b>             | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:         | <b>0</b>             | 16:       | <b>0</b>                                 |   |                              |             |                          |
|                      |                | Trk 2 destination          | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              |             |                          |
|                      |                | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:          | <b>0</b>             | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:          | <b>0</b>             | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:         | <b>0</b>             | 16:       | <b>0</b>                                 |   |                              |             |                          |
|                      |                | Trk 3 destination          | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              |             |                          |
|                      |                | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:          | <b>0</b>             | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:          | <b>0</b>             | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:         | <b>0</b>             | 16:       | <b>0</b>                                 |   |                              |             |                          |
|                      |                | Trk 4 destination          | <b>Off</b>                               |           |                                |             |                      |           |  |   |                              |             |                          |
|                      |                | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:          | <b>0</b>             | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:          | <b>0</b>             | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:         | <b>0</b>             | 16:       | <b>0</b>                                 |   |                              |             |                          |

<sup>251</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |           |                          |            |                          |             |  |            |                          |            |                          |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------------------------|------------|--------------------------|-------------|--|------------|--------------------------|------------|--------------------------|
| Layer B              | <sup>252</sup> | Name                       | <b>Delicious Saw B</b>              | Bank      | <b>F1 (B)</b>            | Prg        | <b>P126</b>              | Unison      | <input type="checkbox"/>                 | Voices     | <b>1</b>                 | Detune     | <b>16</b>                |
| Oscillator 1         |                | Freq                       | <b>C1</b>                           | Fine tune | <b>+00</b>               | Shape      | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod  | <b>0</b>                 |
| Oscillator 2         |                | Freq                       | <b>C3</b>                           | Fine tune | <b>+00</b>               | Shape      | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod  | <b>0</b>                 |
| Low pass filter      |                | Cutoff                     | <b>14</b>                           | Resonance | <b>19</b>                | Env amount | <b>20</b>                | Velocity    | <b>61</b>                                | Key amount | <b>25</b>                | Audio mod  | <b>0</b>                 |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay     | <b>0</b>                 | Attack     | <b>0</b>                 | Decay       | <b>113</b>                               | Sustain    | <b>0</b>                 | Release    | <b>97</b>                |
| LFOs                 |                | Pan spread                 | <b>0</b>                            |           |                          | Env amount | <b>127</b>               | Velocity    | <b>50</b>                                |            |                          | Delay      | <b>0</b>                 |
|                      |                | Attack                     | <b>0</b>                            |           |                          | Decay      | <b>0</b>                 | Sustain     | <b>127</b>                               |            |                          | Release    | <b>104</b>               |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>                 | Rnd        | Frequency                | <b>58</b>  |                          |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>                 | Rnd        | Frequency                | <b>28</b>  |                          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>                 | Rnd        | Frequency                | <b>6</b>   |                          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>                 | Rnd        | Frequency                | <b>84</b>  |                          |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |                          | Effect     | <b>Reverb</b>            |             |  |            | Mix                      | <b>18</b>  |                          |
|                      |                | Clk sync                   | <input type="checkbox"/>            |           |                          | Param 1    | <b>127</b>               |             |  |            | Param 2                  | <b>67</b>  |                          |
| Clock and arp        |                | BPM                        | <b>90</b>                           |           |                          | Divide     | <b>16th</b>              |             |  | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly      |                          | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>                            |            |                          |            |                          |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                          |           |                          | Env amount | <b>0</b>                 | Velocity    | <b>0</b>                                 | Delay      | <b>0</b>                 | (misc par) |                          |
|                      |                | Attack                     | <b>0</b>                            |           |                          | Decay      | <b>0</b>                 | Sustain     | <b>0</b>                                 |            |                          | Repeat     | <input type="checkbox"/> |
| Modulation matrix    |                | Source 1                   | <b>Pressure</b>                     |           |                          |            |                          | Destination | <b>Osc Slop</b>                          |            |                          | Amount     | <b>37</b>                |
|                      |                | Source 2                   | <b>Env LPF</b>                      |           |                          |            |                          | Destination | <b>LPF Decay</b>                         |            |                          | Amount     | <b>66</b>                |
|                      |                | Source 3                   | <b>Velocity</b>                     |           |                          |            |                          | Destination | <b>LPF Decay</b>                         |            |                          | Amount     | <b>-40</b>               |
|                      |                | Source 4                   | <b>Mod Wheel</b>                    |           |                          |            |                          | Destination | <b>LFO 4 Amount</b>                      |            |                          | Amount     | <b>8</b>                 |
|                      |                | Source 5                   | <b>Pressure</b>                     |           |                          |            |                          | Destination | <b>LFO 4 Freq</b>                        |            |                          | Amount     | <b>0</b>                 |
|                      |                | Source 6                   | <b>Off</b>                          |           |                          |            |                          | Destination | <b>Off</b>                               |            |                          | Amount     | <b>0</b>                 |
|                      |                | Source 7                   | <b>Off</b>                          |           |                          |            |                          | Destination | <b>Off</b>                               |            |                          | Amount     | <b>0</b>                 |
|                      |                | Source 8                   | <b>Note Number</b>                  |           |                          |            |                          | Destination | <b>VCA</b>                               |            |                          | Amount     | <b>-83</b>               |
| Controls             |                | Mod wheel destination      | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          | Amount     | <b>0</b>                 |
|                      |                | Pressure destination       | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          | Amount     | <b>0</b>                 |
|                      |                | Breath control destination | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          | Amount     | <b>0</b>                 |
|                      |                | Velocity destination       | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          | Amount     | <b>0</b>                 |
|                      |                | Foot pedal destination     | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          | Amount     | <b>0</b>                 |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          |            |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>                 | 9:         | <b>0</b>                 | 10:         | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>                 | 15:        | <b>0</b>                 | 16:         | <b>0</b>                                 |            |                          |            |                          |
|                      |                | Trk 2 destination          | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          |            |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>                 | 9:         | <b>0</b>                 | 10:         | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>                 | 15:        | <b>0</b>                 | 16:         | <b>0</b>                                 |            |                          |            |                          |
|                      |                | Trk 3 destination          | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          |            |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>                 | 9:         | <b>0</b>                 | 10:         | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>                 | 15:        | <b>0</b>                 | 16:         | <b>0</b>                                 |            |                          |            |                          |
|                      |                | Trk 4 destination          | <b>Off</b>                          |           |                          |            |                          |             |  |            |                          |            |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>                 | 9:         | <b>0</b>                 | 10:         | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>                 | 15:        | <b>0</b>                 | 16:         | <b>0</b>                                 |            |                          |            |                          |

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|                      |                |                            |   |             |                                       |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|----------------------|----------------|----------------------------|---|-------------|---------------------------------------|------------|--|-----------|--------------------------|------------|--|-------------|--------------------------|-----------|-------------------------------------|-----------|--------------------------|---------|------------|---------|--------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A              | <sup>253</sup> | Name                       | <i>Thx4TheMemory</i>                            | Bank        | <i>F1 (A)</i>                         | Prg        | <i>P127</i>                                    | Unison    | <input type="checkbox"/> | Voices     | <i>2</i>                                       | Detune      | <i>0</i>                 |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Oscillator 1         |                | Freq                       | <i>C2</i>                                       | Fine tune   | <i>+00</i>                            | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>                       | Pls         | <input type="checkbox"/> | Off       | <input type="checkbox"/>            | Shape mod | <i>0</i>                 | Sub oct | <i>43</i>  | Noise   | <i>0</i>                 | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |  |  |
| Oscillator 2         |                | Freq                       | <i>C3</i>                                       | Fine tune   | <i>+00</i>                            | Shape      | <input type="checkbox"/> <i>Saw</i>            | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> <i>Pls</i> | Off         | <input type="checkbox"/> | Shape mod | <i>45</i>                           | Osc mix   | <i>61</i>                | Slop    | <i>15</i>  | Sync    | <input type="checkbox"/> | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |  |  |
| Low pass filter      |                | Cutoff                     | <i>33</i>                                       | Resonance   | <i>10</i>                             | Env amount | <i>127</i>                                     | Velocity  | <i>0</i>                 | Key amount | <i>17</i>                                      | Audio mod   | <i>0</i>                 | 4 pole    | <input checked="" type="checkbox"/> | Delay     | <i>0</i>                 | Sustain | <i>127</i> | Release | <i>94</i>                |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Amplifier            |                | Pan spread                 | <i>127</i>                                      | Env amount  | <i>127</i>                            | Velocity   | <i>0</i>                                       | Delay     | <i>0</i>                 |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| LFOs                 |                | Attack                     | <i>36</i>                                       | Decay       | <i>0</i>                              | Sustain    | <i>127</i>                                     | Release   | <i>69</i>                |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr        | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>64</i>                | Amount     | <i>24</i>                                      | Destination | <i>Osc 2 Shape</i>       | Clk sync  | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/> |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr        | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>22</i>                | Amount     | <i>1</i>                                       | Destination | <i>Osc 1 Freq</i>        | Clk sync  | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/> |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr        | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>30</i>                | Amount     | <i>24</i>                                      | Destination | <i>Osc 1 Shape</i>       | Clk sync  | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/> |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr        | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>73</i>                | Amount     | <i>1</i>                                       | Destination | <i>Osc 2 Freq</i>        | Clk sync  | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/> |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/>             | Effect      | <i>Delay Mono</i>                     | Mix        | <i>48</i>                                      | Param 1   | <i>13</i>                | Param 2    | <i>19</i>                                      |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Clock and arp        |                | BPM                        | <i>40</i>                                       | Divide      | <i>half</i>                           | Arp on     | <input type="checkbox"/>                       | Arp mode  | <i>Up+Down</i>           |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> <i>Poly</i> | Type        | <input type="checkbox"/>              | Mode       | <i>Normal</i>                                  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Auxiliary envelope   |                | Destination                | <i>Osc 1 Freq</i>                               | Env amount  | <i>48</i>                             | Velocity   | <i>0</i>                                       | Delay     | <i>58</i>                | Repeat     | <input type="checkbox"/>                       | (misc par)  |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Attack                     | <i>112</i>                                      | Decay       | <i>47</i>                             | Sustain    | <i>127</i>                                     | Release   | <i>104</i>               |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Modulation matrix    |                | Source 1                   | <i>Env 3</i>                                    | Destination | <i>Osc 2 Freq</i>                     |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 2                   | <i>LFO 3</i>                                    | Destination | <i>FX Param 1</i>                     |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 3                   | <i>Off</i>                                      | Destination | <i>Off</i>                            |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 4                   | <i>Off</i>                                      | Destination | <i>Off</i>                            |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 5                   | <i>Off</i>                                      | Destination | <i>Off</i>                            |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 6                   | <i>Off</i>                                      | Destination | <i>Off</i>                            |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 7                   | <i>Off</i>                                      | Destination | <i>Off</i>                            |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 8                   | <i>Mod Wheel</i>                                | Destination | <i>Filter Resonance</i>               |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Controls             |                | Mod wheel destination      | <i>Filter Cutoff</i>                            | Amount      | <i>-127</i>                           |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Pressure destination       | <i>Off</i>                                      | Amount      | <i>0</i>                              |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Breath control destination | <i>Off</i>                                      | Amount      | <i>0</i>                              |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Velocity destination       | <i>Off</i>                                      | Amount      | <i>0</i>                              |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | Foot pedal destination     | <i>Off</i>                                      | Amount      | <i>0</i>                              |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
| Gated step sequencer |                | Trk 1 destination          | <i>Off</i>                                      |             |                                       |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <i>0</i>  | 2:          | <i>0</i>                              | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:         | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                            | 8:        | <i>0</i>                 | 9:      | <i>0</i>   | 10:     | <i>0</i>                 | 11:   | <i>0</i>                            | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |
|                      |                | Trk 2 destination          | <i>Off</i>                                      |             |                                       |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <i>0</i>  | 2:          | <i>0</i>                              | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:         | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                            | 8:        | <i>0</i>                 | 9:      | <i>0</i>   | 10:     | <i>0</i>                 | 11:   | <i>0</i>                            | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |
|                      |                | Trk 3 destination          | <i>Off</i>                                      |             |                                       |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <i>0</i>  | 2:          | <i>0</i>                              | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:         | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                            | 8:        | <i>0</i>                 | 9:      | <i>0</i>   | 10:     | <i>0</i>                 | 11:   | <i>0</i>                            | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |
|                      |                | Trk 4 destination          | <i>Off</i>                                      |             |                                       |            |  |           |                          |            |  |             |                          |           |                                     |           |                          |         |            |         |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <i>0</i>  | 2:          | <i>0</i>                              | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:         | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                            | 8:        | <i>0</i>                 | 9:      | <i>0</i>   | 10:     | <i>0</i>                 | 11:   | <i>0</i>                            | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |

<sup>253</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
|-----------------------------|-------------------------------------|------------------------|--------------------------|-------------------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------|-----------|--------------------------|
| Layer B <sup>254</sup>      | Name                                | <i>Thx4TheMemory B</i> | Bank                     | F1 (B)                              | Prg                      | P127      | Unison                   | <input type="checkbox"/> | Voices                   | 2                                   | Detune      | 0         |                          |
| <b>Oscillator 1</b>         |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Freq                        | C5                                  | Fine tune              | +00                      | Shape                               | Saw                      | Tri       | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 | Shape mod   | 0         |                          |
| <b>Oscillator 2</b>         |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Freq                        | C1                                  | Fine tune              | -14                      | Shape                               | <input type="checkbox"/> | Saw       | Tri                      | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> | Off         | Shape mod | 32                       |
| <b>Low pass filter</b>      |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Cutoff                      | 33                                  | Resonance              | 8                        | Env amount                          | 127                      | Velocity  | 0                        |                          |                          | Key amount                          | 17          | Audio mod | 0                        |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                  | 0                        | Attack                              | 97                       | Decay     | 105                      |                          |                          | Sustain                             | 127         | Release   | 94                       |
| <b>Amplifier</b>            |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Pan spread                  | 127                                 | Env amount             | 127                      |                                     |                          | Velocity  | 0                        |                          |                          |                                     |             | Delay     | 22                       |
| Attack                      | 36                                  | Decay                  | 0                        |                                     |                          | Sustain   | 127                      |                          |                          |                                     |             | Release   | 69                       |
| <b>LFOs</b>                 |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                    | RevSw                    | Sqr                                 | Rnd                      | Frequency | 16                       | Amount                   | 42                       | Destination                         | Osc 2 Shape | Clk sync  | <input type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                    | RevSw                    | Sqr                                 | Rnd                      | Frequency | 2                        | Amount                   | 1                        | Destination                         | Osc 2 Freq  | Clk sync  | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                    | RevSw                    | Sqr                                 | Rnd                      | Frequency | 46                       | Amount                   | 3                        | Destination                         | Osc 1 Freq  | Clk sync  | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                    | RevSw                    | Sqr                                 | Rnd                      | Frequency | 6                        | Amount                   | 0                        | Destination                         | Off         | Clk sync  | <input type="checkbox"/> |
| <b>Effect</b>               |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| On                          | <input checked="" type="checkbox"/> | Effect                 | Reverb                   |                                     |                          |           |                          | Mix                      | 58                       |                                     |             |           |                          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                | 79                       |                                     |                          |           |                          | Param 2                  | 61                       |                                     |             |           |                          |
| <b>Clock and arp</b>        |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| BPM                         | 40                                  | Divide                 | quarter                  |                                     |                          | Arp on    | <input type="checkbox"/> | Arp mode                 | Up+Down                  |                                     |             |           |                          |
| <b>Sequencer</b>            |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Gated                       | Poly                                | Type                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                     | Normal    |                          |                          |                          |                                     |             |           |                          |
| <b>Auxiliary envelope</b>   |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Destination                 | Osc 1 Freq                          | Env amount             | -49                      | Velocity                            | 0                        | Delay     | 0                        | Repeat                   | <input type="checkbox"/> | (misc par)                          |             |           |                          |
| Attack                      | 112                                 | Decay                  | 74                       | Sustain                             | 127                      |           |                          | Release                  | 104                      |                                     |             |           |                          |
| <b>Modulation matrix</b>    |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Source 1                    | Env 3                               | Destination            | Osc 2 Freq               |                                     |                          |           |                          | Amount                   | 48                       |                                     |             |           |                          |
| Source 2                    | Off                                 | Destination            | Off                      |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Source 3                    | Off                                 | Destination            | Off                      |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Source 4                    | Off                                 | Destination            | Off                      |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Source 5                    | Off                                 | Destination            | Off                      |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Source 6                    | Off                                 | Destination            | Off                      |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Source 7                    | Off                                 | Destination            | Off                      |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Source 8                    | Mod Wheel                           | Destination            | Filter Resonance         |                                     |                          |           |                          | Amount                   | 69                       |                                     |             |           |                          |
| <b>Controls</b>             |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Mod wheel destination       | Filter Cutoff                       |                        |                          |                                     |                          |           |                          | Amount                   | -127                     |                                     |             |           |                          |
| Pressure destination        | Off                                 |                        |                          |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Breath control destination  | Off                                 |                        |                          |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Velocity destination        | Off                                 |                        |                          |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| Foot pedal destination      | Off                                 |                        |                          |                                     |                          |           |                          | Amount                   | 0                        |                                     |             |           |                          |
| <b>Gated step sequencer</b> |                                     |                        |                          |                                     |                          |           |                          |                          |                          |                                     |             |           |                          |
| Trk 1 destination           | Off                                 | 1:                     | 0                        | 2:                                  | 0                        | 3:        | 0                        | 4:                       | 0                        | 5:                                  | 0           | 6:        | 0                        |
|                             |                                     | 7:                     | 0                        | 8:                                  | 0                        | 9:        | 0                        | 10:                      | 0                        | 11:                                 | 0           | 12:       | 0                        |
| Trk 2 destination           | Off                                 | 1:                     | 0                        | 2:                                  | 0                        | 3:        | 0                        | 4:                       | 0                        | 5:                                  | 0           | 6:        | 0                        |
|                             |                                     | 7:                     | 0                        | 8:                                  | 0                        | 9:        | 0                        | 10:                      | 0                        | 11:                                 | 0           | 12:       | 0                        |
| Trk 3 destination           | Off                                 | 1:                     | 0                        | 2:                                  | 0                        | 3:        | 0                        | 4:                       | 0                        | 5:                                  | 0           | 6:        | 0                        |
|                             |                                     | 7:                     | 0                        | 8:                                  | 0                        | 9:        | 0                        | 10:                      | 0                        | 11:                                 | 0           | 12:       | 0                        |
| Trk 4 destination           | Off                                 | 1:                     | 0                        | 2:                                  | 0                        | 3:        | 0                        | 4:                       | 0                        | 5:                                  | 0           | 6:        | 0                        |
|                             |                                     | 7:                     | 0                        | 8:                                  | 0                        | 9:        | 0                        | 10:                      | 0                        | 11:                                 | 0           | 12:       | 0                        |
|                             |                                     | 13:                    | 0                        | 14:                                 | 0                        | 15:       | 0                        | 16:                      | 0                        |                                     |             |           |                          |

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|                             |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|------------------------------|---|------------------------------|------------------------------|------------------------------|-------------------------------|---|-------------------------------------|-------------|----------------------|----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 255                                 | Name                         | <b>Engine Room</b>                        | Bank                         | <b>F1 (A)</b>                | Prg                          | <b>P128</b>                   | Unison                                  | <input checked="" type="checkbox"/> | Voices      | <b>2</b>             | Detune   | <b>1</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                    | <b>-05</b>                                | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>34</b>            | Sub oct  | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                    | <b>+04</b>                                | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>63</b>            | Osc mix  | <b>65</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>0</b>                            | Resonance                    | <b>29</b>                                 | Env amount                   | <b>40</b>                    | Velocity                     | <b>0</b>                      | Key amount                              | <b>0</b>                            | Audio mod   | <b>0</b>             | Sync     | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                        | <b>0</b>                                  | Attack                       | <b>0</b>                     | Decay                        | <b>79</b>                     | Sustain                                 | <b>0</b>                            | Release     | <b>0</b>             | Keybd    | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>44</b>                           | Env amount                   | <b>127</b>                                | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Release                                 | <b>91</b>                           |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                        | <b>0</b>                                  | Sustain                      | <b>127</b>                   |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input type="checkbox"/> Tri        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>69</b>                     | Amount                                  | <b>90</b>                           | Destination | <b>Filter Cutoff</b> | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>8</b>                      | Amount                                  | <b>38</b>                           | Destination | <b>Filter Cutoff</b> | Clk sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                            | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                            | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                       | <b>Delay Mono</b>                         | Mix                          | <b>50</b>                    | Param 1                      | <b>2</b>                      | Param 2                                 | <b>118</b>                          |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>65</b>                           | Divide                       | <b>quarter</b>                            | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Gated                        | <input checked="" type="checkbox"/> Poly  | Mode                         | <b>Normal</b>                |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          | (misc par)                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>LFO 1 Freq</b>                   | Env amount                   | <b>28</b>                                 | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input checked="" type="checkbox"/> | Release     | <b>90</b>            |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>82</b>                           | Decay                        | <b>83</b>                                 | Sustain                      | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Env 3</b>                        | Destination                  | <b>Env 3 Attack</b>                       | Amount                       | <b>-32</b>                   |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env 3</b>                        | Destination                  | <b>Env 3 Decay</b>                        | Amount                       | <b>-32</b>                   |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>LFO 1</b>                        | Destination                  | <b>VCA</b>                                | Amount                       | <b>-127</b>                  |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                  | <b>Off</b>                                | Amount                       | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                  | <b>Off</b>                                | Amount                       | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                  | <b>Off</b>                                | Amount                       | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                  | <b>Off</b>                                | Amount                       | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                  | <b>Off</b>                                | Amount                       | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>VCA</b>                          | Amount                       | <b>85</b>                                 |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                       | <b>0</b>                                  |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                       | <b>0</b>                                  |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                       | <b>0</b>                                  |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                       | <b>0</b>                                  |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |                              |   |                              |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                           | <b>0</b>                                  | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                              |   |                              |                              |                              |                               |   |                                     |             |                      | 1:       | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                              |   |                              |                              |                              |                               |   |                                     |             |                      | 1:       | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                              |   |                              |                              |                              |                               |   |                                     |             |                      | 1:       | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>255</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |                          |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|----------------------|--|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer B <sup>256</sup>      | Name                                | <b>Engine Room B</b>                | Bank                     | <b>F1 (B)</b>            | Prg                      | <b>P128</b>              | Unison                              | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                            | Detune               | <b>1</b>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>-05</b>               | Shape                    | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | SwTr       | <input type="checkbox"/>            | Pls                  | Off  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+04</b>               | Shape                    | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | SwTr       | <input type="checkbox"/>            | Pls                  | Off  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>0</b>                            | Resonance                | <b>0</b>                 | Env amount               | <b>0</b>                 | Velocity                            | <b>0</b>                            | Key amount | <b>0</b>                            | Audio mod            | <b>0</b>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>0</b>                 | Decay                    | <b>79</b>                           | Sustain                             | <b>0</b>   | Release                             | <b>0</b>             |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount               | <b>127</b>               | Velocity                 | <b>0</b>                 | Delay                               | <b>0</b>                            |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                  | <b>127</b>               | Release                  | <b>89</b>                           |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                      | Frequency                | <b>69</b>                           | Amount                              | <b>107</b> | Destination                         | <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | <b>8</b>                            | Amount                              | <b>65</b>  | Destination                         | <b>FX Mix</b>        | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | <b>4</b>                            | Amount                              | <b>127</b> | Destination                         | <b>Pan</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | <b>6</b>                            | Amount                              | <b>0</b>   | Destination                         | <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | <b>69</b>                           | Amount                              | <b>107</b> | Destination                         | <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Delay Mono</b>        | Mix                      | <b>64</b>                |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>1</b>                 | Param 2                  | <b>100</b>               |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>65</b>                           | Divide                   | <b>quarter</b>           | Arp on                   | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b>                      |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type                     | <input type="checkbox"/> | Mode                     | <b>Normal</b>            |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>LFO 1 Freq</b>                   | Env amount               | <b>-98</b>               | Velocity                 | <b>0</b>                 | Delay                               | <b>0</b>                            | Repeat     | <input checked="" type="checkbox"/> | (misc par)           | Release <b>90</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>65</b>                           |                                     | Decay                    | <b>39</b>                | Sustain                  | <b>0</b>                 |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Env 3</b>                        | Destination              | <b>Env 3 Attack</b>      | Amount                   | <b>-32</b>               |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Env 3</b>                        | Destination                         | <b>Env 3 Decay</b>       | Amount                   | <b>-32</b>               |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>LFO 1</b>                        | Destination                         | <b>VCA</b>               | Amount                   | <b>127</b>               |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Env 3 Amount</b>                 | Amount                   | <b>24</b>                |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                          |                                     | Amount                   | <b>0</b>                 |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          |                                     | Amount                   | <b>0</b>                 |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          |                                     | Amount                   | <b>0</b>                 |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          |                                     | Amount                   | <b>0</b>                 |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                          |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>             | 7:   | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>             | 7:   | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>             | 7:   | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                                     |                                     |            |                                     |                      |  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>             | 7:   | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

|                      |                |                            |                                     |           |        |       |                          |             |                          |        |   |        |           |                          |    |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------|-------|--------------------------|-------------|--------------------------|--------|---|--------|-----------|--------------------------|----|
| Layer A              | <sup>257</sup> | Name                       | VeloStrings                         | Bank      | F2 (A) | Prg   | P1                       | Unison      | <input type="checkbox"/> | Voices | 2                                       | Detune | 0         |                          |    |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune | +00    | Shape | Saw                      | Tri         | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off    | Shape mod | 50                       |    |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune | +00    | Shape | Saw                      | Tri         | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off    | Shape mod | 50                       |    |
| Low pass filter      |                | Cutoff                     | 48                                  | Resonance | 0      |       |                          |             |                          |        | Env amount                              | 28     | Velocity  | 28                       |    |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay     | 0      |       |                          |             |                          |        | Attack                                  | 0      | Decay     | 114                      |    |
| LFOs                 |                | Pan spread                 | 0                                   |           |        |       |                          |             |                          |        | Env amount                              | 81     | Velocity  | 127                      |    |
|                      |                | Attack                     | 89                                  |           |        |       |                          |             |                          |        | Decay                                   | 0      | Sustain   | 127                      |    |
|                      |                |                            |                                     |           |        |       |                          |             |                          |        |   |        | Release   | 97                       |    |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |        |       |                          |             |                          |        | Effect                                  | Chorus | Mix       | 50                       |    |
|                      |                | Clk sync                   | <input type="checkbox"/>            |           |        |       |                          |             |                          |        | Param 1                                 | 19     | Param 2   | 69                       |    |
| Clock and arp        |                | BPM                        | 120                                 |           |        |       |                          |             |                          |        | Divide                                  | 8th    | Arp on    | <input type="checkbox"/> |    |
| Sequencer            |                |                            |                                     |           |        |       |                          |             |                          |        |   |        | Arp mode  | Random                   |    |
|                      |                | Gated                      | <input checked="" type="checkbox"/> | Poly      |        | Type  | <input type="checkbox"/> | Mode        | Normal                   |        |   |        |           |                          |    |
| Auxiliary envelope   |                | Destination                | Off                                 |           |        |       |                          | Env amount  | 0                        |        | Velocity                                | 0      | Delay     | 0                        |    |
|                      |                | Attack                     | 0                                   |           |        |       |                          | Decay       | 0                        |        | Sustain                                 | 0      |           |                          |    |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |           |        |       |                          | Destination | LFO 1 Amount             |        |   |        |           | (misc par)               |    |
|                      |                | Source 2                   | Pressure                            |           |        |       |                          | Destination | LFO 1 Amount             |        |   |        |           |                          |    |
|                      |                | Source 3                   | Velocity                            |           |        |       |                          | Destination | Env All Attack           |        |   |        |           |                          |    |
|                      |                | Source 4                   | Velocity                            |           |        |       |                          | Destination | Env All Release          |        |   |        |           |                          |    |
|                      |                | Source 5                   | Off                                 |           |        |       |                          | Destination | Off                      |        |   |        |           |                          |    |
|                      |                | Source 6                   | Note Number                         |           |        |       |                          | Destination | LFO 3 Freq               |        |   |        |           |                          |    |
|                      |                | Source 7                   | Note Number                         |           |        |       |                          | Destination | LFO 4 Freq               |        |   |        |           |                          |    |
|                      |                | Source 8                   | DC                                  |           |        |       |                          | Destination | Pan                      |        |   |        |           |                          |    |
| Controls             |                | Mod wheel destination      | FX Param 1                          |           |        |       |                          |             |                          |        |   | Amount | 24        |                          |    |
|                      |                | Pressure destination       | Filter Cutoff                       |           |        |       |                          |             |                          |        |   | Amount | 4         |                          |    |
|                      |                | Breath control destination | Off                                 |           |        |       |                          |             |                          |        |   | Amount | 0         |                          |    |
|                      |                | Velocity destination       | Off                                 |           |        |       |                          |             |                          |        |   | Amount | 0         |                          |    |
|                      |                | Foot pedal destination     | Off                                 |           |        |       |                          |             |                          |        |   | Amount | 0         |                          |    |
| Gated step sequencer |                | Trk 1 destination          | Env All Amount                      |           |        |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | 1:                         | 7                                   | 2:        | 5      | 3:    | 0                        | 4:          | 8                        | 5:     | 0                                       | 6:     | 8         | 7:                       | 0  |
|                      |                | 8:                         | 8                                   | 9:        | 0      | 10:   | 8                        | 11:         | 0                        | 12:    | 8                                       | 13:    | 0         | 14:                      | 8  |
|                      |                | 15:                        | 0                                   | 16:       | 8      |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | Trk 2 destination          | Env All Attack                      |           |        |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | 1:                         | 0                                   | 2:        | 10     | 3:    | 49                       | 4:          | 46                       | 5:     | 50                                      | 6:     | 17        | 7:                       | 34 |
|                      |                | 8:                         | 46                                  | 9:        | 5      | 10:   | 45                       | 11:         | 25                       | 12:    | 78                                      | 13:    | 14        | 14:                      | 44 |
|                      |                | 15:                        | 24                                  | 16:       | 22     |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | Trk 3 destination          | Env All Release                     |           |        |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | 1:                         | 0                                   | 2:        | 21     | 3:    | 38                       | 4:          | 36                       | 5:     | 34                                      | 6:     | 20        | 7:                       | 23 |
|                      |                | 8:                         | 21                                  | 9:        | 20     | 10:   | 26                       | 11:         | 28                       | 12:    | 23                                      | 13:    | 26        | 14:                      | 25 |
|                      |                | 15:                        | 24                                  | 16:       | 24     |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | Trk 4 destination          | Off                                 |           |        |       |                          |             |                          |        |   |        |           |                          |    |
|                      |                | 1:                         | 0                                   | 2:        | 0      | 3:    | 0                        | 4:          | 0                        | 5:     | 0                                       | 6:     | 0         | 7:                       | 0  |
|                      |                | 8:                         | 0                                   | 9:        | 0      | 10:   | 0                        | 11:         | 0                        | 12:    | 0                                       | 13:    | 0         | 14:                      | 0  |
|                      |                | 15:                        | 0                                   | 16:       | 0      |       |                          |             |                          |        |   |        |           |                          |    |

<sup>257</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |             |                        |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|-----------------------------|----------------------------|-------------------------------------|-------------|------------------------|------------|------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|-----|-----------|----|-----------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|
| Layer B <sup>258</sup>      | Name                       | <b>VeloStrings</b>                  | Bank        | <b>F2 (B)</b>          | Prg        | <b>P1</b>  | Unison   | <input type="checkbox"/> | Voices     | <b>2</b>                 | Detune     | <b>0</b>                 |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>             | Shape      | <b>Saw</b> | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>             | Shape      | <b>Saw</b> | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>48</b>                           | Resonance   | <b>0</b>               | Env amount | <b>0</b>   | Velocity | <b>28</b>                | Key amount | <b>52</b>                | Audio mod  | <b>0</b>                 |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>            | Delay       | <b>0</b>               | Attack     | <b>0</b>   | Decay    | <b>114</b>               | Sustain    | <b>49</b>                | Release    | <b>105</b>               |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                            | Env amount  | <b>81</b>              |            |            | Velocity | <b>127</b>               |            |                          | Delay      | <b>0</b>                 |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Attack                     | <b>89</b>                           | Decay       | <b>0</b>               |            |            | Sustain  | <b>127</b>               |            |                          | Release    | <b>97</b>                |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>          |            |            |          |                          | Mix        | <b>50</b>                |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>11</b>              |            |            |          |                          | Param 2    | <b>69</b>                |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                          | Divide      | <b>8th</b>             |            |            | Arp on   | <input type="checkbox"/> | Arp mode   | <b>Random</b>            |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly        |                        |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Type                       | <input type="checkbox"/>            | Mode        | <b>Normal</b>          |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>               | Velocity   | <b>0</b>   | Delay    | <b>0</b>                 |            |                          | (misc par) |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>0</b>               | Sustain    | <b>0</b>   |          |                          | Repeat     | <input type="checkbox"/> |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>    |            |            |          |                          | Release    | <b>0</b>                 |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 2                   | <b>Pressure</b>                     | Destination | <b>LFO 1 Amount</b>    |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 3                   | <b>Velocity</b>                     | Destination | <b>Env All Attack</b>  |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 4                   | <b>Velocity</b>                     | Destination | <b>Env All Release</b> |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>             |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 6                   | <b>Note Number</b>                  | Destination | <b>LFO 3 Freq</b>      |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 7                   | <b>Note Number</b>                  | Destination | <b>LFO 4 Freq</b>      |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Source 8                   | <b>DC</b>                           | Destination | <b>Pan</b>             |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination      | <b>FX Param 1</b>                   |             |                        |            |            |          |                          | Amount     | <b>22</b>                |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Pressure destination       | <b>Filter Cutoff</b>                |             |                        |            |            |          |                          | Amount     | <b>4</b>                 |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Breath control destination | <b>Off</b>                          |             |                        |            |            |          |                          | Amount     | <b>0</b>                 |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Velocity destination       | <b>Off</b>                          |             |                        |            |            |          |                          | Amount     | <b>0</b>                 |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | Foot pedal destination     | <b>Off</b>                          |             |                        |            |            |          |                          | Amount     | <b>0</b>                 |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Env All Amount</b>               |             |                        |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | 1:                         | <b>15</b>                           | 2:          | <b>0</b>               | 3:         | <b>16</b>  | 4:       | <b>4</b>                 | 5:         | <b>14</b>                | 6:         | <b>0</b>                 | 7:  | <b>7</b>  | 8: | <b>0</b>  | 9: | <b>2</b>  | 10: | <b>0</b>  | 11: | <b>2</b>  | 12: | <b>10</b> | 13: | <b>0</b>  | 14: | <b>11</b> | 15: | <b>0</b>  | 16: | <b>7</b>  |  |  |  |  |  |
|                             | Trk 2 destination          | <b>Env All Attack</b>               |             |                        |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>18</b>              | 3:         | <b>2</b>   | 4:       | <b>28</b>                | 5:         | <b>37</b>                | 6:         | <b>31</b>                | 7:  | <b>34</b> | 8: | <b>15</b> | 9: | <b>35</b> | 10: | <b>24</b> | 11: | <b>35</b> | 12: | <b>15</b> | 13: | <b>43</b> | 14: | <b>33</b> | 15: | <b>31</b> | 16: | <b>65</b> |  |  |  |  |  |
|                             | Trk 3 destination          | <b>Env All Release</b>              |             |                        |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | 1:                         | <b>26</b>                           | 2:          | <b>34</b>              | 3:         | <b>47</b>  | 4:       | <b>25</b>                | 5:         | <b>46</b>                | 6:         | <b>28</b>                | 7:  | <b>40</b> | 8: | <b>40</b> | 9: | <b>3</b>  | 10: | <b>48</b> | 11: | <b>2</b>  | 12: | <b>11</b> | 13: | <b>40</b> | 14: | <b>38</b> | 15: | <b>3</b>  | 16: | <b>51</b> |  |  |  |  |  |
|                             | Trk 4 destination          | <b>Off</b>                          |             |                        |            |            |          |                          |            |                          |            |                          |     |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>0</b>               | 3:         | <b>0</b>   | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:  | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |

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|                      |                |                            |                                     |                                     |        |             |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|----------------|----------|--------------------------|------------|--------------------------|---------|--------------------------|-------------------------------------|--------------|----|-----|----|---|-----|---|-----|----|-----|-----|-----|----|-----|----|-----|---|-----|----|--|--|--|--|--|
| Layer A              | <sup>259</sup> | Name                       | StereoBrass                         | Bank                                | F2 (A) | Prg         | P2             | Unison   | <input type="checkbox"/> | Voices     | 4                        | Detune  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | -01    | Shape       | Saw            | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls     | Off                      |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +01    | Shape       | Saw            | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls     | Off                      |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Low pass filter      |                | Cutoff                     | 43                                  | Resonance                           | 0      | Env amount  | 0              | Velocity | 84                       | Shape mod  | 0                        | Sub oct | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 90             | Decay    | 113                      | Osc mix    | 62                       | Slop    | 15                       |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                |                            |                                     |                                     |        |             |                |          |                          | Sync       | <input type="checkbox"/> |         | Keybd                    | <input checked="" type="checkbox"/> |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                |                            |                                     |                                     |        |             |                |          |                          | Key amount | 31                       |         | Audio mod                | 0                                   |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                |                            |                                     |                                     |        |             |                |          |                          | Sustain    | 0                        |         | Release                  | 68                                  |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| LFOs                 |                | Pan spread                 | 0                                   |                                     |        | Env amount  | 84             |          |                          | Velocity   | 127                      |         | Delay                    | 0                                   |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Attack                     | 10                                  |                                     |        | Decay       | 0              |          |                          | Sustain    | 127                      |         | Release                  | 71                                  |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr            | Rnd      |                          | Frequency  | 75                       | Amount  | 0                        | Destination                         | Osc All Freq |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr            | Rnd      |                          | Frequency  | 78                       | Amount  | 0                        | Destination                         | Off          |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr            | Rnd      |                          | Frequency  | 72                       | Amount  | 0                        | Destination                         | Off          |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr            | Rnd      |                          | Frequency  | 80                       | Amount  | 0                        | Destination                         | Off          |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Delay Stereo   |          |                          |            |                          | Mix     | 20                       |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                                     |        | Param 1     | 97             |          |                          |            |                          | Param 2 | 38                       |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Clock and arp        |                | BPM                        | 34                                  |                                     |        | Divide      | 8th            |          |                          |            |                          | Arp on  | <input type="checkbox"/> | Arp mode                            | Up+Down      |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |             |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal      |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     |        | Env amount  | 0              | Velocity | 0                        | Delay      | 0                        |         |                          | (misc par)                          |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Attack                     | 0                                   |                                     |        | Decay       | 0              | Sustain  | 0                        |            |                          | Repeat  | <input type="checkbox"/> |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |        | Destination | LFO 1 Amount   |          |                          |            |                          | Amount  | -2                       |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 2                   | Off                                 |                                     |        | Destination | Off            |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 3                   | Off                                 |                                     |        | Destination | Off            |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 4                   | Off                                 |                                     |        | Destination | Off            |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 5                   | Off                                 |                                     |        | Destination | Off            |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 6                   | Off                                 |                                     |        | Destination | Off            |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 7                   | Velocity                            |                                     |        | Destination | Env All Attack |          |                          |            |                          | Amount  | 6                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Source 8                   | DC                                  |                                     |        | Destination | Pan            |          |                          |            |                          | Amount  | -127                     |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Controls             |                | Mod wheel destination      | Off                                 |                                     |        |             |                |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Pressure destination       | LFO 1 Amount                        |                                     |        |             |                |          |                          |            |                          | Amount  | 5                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Breath control destination | Off                                 |                                     |        |             |                |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Velocity destination       | LPF Attack                          |                                     |        |             |                |          |                          |            |                          | Amount  | 33                       |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |             |                |          |                          |            |                          | Amount  | 0                        |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
| Gated step sequencer |                | Trk 1 destination          | Env All Attack                      |                                     |        |             |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 124    | 3:          | 0              | 4:       | 97                       | 5:         | 0                        | 6:      | 118                      | 7:                                  | 0            | 8: | 105 | 9: | 0 | 10: | 0 | 11: | 0  | 12: | 124 | 13: | 55 | 14: | 0  | 15: | 0 | 16: | 55 |  |  |  |  |  |
|                      |                | Trk 2 destination          | Filter Resonance                    |                                     |        |             |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 62     | 3:          | 0              | 4:       | 33                       | 5:         | 0                        | 6:      | 0                        | 7:                                  | 0            | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0  | 12: | 0   | 13: | 31 | 14: | 0  | 15: | 0 | 16: | 45 |  |  |  |  |  |
|                      |                | Trk 3 destination          | Osc Slop                            |                                     |        |             |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 5      | 3:          | 0              | 4:       | 3                        | 5:         | 0                        | 6:      | 0                        | 7:                                  | 0            | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0  | 12: | 0   | 13: | 0  | 14: | 6  | 15: | 0 | 16: | 7  |  |  |  |  |  |
|                      |                | Trk 4 destination          | Env All Release                     |                                     |        |             |                |          |                          |            |                          |         |                          |                                     |              |    |     |    |   |     |   |     |    |     |     |     |    |     |    |     |   |     |    |  |  |  |  |  |
|                      |                | 1:                         | 0                                   | 2:                                  | 74     | 3:          | 0              | 4:       | 0                        | 5:         | 35                       | 6:      | 0                        | 7:                                  | 0            | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 29 | 12: | 0   | 13: | 0  | 14: | 55 | 15: | 0 | 16: | 0  |  |  |  |  |  |

<sup>259</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>



Layer A<sup>261</sup> Name ***Psyncopath*** Bank ***F2 (A)*** Prg ***P3*** Unison  Voices ***1*** Detune ***0***

**Oscillator 1**

Freq ***C2*** Fine tune ***+00*** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod ***55*** Sub oct ***0*** Noise ***0*** Keybd

**Oscillator 2**

Freq ***C3*** Fine tune ***+00*** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod ***39*** Osc mix ***54*** Slop ***5*** Sync  Keybd

**Low pass filter**

Cutoff ***52*** Resonance ***17*** Env amount ***18*** Velocity ***53*** Key amount ***43*** Audio mod ***0***

4 pole  Delay ***0*** Attack ***0*** Decay ***110*** Sustain ***0*** Release ***101***

**Amplifier**

Pan spread ***93*** Env amount ***64*** Velocity ***65*** Delay ***0***

Attack ***0*** Decay ***112*** Sustain ***101*** Release ***83***

**LFOs**

|   |                              |                                |                              |                              |                            |                        |  |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|----------------------------|------------------------|--|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b><i>82</i></b> | Amount <b><i>0</i></b> | Destination <b><i>Osc All Freq</i></b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b><i>6</i></b>  | Amount <b><i>0</i></b> | Destination <b><i>Osc 2 Freq</i></b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b><i>0</i></b>  | Amount <b><i>0</i></b> | Destination <b><i>Osc 1 Shape</i></b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b><i>4</i></b>  | Amount <b><i>0</i></b> | Destination <b><i>Osc 2 Shape</i></b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect ***Flanger 2 (no feedback)*** Mix ***58***

Clk sync  Param 1 ***24*** Param 2 ***107***

**Clock and arp**

BPM ***6*** Divide ***8th*** Arp on  Arp mode ***Up+Down***

**Sequencer**

Gated Poly Type  Mode ***Normal***

**Auxiliary envelope**

Destination ***Off*** Env amount ***0*** Velocity ***40*** Delay ***0*** Repeat  (misc par) Release ***96***

Attack ***0*** Decay ***113*** Sustain ***0***

**Modulation matrix**

|                                    |                                       |                         |
|------------------------------------|---------------------------------------|-------------------------|
| Source 1 <b><i>Env 3</i></b>       | Destination <b><i>Osc 2 Freq</i></b>  | Amount <b><i>0</i></b>  |
| Source 2 <b><i>Env 3</i></b>       | Destination <b><i>Osc 1 Shape</i></b> | Amount <b><i>0</i></b>  |
| Source 3 <b><i>Note Number</i></b> | Destination <b><i>LFO 3 Freq</i></b>  | Amount <b><i>81</i></b> |
| Source 4 <b><i>Note Number</i></b> | Destination <b><i>LFO 4 Freq</i></b>  | Amount <b><i>64</i></b> |
| Source 5 <b><i>Velocity</i></b>    | Destination <b><i>Osc 1 Freq</i></b>  | Amount <b><i>47</i></b> |
| Source 6 <b><i>LFO 3</i></b>       | Destination <b><i>Osc 1 Freq</i></b>  | Amount <b><i>0</i></b>  |
| Source 7 <b><i>Env 3</i></b>       | Destination <b><i>Osc 1 Freq</i></b>  | Amount <b><i>27</i></b> |
| Source 8 <b><i>Note Number</i></b> | Destination <b><i>Off</i></b>         | Amount <b><i>0</i></b>  |

**Controls**

Mod wheel destination ***LFO 1 Amount*** Amount ***4***

Pressure destination ***Filter Cutoff*** Amount ***9***

Breath control destination ***Off*** Amount ***0***

Velocity destination ***Off*** Amount ***0***

Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**

Trk 1 destination ***Filter Cutoff***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 2 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 3 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 4 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

<sup>261</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>262</sup> Name ***Psycopath*** Bank **F2 (B)** Prg **P3** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **55** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **39** Osc mix **54** Slop **5** Sync  Keybd

**Low pass filter**

Cutoff **52** Resonance **17** Env amount **18** Velocity **53** Key amount **43** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **110** Sustain **0** Release **101**

**Amplifier**

Pan spread **93** Env amount **64** Velocity **65** Delay **0**

Attack **0** Decay **112** Sustain **101** Release **83**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Osc 2 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>0</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Flanger 1 (high feedback)** Mix **43**

Clk sync  Param 1 **8** Param 2 **107**

**Clock and arp**

BPM **6** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **40** Delay **0** Repeat  (misc par) Release **96**

Attack **0** Decay **113** Sustain **0**

**Modulation matrix**

|                             |                                |                  |
|-----------------------------|--------------------------------|------------------|
| Source 1 <b>Env 3</b>       | Destination <b>Osc 2 Freq</b>  | Amount <b>0</b>  |
| Source 2 <b>Env 3</b>       | Destination <b>Osc 1 Shape</b> | Amount <b>0</b>  |
| Source 3 <b>Note Number</b> | Destination <b>LFO 3 Freq</b>  | Amount <b>81</b> |
| Source 4 <b>Note Number</b> | Destination <b>LFO 4 Freq</b>  | Amount <b>64</b> |
| Source 5 <b>Velocity</b>    | Destination <b>Osc 1 Freq</b>  | Amount <b>47</b> |
| Source 6 <b>LFO 3</b>       | Destination <b>Osc 1 Freq</b>  | Amount <b>0</b>  |
| Source 7 <b>Env 3</b>       | Destination <b>Osc 1 Freq</b>  | Amount <b>27</b> |
| Source 8 <b>Note Number</b> | Destination <b>Off</b>         | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **4**

Pressure destination **Filter Cutoff** Amount **9**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                            |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
|----------------------------|----------------------|-------------|-----------------------------|---------------|--------|------------|-----------|----------|--------|------------|-------------|-------------|-----------------------|
| Layer A                    | <sup>263</sup>       | Name        | <i>Blomp In the Night</i>   | Bank          | F2 (A) | Prg        | P4        | Unison   | ✓      | Voices     | 2           | Detune      | 0                     |
| Oscillator 1               |                      | Freq        | C2                          | Fine tune     | +00    | Shape      | Saw       | Tri      | SwTr   | Pls        | Off         | Shape mod   | 0                     |
| Oscillator 2               |                      | Freq        | C2                          | Fine tune     | +00    | Shape      | Saw       | Tri      | SwTr   | Pls        | Off         | Shape mod   | 39                    |
| Low pass filter            |                      | Cutoff      | 34                          | Resonance     | 0      | Env amount | 21        | Velocity | 80     | Key amount | 0           | Audio mod   | 0                     |
| 4 pole                     | ✓                    | Delay       | 0                           | Attack        | 0      | Decay      | 55        | Sustain  | 41     | Release    | 100         | Sync        | □                     |
| Amplifier                  |                      | Pan spread  | 127                         | Env amount    | 127    | Velocity   | 0         | Delay    | 0      | Release    | 72          |             |                       |
| LFOs                       |                      | Attack      | 0                           | Decay         | 0      | Sustain    | 127       |          |        |            |             |             |                       |
| 1                          | Shape                | Tri         | Saw                         | RevSw         | Sqr    | Rnd        | Frequency | 31       | Amount | 40         | Destination | Osc 2 Shape | Clk sync □ Key sync □ |
| 2                          | Shape                | ✓           | Saw                         | RevSw         | Sqr    | Rnd        | Frequency | 68       | Amount | 0          | Destination | Osc 2 Freq  | Clk sync □ Key sync □ |
| 3                          | Shape                | ✓           | Saw                         | RevSw         | Sqr    | Rnd        | Frequency | 89       | Amount | 0          | Destination | Osc 1 Freq  | Clk sync □ Key sync □ |
| 4                          | Shape                | ✓           | Saw                         | RevSw         | Sqr    | Rnd        | Frequency | 6        | Amount | 0          | Destination | Off         | Clk sync □ Key sync □ |
| Effect                     |                      | Effect      | <i>Distortion</i>           |               |        |            |           |          |        |            |             |             |                       |
| On                         | □                    |             |                             |               |        |            |           |          |        |            |             | Mix         | 0                     |
| Clk sync                   | □                    |             |                             |               |        |            |           |          |        |            |             | Param 2     | 108                   |
| Clock and arp              |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
| BPM                        | 83                   |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Divide                     | 8th                  |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Sequencer                  |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Gated                      | Poly                 |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Type                       | □                    | ✓           | Mode                        | <i>Normal</i> |        |            |           |          |        |            |             |             |                       |
| Auxiliary envelope         |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Destination                | <i>LFO 2 Amount</i>  |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Attack                     | 51                   | Env amount  | 7                           | Velocity      | 0      | Delay      | 49        | Repeat   | □      |            |             |             | (misc par)            |
|                            |                      | Decay       | 0                           | Sustain       | 99     |            |           | Release  | 25     |            |             |             |                       |
| Modulation matrix          |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Source 1                   | <i>Mod Wheel</i>     | Destination | <i>LP Filter Env Amount</i> |               |        |            |           |          |        |            |             |             |                       |
| Source 2                   | <i>Mod Wheel</i>     | Destination | <i>Filter Resonance</i>     |               |        |            |           |          |        |            |             |             |                       |
| Source 3                   | <i>Mod Wheel</i>     | Destination | <i>LPF Decay</i>            |               |        |            |           |          |        |            |             |             |                       |
| Source 4                   | <i>PitchBend</i>     | Destination | <i>Filter Cutoff</i>        |               |        |            |           |          |        |            |             |             |                       |
| Source 5                   | <i>PitchBend</i>     | Destination | <i>Noise Level</i>          |               |        |            |           |          |        |            |             |             |                       |
| Source 6                   | <i>Off</i>           | Destination | <i>Off</i>                  |               |        |            |           |          |        |            |             |             |                       |
| Source 7                   | <i>Off</i>           | Destination | <i>Off</i>                  |               |        |            |           |          |        |            |             |             |                       |
| Source 8                   | <i>Off</i>           | Destination | <i>Off</i>                  |               |        |            |           |          |        |            |             |             |                       |
| Controls                   |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Mod wheel destination      | <i>LFO 3 Amount</i>  |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Pressure destination       | <i>Filter Cutoff</i> |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Breath control destination | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Velocity destination       | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Foot pedal destination     | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Gated step sequencer       |                      |             |                             |               |        |            |           |          |        |            |             |             |                       |
| Trk 1 destination          | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             |             |                       |
| 1:                         | 0                    | 2:          | 0                           | 3:            | 0      | 4:         | 0         | 5:       | 0      | 6:         | 0           | 7:          | 0                     |
| Trk 2 destination          | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             | 8:          | 0                     |
| 1:                         | 0                    | 2:          | 0                           | 3:            | 0      | 4:         | 0         | 5:       | 0      | 6:         | 0           | 9:          | 0                     |
| Trk 3 destination          | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             | 10:         | 0                     |
| 1:                         | 0                    | 2:          | 0                           | 3:            | 0      | 4:         | 0         | 5:       | 0      | 6:         | 0           | 11:         | 0                     |
| Trk 4 destination          | <i>Off</i>           |             |                             |               |        |            |           |          |        |            |             | 12:         | 0                     |
| 1:                         | 0                    | 2:          | 0                           | 3:            | 0      | 4:         | 0         | 5:       | 0      | 6:         | 0           | 7:          | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 8:          | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 9:          | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 10:         | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 11:         | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 12:         | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 13:         | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 14:         | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 15:         | 0                     |
|                            |                      |             |                             |               |        |            |           |          |        |            |             | 16:         | 0                     |

<sup>263</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|-------------------------------------|--------------------------|--------------------------|---------------|-------------|--------------------|----------|--------------------------|----------|--------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>264</sup>      | Name                                | <b>Stranger DCos</b>                | Bank        | <b>F2 (B)</b>            | Prg        | <b>P4</b>                | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune                   | <b>0</b>                 |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls                      | <input type="checkbox"/> | Off           |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off           |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>133</b>                          | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity  | <b>20</b>                | Key amount | <b>0</b>                            | Audio mod                | <b>0</b>                 |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack                   | <b>10</b>  | Decay                    | <b>55</b> | Sustain                  | <b>10</b>  | Release                             | <b>85</b>                |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>51</b>                           | Env amount  | <b>0</b>                 | Velocity   | <b>127</b>               | Delay     | <b>0</b>                 | Sustain    | <b>41</b>                           | Release                  | <b>98</b>                |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                              | <b>7</b>                            | Decay       | <b>78</b>                |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd        | Frequency                           | <b>57</b>                | Amount                   | <b>20</b>     | Destination | <b>Osc 2 Shape</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd        | Frequency                           | <b>68</b>                | Amount                   | <b>0</b>      | Destination | <b>Osc 2 Freq</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd        | Frequency                           | <b>89</b>                | Amount                   | <b>0</b>      | Destination | <b>Osc 1 Freq</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd        | Frequency                           | <b>30</b>                | Amount                   | <b>0</b>      | Destination | <b>Osc 1 Freq</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            |            |                          |           |                          |            | Mix                                 | <b>49</b>                | Param 1                  | <b>26</b>     | Param 2     | <b>35</b>          |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>83</b>                           | Divide      | <b>8th</b>               |            |                          |           |                          |            | Arp on                              | <input type="checkbox"/> | Arp mode                 | <b>Assign</b> |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>            |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>LFO 2 Amount</b>                 | Env amount  | <b>-121</b>              | Velocity   | <b>0</b>                 | Delay     | <b>44</b>                | Repeat     | <input type="checkbox"/>            | (misc par)               |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>109</b>                          |                                     | Decay       | <b>0</b>                 |            |                          | Sustain   | <b>68</b>                | Release    | <b>43</b>                           |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination | <b>Filter Cutoff</b>     |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    |                                     | Destination | <b>Filter Resonance</b>  |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>PitchBend</b>                    |                                     | Destination | <b>Filter Cutoff</b>     |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>               |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>               |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>               |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>               |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Pressure</b>                     |                                     | Destination | <b>LFO 4 Amount</b>      |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 3 Amount</b>                 |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Osc Mix</b>                      |                                     |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |                          |            |                          |           |                          |            |                                     |                          |                          |               |             |                    |          |                          |          |                          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:                       | <b>0</b>   | 4:                       | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                  | <b>0</b>                 | 7:                       | <b>0</b>      | 8:          | <b>0</b>           | 9:       | <b>0</b>                 | 10:      | <b>0</b>                 | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |                                     |             |                          |            |                          |           |                          |            |                                     |                          | 7:                       | <b>0</b>      | 8:          | <b>0</b>           | 9:       | <b>0</b>                 | 10:      | <b>0</b>                 | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |             |                          |            |                          |           |                          |            |                                     |                          | 7:                       | <b>0</b>      | 8:          | <b>0</b>           | 9:       | <b>0</b>                 | 10:      | <b>0</b>                 | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |             |                          |            |                          |           |                          |            |                                     |                          | 7:                       | <b>0</b>      | 8:          | <b>0</b>           | 9:       | <b>0</b>                 | 10:      | <b>0</b>                 | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                            |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|----------------------------|-------------------------------------|-----------|------------------------|--------------------------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|-------------------------------------|------------|--------------------------|-----------|-----------|----|----------|-----|-----------|-----|----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|
| Layer A                    | <sup>265</sup>                      | Name      | <b>StruckHarpeggio</b> | Bank                     | <b>F2 (A)</b> | Prg                                     | <b>P5</b>                     | Unison                       | <input type="checkbox"/>     | Voices      | <b>1</b>                            | Detune     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 1               |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Freq                       | <b>C4</b>                           | Fine tune | <b>-01</b>             | Shape                    | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>                           | Sub oct    | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 2               |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     | Noise      | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Low pass filter            |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     | Sync       | <input type="checkbox"/> |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Cutoff                     | <b>50</b>                           | Resonance | <b>0</b>               |                          |               | Env amount                              | <b>2</b>                      |                              |                              | Velocity    | <b>29</b>                           | Key amount | <b>24</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>               |                          |               | Attack                                  | <b>0</b>                      |                              |                              | Decay       | <b>66</b>                           | Sustain    | <b>35</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Amplifier                  |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     | Release    | <b>55</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Pan spread                 | <b>0</b>                            |           |                        |                          |               | Env amount                              | <b>85</b>                     |                              |                              | Velocity    | <b>127</b>                          |            | Delay                    | <b>0</b>  |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Attack                     | <b>0</b>                            |           |                        |                          |               | Decay                                   | <b>91</b>                     |                              |                              | Sustain     | <b>0</b>                            |            | Release                  | <b>78</b> |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| LFOs                       |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                  | Sqr                      | Rnd           | Frequency                               | <b>74</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b>                 | Clk sync   | <input type="checkbox"/> |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                  | Sqr                      | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>                          | Clk sync   | <input type="checkbox"/> |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                  | Sqr                      | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>                          | Clk sync   | <input type="checkbox"/> |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                  | Sqr                      | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>                          | Clk sync   | <input type="checkbox"/> |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Effect                     |                                     |           |                        |                          |               | Effect                                  | <b>Delay Stereo</b>           |                              |                              |             |                                     | Mix        | <b>17</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |           |                        |                          |               | Param 1                                 | <b>117</b>                    |                              |                              |             |                                     | Param 2    | <b>34</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Clock and arp              |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| BPM                        | <b>116</b>                          |           |                        |                          |               | Divide                                  | <b>8th</b>                    |                              |                              | Arp on      | <input checked="" type="checkbox"/> | Arp mode   | <b>Up</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Sequencer                  |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | Gated     | Poly                   |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
|                            |                                     |           |                        | <input type="checkbox"/> | Mode          | <b>KeyStep</b>                          |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Auxiliary envelope         |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Destination                | <b>Filter Resonance</b>             |           |                        |                          |               | Env amount                              | <b>4</b>                      | Velocity                     | <b>72</b>                    | Delay       | <b>3</b>                            | Repeat     | <input type="checkbox"/> |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Attack                     | <b>0</b>                            |           |                        |                          |               | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     |             |                                     | Release    | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Modulation matrix          |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            | (misc par)               |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |           |                        |                          |               | Destination                             | <b>LFO 1 Amount</b>           |                              |                              |             |                                     | Amount     | <b>-1</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 2                   | <b>Noise</b>                        |           |                        |                          |               | Destination                             | <b>Osc 1 Freq</b>             |                              |                              |             |                                     | Amount     | <b>9</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 3                   | <b>Env VCA</b>                      |           |                        |                          |               | Destination                             | <b>Osc All Shape</b>          |                              |                              |             |                                     | Amount     | <b>29</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 4                   | <b>Env 3</b>                        |           |                        |                          |               | Destination                             | <b>Filter Audio Mod</b>       |                              |                              |             |                                     | Amount     | <b>7</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 5                   | <b>Env 3</b>                        |           |                        |                          |               | Destination                             | <b>Osc 1 Freq</b>             |                              |                              |             |                                     | Amount     | <b>9</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |           |                        |                          |               | Destination                             | <b>Off</b>                    |                              |                              |             |                                     | Amount     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |           |                        |                          |               | Destination                             | <b>Off</b>                    |                              |                              |             |                                     | Amount     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |           |                        |                          |               | Destination                             | <b>Off</b>                    |                              |                              |             |                                     | Amount     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Controls                   |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Mod wheel destination      | <b>Env All Decay</b>                |           |                        |                          |               |   |                               |                              |                              |             |                                     | Amount     | <b>-22</b>               |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Pressure destination       | <b>Filter Cutoff</b>                |           |                        |                          |               |   |                               |                              |                              |             |                                     | Amount     | <b>17</b>                |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |           |                        |                          |               |   |                               |                              |                              |             |                                     | Amount     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |           |                        |                          |               |   |                               |                              |                              |             |                                     | Amount     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |           |                        |                          |               |   |                               |                              |                              |             |                                     | Amount     | <b>0</b>                 |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Gated step sequencer       |                                     |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| Trk 1 destination          | <b>Env All Amount</b>               |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>21</b>                           | 2:        | <b>0</b>               | 3:                       | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>9</b>                     | 6:          | <b>0</b>                            | 7:         | <b>0</b>                 | 8:        | <b>7</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>14</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>4</b>  | 16: | <b>0</b>  |  |  |  |  |  |
| Trk 2 destination          | <b>Env All Decay</b>                |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>63</b>                           | 2:        | <b>21</b>              | 3:                       | <b>0</b>      | 4:                                      | <b>28</b>                     | 5:                           | <b>63</b>                    | 6:          | <b>36</b>                           | 7:         | <b>0</b>                 | 8:        | <b>66</b> | 9: | <b>0</b> | 10: | <b>28</b> | 11: | <b>0</b> | 12: | <b>69</b> | 13: | <b>14</b> | 14: | <b>34</b> | 15: | <b>73</b> | 16: | <b>29</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>               | 3:                       | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                            | 7:         | <b>0</b>                 | 8:        | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |           |                        |                          |               |   |                               |                              |                              |             |                                     |            |                          |           |           |    |          |     |           |     |          |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>               | 3:                       | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                            | 7:         | <b>0</b>                 | 8:        | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |

<sup>265</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |   |                         |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
|-----------------------------|---|---|-------------------------|-----------------------------|------------|-------------------------------------|---|-------------------------------|------------------------------|--------------------------|-------------|---------------------|------------|----|------------|----|------------|-----|------------|-----|-----------|-----|----------|-----|------------|-----|----------|-----|------------|-----|------------|--|--|--|--|--|
| Layer B <sup>266</sup>      | Name                                    | <b>StruckHarpeggio</b>                  | Bank                    | <b>F2 (B)</b>               | Prg        | <b>P5</b>                           | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                 | Detune      | <b>0</b>            |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                    | <b>G3</b>                               | Fine tune               | <b>-01</b>                  | Shape      | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod   | <b>50</b>           |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                               | Fine tune               | <b>+01</b>                  | Shape      | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod   | <b>50</b>           |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>71</b>                               | Resonance               | <b>0</b>                    | Env amount | <b>2</b>                            | Velocity                                | <b>31</b>                     | Key amount                   | <b>17</b>                | Audio mod   | <b>0</b>            |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                   | <b>0</b>                | Attack                      | <b>0</b>   | Decay                               | <b>57</b>                               | Sustain                       | <b>35</b>                    | Release                  | <b>55</b>   |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                              | <b>36</b>                               | Env amount              | <b>85</b>                   | Velocity   | <b>127</b>                          | Delay                                   | <b>0</b>                      | Release                      | <b>78</b>                |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                   | <b>94</b>               | Sustain                     | <b>0</b>   |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri | Saw                     | RevSw                       | Sqr        | Rnd                                 | Frequency                               | <b>74</b>                     | Amount                       | <b>0</b>                 | Destination | <b>Osc All Freq</b> |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                   | Sqr                         | Rnd        | Frequency                           | <b>80</b>                               | Amount                        | <b>0</b>                     | Destination              | <b>Off</b>  |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                   | Sqr                         | Rnd        | Frequency                           | <b>80</b>                               | Amount                        | <b>0</b>                     | Destination              | <b>Off</b>  |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                   | Sqr                         | Rnd        | Frequency                           | <b>80</b>                               | Amount                        | <b>0</b>                     | Destination              | <b>Off</b>  |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>     | Effect                  | <b>Bucket-Brigade Delay</b> | Mix        | <b>21</b>                           |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/>     | Param 1                                 | <b>117</b>              | Param 2                     | <b>34</b>  |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                     | <b>116</b>                              | Divide                  | <b>16th</b>                 | Arp on     | <input checked="" type="checkbox"/> | Arp mode                                | <b>Up</b>                     |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                                   | Poly                                    |                         |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Type                        | <input checked="" type="checkbox"/>     | <input type="checkbox"/>                | Mode                    | <b>KeyStep</b>              |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Filter Resonance</b>                 | Env amount              | <b>-124</b>                 | Velocity   | <b>86</b>                           | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/> | (misc par)  |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                   | <b>0</b>                | Sustain                     | <b>0</b>   | Release                             | <b>4</b>                                |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                | <b>Mod Wheel</b>                        | Destination             | <b>LFO 1 Amount</b>         | Amount     | <b>1</b>                            |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 2                    | <b>Noise</b>                            | Destination                             | <b>Osc 1 Freq</b>       | Amount                      | <b>6</b>   |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 3                    | <b>Env VCA</b>                          | Destination                             | <b>Osc All Shape</b>    | Amount                      | <b>29</b>  |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 4                    | <b>Env 3</b>                            | Destination                             | <b>Filter Audio Mod</b> | Amount                      | <b>11</b>  |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 5                    | <b>Env 3</b>                            | Destination                             | <b>Osc All Freq</b>     | Amount                      | <b>2</b>   |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 6                    | <b>Off</b>                              | Destination                             | <b>Off</b>              | Amount                      | <b>0</b>   |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 7                    | <b>Off</b>                              | Destination                             | <b>Off</b>              | Amount                      | <b>0</b>   |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Source 8                    | <b>Off</b>                              | Destination                             | <b>Off</b>              | Amount                      | <b>0</b>   |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                   | <b>Env All Decay</b>                    | Amount                  | <b>-10</b>                  |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Pressure destination        | <b>Filter Cutoff</b>                    | Amount                                  | <b>4</b>                |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                              | Amount                                  | <b>0</b>                |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                              | Amount                                  | <b>0</b>                |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                              | Amount                                  | <b>0</b>                |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Env All Amount</b>                   |                         |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 1:                          | <b>14</b>                               | 2:                                      | <b>0</b>                | 3:                          | <b>9</b>   | 4:                                  | <b>0</b>                                | 5:                            | <b>9</b>                     | 6:                       | <b>0</b>    | 7:                  | <b>0</b>   | 8: | <b>0</b>   | 9: | <b>7</b>   | 10: | <b>0</b>   | 11: | <b>11</b> | 12: | <b>0</b> | 13: | <b>0</b>   | 14: | <b>2</b> | 15: | <b>0</b>   | 16: | <b>0</b>   |  |  |  |  |  |
| Trk 2 destination           | <b>Env All Decay</b>                    |   |                         |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 1:                          | <b>.35</b>                              | 2:                                      | <b>0</b>                | 3:                          | <b>.30</b> | 4:                                  | <b>0</b>                                | 5:                            | <b>.34</b>                   | 6:                       | <b>0</b>    | 7:                  | <b>.26</b> | 8: | <b>.34</b> | 9: | <b>.35</b> | 10: | <b>.36</b> | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>.25</b> | 14: | <b>0</b> | 15: | <b>.23</b> | 16: | <b>.18</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                              |   |                         |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>                | 3:                          | <b>0</b>   | 4:                                  | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                       | <b>0</b>    | 7:                  | <b>0</b>   | 8: | <b>0</b>   | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>   | 14: | <b>0</b> | 15: | <b>0</b>   | 16: | <b>0</b>   |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                              |   |                         |                             |            |                                     |   |                               |                              |                          |             |                     |            |    |            |    |            |     |            |     |           |     |          |     |            |     |          |     |            |     |            |  |  |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>                | 3:                          | <b>0</b>   | 4:                                  | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                       | <b>0</b>    | 7:                  | <b>0</b>   | 8: | <b>0</b>   | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>   | 14: | <b>0</b> | 15: | <b>0</b>   | 16: | <b>0</b>   |  |  |  |  |  |

<sup>266</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
|-----------------------------|---|-------------|--------------------------------|------------|------------------------------|-----------|-------------------------------|---|------------------------------|-------------|--------------------|----------|--------------------------|
| Layer A                     | <b>267</b>                                | Name        | <b>MIDIstack</b>               | Bank       | <b>F2 (A)</b>                | Prg       | <b>P6</b>                     | Unison                                  | <input type="checkbox"/>     | Voices      | <b>1</b>           | Detune   | <b>0</b>                 |
| <b>Oscillator 1</b>         |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Freq                        | <b>C3</b>                                 | Fine tune   | <b>+00</b>                     | Shape      | <input type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>35</b>          | Sub oct  | <b>127</b>               |
| Freq                        | <b>C2</b>                                 | Fine tune   | <b>+00</b>                     | Shape      | <input type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>34</b>          | Osc mix  | <b>64</b>                |
| <b>Oscillator 2</b>         |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Cutoff                      | <b>48</b>                                 | Resonance   | <b>0</b>                       | Env amount | <b>0</b>                     | Velocity  | <b>72</b>                     | Key amount                              | <b>12</b>                    | Audio mod   | <b>0</b>           |          |                          |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay       | <b>0</b>                       | Attack     | <b>0</b>                     | Decay     | <b>118</b>                    | Sustain                                 | <b>17</b>                    | Release     | <b>103</b>         |          |                          |
| <b>Amplifier</b>            |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Pan spread                  | <b>0</b>                                  | Env amount  | <b>50</b>                      | Velocity   | <b>127</b>                   |           |                               |   |                              | Delay       | <b>0</b>           |          |                          |
| Attack                      | <b>0</b>                                  | Decay       | <b>72</b>                      | Sustain    | <b>127</b>                   |           |                               |   |                              | Release     | <b>106</b>         |          |                          |
| <b>LFOs</b>                 |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| 1                           | Shape <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency | <b>72</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>  | Clk sync | <input type="checkbox"/> |
| 2                           | Shape <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency | <b>44</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc 1 Shape</b> | Clk sync | <input type="checkbox"/> |
| 3                           | Shape <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency | <b>42</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc 2 Shape</b> | Clk sync | <input type="checkbox"/> |
| 4                           | Shape <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency | <b>21</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>         | Clk sync | <input type="checkbox"/> |
| <b>Effect</b>               |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| On                          | <input checked="" type="checkbox"/>       | Effect      | <b>Chorus</b>                  |            |                              |           |                               |   |                              | Mix         | <b>52</b>          |          |                          |
| Clk sync                    | <input type="checkbox"/>                  | Param 1     | <b>14</b>                      |            |                              |           |                               |   |                              | Param 2     | <b>77</b>          |          |                          |
| <b>Clock and arp</b>        |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| BPM                         | <b>35</b>                                 | Divide      | <b>8th</b>                     |            |                              |           |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up</b>          |          |                          |
| <b>Sequencer</b>            |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Gated                       | <input checked="" type="checkbox"/>       | Poly        |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Type                        | <input type="checkbox"/>                  | Mode        | <b>Normal</b>                  |            |                              |           |                               |   |                              |             |                    |          |                          |
| <b>Auxiliary envelope</b>   |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Destination                 | <b>Osc 2 Shape</b>                        | Env amount  | <b>21</b>                      | Velocity   | <b>17</b>                    | Delay     | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     |             |                    |          | (misc par)               |
| Attack                      | <b>68</b>                                 | Decay       | <b>113</b>                     | Sustain    | <b>0</b>                     |           |                               | Release                                 | <b>90</b>                    |             |                    |          |                          |
| <b>Modulation matrix</b>    |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Source 1                    | <b>Mod Wheel</b>                          | Destination | <b>LFO 1 Amount</b>            |            |                              |           |                               |   |                              | Amount      | <b>3</b>           |          |                          |
| Source 2                    | <b>Velocity</b>                           | Destination | <b>LPF Attack</b>              |            |                              |           |                               |   |                              | Amount      | <b>32</b>          |          |                          |
| Source 3                    | <b>Mod Wheel</b>                          | Destination | <b>LFO 2 Amount</b>            |            |                              |           |                               |   |                              | Amount      | <b>72</b>          |          |                          |
| Source 4                    | <b>Mod Wheel</b>                          | Destination | <b>LFO 3 Amount</b>            |            |                              |           |                               |   |                              | Amount      | <b>0</b>           |          |                          |
| Source 5                    | <b>Mod Wheel</b>                          | Destination | <b>FX Mix</b>                  |            |                              |           |                               |   |                              | Amount      | <b>47</b>          |          |                          |
| Source 6                    | <b>Mod Wheel</b>                          | Destination | <b>FX Param 1</b>              |            |                              |           |                               |   |                              | Amount      | <b>11</b>          |          |                          |
| Source 7                    | <b>Off</b>                                | Destination | <b>Off</b>                     |            |                              |           |                               |   |                              | Amount      | <b>0</b>           |          |                          |
| Source 8                    | <b>Off</b>                                | Destination | <b>Off</b>                     |            |                              |           |                               |   |                              | Amount      | <b>0</b>           |          |                          |
| <b>Controls</b>             |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Mod wheel destination       | <b>Off</b>                                |             |                                |            |                              |           |                               |   |                              | Amount      | <b>0</b>           |          |                          |
| Pressure destination        | <b>LFO 1 Amount</b>                       |             |                                |            |                              |           |                               |   |                              | Amount      | <b>5</b>           |          |                          |
| Breath control destination  | <b>Off</b>                                |             |                                |            |                              |           |                               |   |                              | Amount      | <b>0</b>           |          |                          |
| Velocity destination        | <b>LFO 1 Freq</b>                         |             |                                |            |                              |           |                               |   |                              | Amount      | <b>10</b>          |          |                          |
| Foot pedal destination      | <b>Off</b>                                |             |                                |            |                              |           |                               |   |                              | Amount      | <b>0</b>           |          |                          |
| <b>Gated step sequencer</b> |   |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| Trk 1 destination           | <b>Osc 1 Freq</b>                         |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| 1:                          | <b>0</b>                                  | 2:          | <b>8</b>                       | 3:         | <b>14</b>                    | 4:        | <b>0</b>                      | 5:                                      | <b>8</b>                     | 6:          | <b>14</b>          | 7:       | <b>0</b>                 |
| Trk 2 destination           | <b>Osc 2 Freq</b>                         |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| 1:                          | <b>0</b>                                  | 2:          | <b>8</b>                       | 3:         | <b>14</b>                    | 4:        | <b>20</b>                     | 5:                                      | <b>0</b>                     | 6:          | <b>8</b>           | 7:       | <b>14</b>                |
| Trk 3 destination           | <b>Osc All Shape</b>                      |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| 1:                          | <b>78</b>                                 | 2:          | <b>47</b>                      | 3:         | <b>112</b>                   | 4:        | <b>18</b>                     | 5:                                      | <b>110</b>                   | 6:          | <b>100</b>         | 7:       | <b>100</b>               |
| Trk 4 destination           | <b>Env All Amount</b>                     |             |                                |            |                              |           |                               |   |                              |             |                    |          |                          |
| 1:                          | <b>13</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>16</b>                    | 4:        | <b>0</b>                      | 5:                                      | <b>10</b>                    | 6:          | <b>0</b>           | 7:       | <b>24</b>                |

<sup>267</sup> generated with supercollider and LATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                                |            |               |   |                               |                              |                              |             |                   |
|-----------------------------|-------------------------------------|--|-------------|--------------------------------|------------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|-------------------|
| Layer B <sup>268</sup>      | Name                                | <b>Celester</b>                          | Bank        | <b>F2 (B)</b>                  | Prg        | <b>P6</b>     | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune      | <b>0</b>          |
| <b>Oscillator 1</b>         | Freq                                | <b>C5</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>          |
| <b>Oscillator 2</b>         | Freq                                | <b>C4</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>          |
| <b>Low pass filter</b>      | Cutoff                              | <b>51</b>                                | Resonance   | <b>35</b>                      | Env amount | <b>6</b>      | Velocity                                | <b>56</b>                     | Key amount                   | <b>47</b>                    | Audio mod   | <b>0</b>          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                         | <b>0</b>   | Decay         | <b>71</b>                               | Sustain                       | <b>44</b>                    | Release                      | <b>112</b>  |                   |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>0</b>                       | Velocity   | <b>127</b>    | Delay                                   | <b>0</b>                      | Release                      | <b>90</b>                    |             |                   |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                                 | Decay       | <b>106</b>                     | Sustain    | <b>0</b>      |   |                               |                              |                              |             |                   |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>59</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Freq</b> |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>44</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc 2 Freq</b> |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>61</b>                     | Amount                       | <b>100</b>                   | Destination | <b>Osc Mix</b>    |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>21</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>        |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>                  |            |               |   |                               | Mix                          | <b>11</b>                    |             |                   |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>55</b>                      |            |               |   |                               | Param 2                      | <b>42</b>                    |             |                   |
| <b>Clock and arp</b>        | BPM                                 | <b>35</b>                                | Divide      | <b>8th</b>                     |            |               | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Up</b>                    |             |                   |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>Normal</b> |   |                               |                              |                              |             |                   |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Osc 2 Shape</b>                       | Env amount  | <b>-107</b>                    | Velocity   | <b>127</b>    | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                   |
| Attack                      | <b>0</b>                            |  | Decay       | <b>6</b>                       | Sustain    | <b>0</b>      |   |                               | Release                      | <b>90</b>                    |             |                   |
| <b>Modulation matrix</b>    | Source 1                            | <b>LFO 3</b>                             | Destination | <b>Pan</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Source 2                            | <b>Velocity</b>                          | Destination | <b>LPF Attack</b>              |            |               |   |                               | Amount                       | <b>32</b>                    |             |                   |
|                             | Source 3                            | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Source 4                            | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
| <b>Controls</b>             | Mod wheel destination               | <b>Mod 1 Amount</b>                      |             |                                |            |               |   |                               | Amount                       | <b>14</b>                    |             |                   |
|                             | Pressure destination                | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Breath control destination          | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Velocity destination                | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                                |            |               |   |                               | Amount                       | <b>0</b>                     |             |                   |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Osc 1 Freq</b>                        |             |                                |            |               |   |                               |                              |                              |             |                   |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>8</b>                       | 3:         | <b>14</b>     | 4:                                      | <b>0</b>                      | 5:                           | <b>8</b>                     | 6:          | <b>14</b>         |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>8</b>                       | 9:         | <b>14</b>     | 10:                                     | <b>0</b>                      | 11:                          | <b>8</b>                     | 12:         | <b>14</b>         |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>8</b>                       | 15:        | <b>14</b>     | 16:                                     | <b>0</b>                      |                              |                              |             |                   |
|                             | Trk 2 destination                   | <b>Osc 2 Freq</b>                        |             |                                |            |               |   |                               |                              |                              |             |                   |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>8</b>                       | 3:         | <b>14</b>     | 4:                                      | <b>20</b>                     | 5:                           | <b>0</b>                     | 6:          | <b>8</b>          |
|                             | 7:                                  | <b>14</b>                                | 8:          | <b>20</b>                      | 9:         | <b>0</b>      | 10:                                     | <b>8</b>                      | 11:                          | <b>14</b>                    | 12:         | <b>20</b>         |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>8</b>                       | 15:        | <b>14</b>     | 16:                                     | <b>20</b>                     |                              |                              |             |                   |
|                             | Trk 3 destination                   | <b>Osc All Shape</b>                     |             |                                |            |               |   |                               |                              |                              |             |                   |
|                             | 1:                                  | <b>78</b>                                | 2:          | <b>47</b>                      | 3:         | <b>112</b>    | 4:                                      | <b>18</b>                     | 5:                           | <b>110</b>                   | 6:          | <b>100</b>        |
|                             | 7:                                  | <b>100</b>                               | 8:          | <b>59</b>                      | 9:         | <b>45</b>     | 10:                                     | <b>69</b>                     | 11:                          | <b>99</b>                    | 12:         | <b>40</b>         |
|                             | 13:                                 | <b>89</b>                                | 14:         | <b>52</b>                      | 15:        | <b>96</b>     | 16:                                     | <b>119</b>                    |                              |                              |             |                   |
|                             | Trk 4 destination                   | <b>Env All Amount</b>                    |             |                                |            |               |   |                               |                              |                              |             |                   |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>15</b>                      | 3:         | <b>0</b>      | 4:                                      | <b>13</b>                     | 5:                           | <b>0</b>                     | 6:          | <b>5</b>          |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>8</b>                       | 9:         | <b>11</b>     | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>          |
|                             | 13:                                 | <b>9</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>      | 16:                                     | <b>14</b>                     |                              |                              |             |                   |

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|                             |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
|-----------------------------|----------------|-----------|-------------|-------|--------|---------|------|-------------|---------------|-----------|-----|-------------|---------------|-----------|----|----------|----|-----|---|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Layer A                     | <sup>269</sup> | Name      | Boombox Bap | Bank  | F2 (A) | Prg     | P7   | Unison      | ✓             | Voices    | 4   | Detune      | 2             |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Oscillator 1</b>         |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Freq                        | C2             | Fine tune | -05         | Shape | Saw    | Tri     | SwTr | Pls         | Off           | Shape mod | 51  | Sub oct     | 127           | Noise     | 0  | Keybd    | ✓  |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Oscillator 2</b>         |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Freq                        | C1             | Fine tune | +05         | Shape | Saw    | Tri     | SwTr | Pls         | Off           | Shape mod | 45  | Osc mix     | 92            | Slop      | 24 | Sync     | □  |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Low pass filter</b>      |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Cutoff                      | 36             | Resonance | 4           |       |        |         |      | Env amount  | 34            | Velocity  | 51  | Key amount  | 11            | Audio mod | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 4 pole                      | ✓              | Delay     | 0           |       |        |         |      | Attack      | 0             | Decay     | 60  | Sustain     | 49            | Release   | 24 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Amplifier</b>            |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Pan spread                  | 127            |           |             |       |        |         |      | Env amount  | 127           | Velocity  | 0   |             |               | Delay     | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Attack                      | 0              |           |             |       |        |         |      | Decay       | 38            | Sustain   | 127 |             |               | Release   | 23 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>LFOs</b>                 |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 1 Shape                     | ✓              | Tri       | Saw         | RevSw | Sqr    | Rnd     |      | Frequency   | 68            | Amount    | 0   | Destination | Osc All Freq  | Clk sync  | □  | Key sync | □  |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 2 Shape                     | ✓              | Tri       | Saw         | RevSw | Sqr    | Rnd     |      | Frequency   | 82            | Amount    | 0   | Destination | Osc All Freq  | Clk sync  | □  | Key sync | ✓  |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 3 Shape                     | ✓              | Tri       | Saw         | RevSw | Sqr    | Rnd     |      | Frequency   | 30            | Amount    | 40  | Destination | Osc All Shape | Clk sync  | □  | Key sync | ✓  |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 4 Shape                     | ✓              | Tri       | Saw         | RevSw | Sqr    | Rnd     |      | Frequency   | 6             | Amount    | 0   | Destination | Osc Mix       | Clk sync  | □  | Key sync | □  |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Effect</b>               |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| On                          | □              |           |             |       |        |         |      | Effect      | Chorus        |           |     |             |               | Mix       | 21 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Clk sync                    | □              |           |             |       |        |         |      | Param 1     | 50            |           |     |             |               | Param 2   | 24 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Clock and arp</b>        |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| BPM                         | 82             |           |             |       |        |         |      | Divide      | 16th          |           |     | Arp on      | □             | Arp mode  | Up |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Sequencer</b>            |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Type                        | □              | Gated     | Poly        | ✓     | Mode   | KeyStep |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Auxiliary envelope</b>   |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Destination                 | Osc 2 Shape    |           |             |       |        |         |      | Env amount  | 62            | Velocity  | 0   | Delay       | 0             | Repeat    | □  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Attack                      | 0              |           |             |       |        |         |      | Decay       | 15            | Sustain   | 0   |             |               | Release   | 30 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Modulation matrix</b>    |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 1                    | Mod Wheel      |           |             |       |        |         |      | Destination | Filter Cutoff |           |     |             |               | Amount    | 14 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 2                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 3                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 4                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 5                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 6                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 7                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Source 8                    | Off            |           |             |       |        |         |      | Destination | Off           |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Controls</b>             |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Mod wheel destination       | LFO 2 Amount   |           |             |       |        |         |      |             |               |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Pressure destination        | LFO 2 Amount   |           |             |       |        |         |      |             |               |           |     |             |               | Amount    | 12 |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Breath control destination  | Off            |           |             |       |        |         |      |             |               |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Velocity destination        | Off            |           |             |       |        |         |      |             |               |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Foot pedal destination      | Off            |           |             |       |        |         |      |             |               |           |     |             |               | Amount    | 0  |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| <b>Gated step sequencer</b> |                |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| Trk 1 destination           | Osc 1 Freq     |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 1:                          | 43             | 2:        | 17          | 3:    | 28     | 4:      | 17   | 5:          | 8             | 6:        | 57  | 7:          | 27            | 8:        | 15 | 9:       | 10 | 10: | 7 | 11: | 16 | 12: | 20 | 13: | 13 | 14: | 21 | 15: | 72 | 16: | 43 |
| Trk 2 destination           | Off            |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 1:                          | 0              | 2:        | 0           | 3:    | 0      | 4:      | 0    | 5:          | 0             | 6:        | 0   | 7:          | 0             | 8:        | 0  | 9:       | 0  | 10: | 0 | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |
| Trk 3 destination           | Off            |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 1:                          | 0              | 2:        | 0           | 3:    | 0      | 4:      | 0    | 5:          | 0             | 6:        | 0   | 7:          | 0             | 8:        | 0  | 9:       | 0  | 10: | 0 | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |
| Trk 4 destination           | Off            |           |             |       |        |         |      |             |               |           |     |             |               |           |    |          |    |     |   |     |    |     |    |     |    |     |    |     |    |     |    |
| 1:                          | 0              | 2:        | 0           | 3:    | 0      | 4:      | 0    | 5:          | 0             | 6:        | 0   | 7:          | 0             | 8:        | 0  | 9:       | 0  | 10: | 0 | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |

<sup>269</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
|-----------------------------|-------------------------------------|-----------------------|-----------------------------|---------------|-------------------------------------|-----------|--------------------------|-------------------------------------|----------------|--------------------------|------------|--------------------------|-------------|--------------------------|
| Layer B <sup>270</sup>      | Name                                | <b>Boombox Fwap B</b> | Bank                        | <b>F2 (B)</b> | Prg                                 | <b>P7</b> | Unison                   | <input checked="" type="checkbox"/> | Voices         | <b>4</b>                 | Detune     | <b>2</b>                 |             |                          |
| <b>Oscillator 1</b>         |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Freq                        | <b>C2</b>                           | Fine tune             | <b>-05</b>                  | Shape         | <input checked="" type="checkbox"/> | Saw       | Tri                      | <input type="checkbox"/>            | SwTr           | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         |                          |
| Oscillator 2                |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Freq                        | <b>C1</b>                           | Fine tune             | <b>+05</b>                  | Shape         | <input checked="" type="checkbox"/> | Saw       | Tri                      | <input type="checkbox"/>            | SwTr           | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         |                          |
| <b>Low pass filter</b>      |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Cutoff                      | <b>7</b>                            | Resonance             | <b>4</b>                    | Env amount    | <b>62</b>                           |           | Velocity                 | <b>51</b>                           |                | Key amount               | <b>11</b>  |                          | Audio mod   | <b>0</b>                 |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                 | <b>0</b>                    | Attack        | <b>11</b>                           |           | Decay                    | <b>60</b>                           |                | Sustain                  | <b>49</b>  |                          | Release     | <b>24</b>                |
| <b>Amplifier</b>            |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Pan spread                  | <b>91</b>                           |                       |                             | Env amount    | <b>127</b>                          |           | Velocity                 | <b>0</b>                            |                |                          |            |                          | Delay       | <b>0</b>                 |
| Attack                      | <b>0</b>                            |                       |                             | Decay         | <b>38</b>                           |           | Sustain                  | <b>127</b>                          |                |                          |            |                          | Release     | <b>23</b>                |
| <b>LFOs</b>                 |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                   | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/> | Rnd                                 | Frequency      | <b>68</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>      |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                   | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/> | Rnd                                 | Frequency      | <b>82</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>      |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                   | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/> | Rnd                                 | Frequency      | <b>30</b>                | Amount     | <b>40</b>                | Destination | <b>Off</b>               |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                   | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/> | Rnd                                 | Frequency      | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Osc Mix</b>           |
| <b>Effect</b>               |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| On                          | <input type="checkbox"/>            | Effect                | <b>Bucket-Brigade Delay</b> |               |                                     |           |                          |                                     | Mix            | <b>34</b>                |            |                          |             |                          |
| Clk sync                    | <input checked="" type="checkbox"/> |                       | Param 1                     |               |                                     |           |                          |                                     | Param 2        | <b>24</b>                |            |                          |             |                          |
| <b>Clock and arp</b>        |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| BPM                         | <b>82</b>                           |                       |                             | Divide        | <b>16th</b>                         |           |                          |                                     | Arp on         | <input type="checkbox"/> |            | Arp mode                 | <b>Up</b>   |                          |
| <b>Sequencer</b>            |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                  |                             | Type          | <input type="checkbox"/>            | Mod Step  |                          | Mode                                | <b>KeyStep</b> |                          |            |                          |             |                          |
| Destination                 | <b>Off</b>                          |                       |                             | Env amount    | <b>-66</b>                          |           | Velocity                 | <b>0</b>                            |                | Delay                    | <b>0</b>   |                          | (misc par)  |                          |
| Attack                      | <b>0</b>                            |                       |                             | Decay         | <b>15</b>                           |           | Sustain                  | <b>0</b>                            |                |                          |            |                          | Repeat      | <input type="checkbox"/> |
| <b>Modulation matrix</b>    |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Source 1                    | <b>Mod Wheel</b>                    |                       |                             | Destination   | <b>LP Filter Env Amount</b>         |           |                          |                                     |                | Amount                   | <b>22</b>  |                          |             |                          |
| Source 2                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| Source 3                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| Source 4                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| Source 5                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| Source 6                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| Source 7                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| Source 8                    | <b>Off</b>                          |                       |                             | Destination   | <b>Off</b>                          |           |                          |                                     |                | Amount                   | <b>0</b>   |                          |             |                          |
| <b>Controls</b>             |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Mod wheel destination       | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     | Amount         | <b>0</b>                 |            |                          |             |                          |
| Pressure destination        | <b>LFO 2 Amount</b>                 |                       |                             |               |                                     |           |                          |                                     | Amount         | <b>10</b>                |            |                          |             |                          |
| Breath control destination  | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     | Amount         | <b>0</b>                 |            |                          |             |                          |
| Velocity destination        | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     | Amount         | <b>0</b>                 |            |                          |             |                          |
| Foot pedal destination      | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     | Amount         | <b>0</b>                 |            |                          |             |                          |
| <b>Gated step sequencer</b> |                                     |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| Trk 1 destination           | <b>Osc 1 Freq</b>                   |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| 1:                          | <b>:43</b>                          | 2:                    | <b>:17</b>                  | 3:            | <b>:28</b>                          | 4:        | <b>:17</b>               | 5:                                  | <b>:8</b>      | 6:                       | <b>:57</b> | 7:                       | <b>:27</b>  |                          |
| Trk 2 destination           | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| 1:                          | <b>:0</b>                           | 2:                    | <b>:0</b>                   | 3:            | <b>:0</b>                           | 4:        | <b>:0</b>                | 5:                                  | <b>:0</b>      | 6:                       | <b>:0</b>  | 7:                       | <b>:0</b>   |                          |
| Trk 3 destination           | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| 1:                          | <b>:0</b>                           | 2:                    | <b>:0</b>                   | 3:            | <b>:0</b>                           | 4:        | <b>:0</b>                | 5:                                  | <b>:0</b>      | 6:                       | <b>:0</b>  | 7:                       | <b>:0</b>   |                          |
| Trk 4 destination           | <b>Off</b>                          |                       |                             |               |                                     |           |                          |                                     |                |                          |            |                          |             |                          |
| 1:                          | <b>:0</b>                           | 2:                    | <b>:0</b>                   | 3:            | <b>:0</b>                           | 4:        | <b>:0</b>                | 5:                                  | <b>:0</b>      | 6:                       | <b>:0</b>  | 7:                       | <b>:0</b>   |                          |

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|                             |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
|-----------------------------|---------------|-----------|--------------------------|-------|------------|----------------------|---------------|-----------|--------------------------|-----------|-------|-------------|--------------------------|--------|-----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|--|--|--|--|--|
| Layer A                     | 271           | Name      | Drizzle                  | Bank  | F2 (A)     | Prg                  | P8            | Unison    | <input type="checkbox"/> | Voces     | 1     | Detune      | 0                        |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Oscillator 1</b>         |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Freq                        | C2            | Fine tune | -11                      | Shape | Saw        | Tri                  | SwTr          | Pls       | Off                      | Shape mod | 47    | Sub oct     | 0                        |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Oscillator 2                |               |           |                          |       |            |                      |               |           |                          |           |       | Noise       | 2                        |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Freq                        | C2            | Fine tune | +11                      | Shape | Saw        | Tri                  | SwTr          | Pls       | Off                      | Shape mod | 50    | Osc mix     | 65                       |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Low pass filter</b>      |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Cutoff                      | 71            | Resonance | 46                       |       |            | Env amount           | 9             |           | Velocity                 | 31        |       | Key amount  | 8                        |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 4 pole                      | ✓             | Delay     | 0                        |       |            | Attack               | 0             |           | Decay                    | 110       |       | Sustain     | 50                       |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Amplifier</b>            |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Pan spread                  | 0             |           |                          |       |            | Env amount           | 70            |           | Velocity                 | 127       |       |             | Delay                    | 0      |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Attack                      | 3             |           |                          |       |            | Decay                | 0             |           |                          |           |       | Sustain     | 127                      |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>LFOs</b>                 |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1                           | Shape         | Tri       | Saw                      | RevSw | Sqr        | Rnd                  |               | Frequency | 78                       | Amount    | 0     | Destination | Osc All Freq             |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 2                           | Shape         | ✓         | Saw                      | RevSw | Sqr        | Rnd                  |               | Frequency | 31                       | Amount    | 71    | Destination | Osc 1 Shape              |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 3                           | Shape         | Tri       | Saw                      | RevSw | Sqr        | Rnd                  |               | Frequency | 75                       | Amount    | 0     | Destination | Filter Cutoff            |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 4                           | Shape         | ✓         | Saw                      | RevSw | Sqr        | Rnd                  |               | Frequency | 70                       | Amount    | 11    | Destination | Osc All Shape            |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Effect</b>               |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| On                          | ✓             |           |                          |       | Effect     | Bucket-Brigade Delay |               |           |                          |           |       | Mix         | 25                       |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Clk sync                    | ✓             |           |                          |       |            | Param 1              | 48            |           |                          |           |       | Param 2     | 20                       |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Clock and arp</b>        |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| BPM                         | 101           |           |                          |       |            | Divide               | 8th           |           |                          |           |       | Arp on      | <input type="checkbox"/> |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Sequencer</b>            |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Gated                       | Poly          | Type      | <input type="checkbox"/> | ✓     | Mode       | Normal               |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Destination                 | Noise Level   |           |                          |       | Env amount | 0                    |               | Velocity  | 52                       |           | Delay | 0           |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Attack                      | 0             |           |                          |       | Decay      | 68                   |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                             |               |           |                          |       |            |                      |               | Sustain   | 28                       |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                             |               |           |                          |       |            |                      |               |           |                          |           |       | Repeat      | <input type="checkbox"/> |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                             |               |           |                          |       |            |                      |               |           |                          |           |       |             | Release                  | 75     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Modulation matrix</b>    |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 1                    | Mod Wheel     |           |                          |       |            | Destination          | Mod 2 Amount  |           |                          |           |       |             |                          | Amount | 57  |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 2                    | LFO 3         |           |                          |       |            | Destination          | Filter Cutoff |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 3                    | Off           |           |                          |       |            | Destination          | Off           |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 4                    | Off           |           |                          |       |            | Destination          | Off           |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 5                    | Off           |           |                          |       |            | Destination          | Off           |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 6                    | Off           |           |                          |       |            | Destination          | Off           |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 7                    | Off           |           |                          |       |            | Destination          | Off           |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 8                    | DC            |           |                          |       |            | Destination          | Pan           |           |                          |           |       |             |                          | Amount | 127 |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Controls</b>             |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Mod wheel destination       | LFO 1 Amount  |           |                          |       |            |                      |               |           |                          |           |       |             |                          | Amount | 8   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Pressure destination        | LFO 1 Amount  |           |                          |       |            |                      |               |           |                          |           |       |             |                          | Amount | 15  |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Breath control destination  | Off           |           |                          |       |            |                      |               |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Velocity destination        | Off           |           |                          |       |            |                      |               |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Foot pedal destination      | Off           |           |                          |       |            |                      |               |           |                          |           |       |             |                          | Amount | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| <b>Gated step sequencer</b> |               |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Trk 1 destination           | Filter Cutoff |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                          | 1             | 2:        | 15                       | 3:    | 25         | 4:                   | 31            | 5:        | 39                       | 6:        | 1     | 7:          | 15                       | 8:     | 25  | 9: | 31 | 10: | 39 | 11: | 1  | 12: | 15 | 13: | 25 | 14: | 31 | 15: | 39 | 16: | 1  |  |  |  |  |  |
| Trk 2 destination           | Slew          |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                          | 68            | 2:        | 68                       | 3:    | 74         | 4:                   | 74            | 5:        | 48                       | 6:        | 64    | 7:          | 66                       | 8:     | 66  | 9: | 63 | 10: | 61 | 11: | 66 | 12: | 71 | 13: | 58 | 14: | 63 | 15: | 66 | 16: | 63 |  |  |  |  |  |
| Trk 3 destination           | Off           |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                          | 0             | 2:        | 0                        | 3:    | 0          | 4:                   | 0             | 5:        | 0                        | 6:        | 0     | 7:          | 0                        | 8:     | 1   | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |  |  |  |  |  |
| Trk 4 destination           | Off           |           |                          |       |            |                      |               |           |                          |           |       |             |                          |        |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                          | 0             | 2:        | 0                        | 3:    | 0          | 4:                   | 0             | 5:        | 0                        | 6:        | 0     | 7:          | 0                        | 8:     | 0   | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |  |  |  |  |  |

<sup>271</sup>generated with supercollider and L<sup>A</sup>T<sub>E</sub>Xusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                                     |             |                      |            |     |           |                          |            |                          |             |                          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|----------------------|------------|-----|-----------|--------------------------|------------|--------------------------|-------------|--------------------------|
| Layer B              | <sup>272</sup>                      | Name                                | Drizzle                             | Bank        | F2 (B)               | Prg        | P8  | Unison    | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0                        |
| Oscillator 1         |                                     | Freq                                | C2                                  | Fine tune   | -11                  | Shape      | Saw | Tri       | SwTr                     | Pls        | Off                      | Shape mod   | 47                       |
| Oscillator 2         |                                     | Freq                                | C2                                  | Fine tune   | +11                  | Shape      | Saw | Tri       | SwTr                     | Pls        | Off                      | Shape mod   | 50                       |
| Low pass filter      |                                     | Cutoff                              | 71                                  | Resonance   | 46                   | Env amount | 9   | Velocity  | 31                       | Key amount | 8                        | Audio mod   | 0                        |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack      | 0                    | Decay      | 110 | Sustain   | 50                       | Release    | 107                      | Sync        | <input type="checkbox"/> |
| Amplifier            |                                     | Pan spread                          | 0                                   | Env amount  | 70                   | Velocity   | 127 | Delay     | 0                        | Release    | 99                       |             |                          |
| LFOs                 |                                     | Attack                              | 3                                   | Decay       | 0                    | Sustain    | 127 |           |                          |            |                          |             |                          |
| 1                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw         | RevSw                | Sqr        | Rnd | Frequency | 78                       | Amount     | 0                        | Destination | Osc All Freq             |
| 2                    | Shape                               | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd | Frequency | 31                       | Amount     | 71                       | Destination | Osc 1 Shape              |
| 3                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw         | RevSw                | Sqr        | Rnd | Frequency | 75                       | Amount     | 0                        | Destination | Filter Cutoff            |
| 4                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw         | RevSw                | Sqr        | Rnd | Frequency | 70                       | Amount     | 11                       | Destination | Osc All Shape            |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay |            |     | Mix       | 25                       |            |                          |             |                          |
|                      |                                     | Clk sync                            | <input checked="" type="checkbox"/> | Param 1     | 48                   |            |     | Param 2   | 20                       |            |                          |             |                          |
| Clock and arp        |                                     | BPM                                 | 101                                 | Divide      | 8th                  |            |     | Arp on    | <input type="checkbox"/> | Arp mode   | Up+Down                  |             |                          |
| Sequencer            |                                     | Gated                               | Poly                                |             |                      |            |     |           |                          |            |                          |             |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal      |                      |            |     |           |                          |            |                          |             |                          |
| Auxiliary envelope   |                                     | Destination                         | Noise Level                         | Env amount  | 0                    | Velocity   | 52  | Delay     | 0                        | Repeat     | <input type="checkbox"/> | (misc par)  |                          |
|                      |                                     | Attack                              | 0                                   | Decay       | 68                   | Sustain    | 28  |           |                          | Release    | 75                       |             |                          |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                           | Destination | Mod 2 Amount         |            |     |           |                          | Amount     | 57                       |             |                          |
|                      |                                     | Source 2                            | LFO 3                               | Destination | Filter Cutoff        |            |     |           |                          | Amount     | 0                        |             |                          |
|                      |                                     | Source 3                            | Off                                 | Destination | Off                  |            |     |           |                          | Amount     | 0                        |             |                          |
|                      |                                     | Source 4                            | Off                                 | Destination | Off                  |            |     |           |                          | Amount     | 0                        |             |                          |
|                      |                                     | Source 5                            | Off                                 | Destination | Off                  |            |     |           |                          | Amount     | 0                        |             |                          |
|                      |                                     | Source 6                            | Off                                 | Destination | Off                  |            |     |           |                          | Amount     | 0                        |             |                          |
|                      |                                     | Source 7                            | Off                                 | Destination | Off                  |            |     |           |                          | Amount     | 0                        |             |                          |
|                      |                                     | Source 8                            | DC                                  | Destination | Pan                  |            |     |           |                          | Amount     | -127                     |             |                          |
| Controls             |                                     | Mod wheel destination               | LFO 1 Amount                        |             |                      |            |     | Amount    | 8                        |            |                          |             |                          |
|                      |                                     | Pressure destination                | LFO 1 Amount                        |             |                      |            |     | Amount    | 15                       |            |                          |             |                          |
|                      |                                     | Breath control destination          | Off                                 |             |                      |            |     | Amount    | 0                        |            |                          |             |                          |
|                      |                                     | Velocity destination                | Off                                 |             |                      |            |     | Amount    | 0                        |            |                          |             |                          |
|                      |                                     | Foot pedal destination              | Off                                 |             |                      |            |     | Amount    | 0                        |            |                          |             |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Filter Cutoff                       |             |                      |            |     |           |                          |            |                          |             |                          |
|                      |                                     | 1:                                  | 46                                  | 2:          | 77                   | 3:         | 28  | 4:        | 18                       | 5:         | 37                       | 6:          | 19                       |
|                      |                                     | 7:                                  | 14                                  | 8:          | 2                    | 9:         | 70  | 10:       | 46                       | 11:        | 22                       | 12:         | 58                       |
|                      |                                     | 13:                                 | 42                                  | 14:         | 19                   | 15:        | 36  | 16:       | 18                       |            |                          |             |                          |
|                      |                                     | Trk 2 destination                   | Slew                                |             |                      |            |     |           |                          |            |                          |             |                          |
|                      |                                     | 1:                                  | 60                                  | 2:          | 64                   | 3:         | 60  | 4:        | 59                       | 5:         | 49                       | 6:          | 46                       |
|                      |                                     | 7:                                  | 68                                  | 8:          | 61                   | 9:         | 65  | 10:       | 50                       | 11:        | 56                       | 12:         | 55                       |
|                      |                                     | 13:                                 | 49                                  | 14:         | 50                   | 15:        | 50  | 16:       | 54                       |            |                          |             |                          |
|                      |                                     | Trk 3 destination                   | Off                                 |             |                      |            |     |           |                          |            |                          |             |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                    | 3:         | 0   | 4:        | 0                        | 5:         | 0                        | 6:          | 0                        |
|                      |                                     | 7:                                  | 0                                   | 8:          | 1                    | 9:         | 0   | 10:       | 0                        | 11:        | 0                        | 12:         | 0                        |
|                      |                                     | 13:                                 | 0                                   | 14:         | 0                    | 15:        | 0   | 16:       | 0                        |            |                          |             |                          |
|                      |                                     | Trk 4 destination                   | Off                                 |             |                      |            |     |           |                          |            |                          |             |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                    | 3:         | 0   | 4:        | 0                        | 5:         | 0                        | 6:          | 0                        |
|                      |                                     | 7:                                  | 0                                   | 8:          | 0                    | 9:         | 0   | 10:       | 0                        | 11:        | 0                        | 12:         | 0                        |
|                      |                                     | 13:                                 | 0                                   | 14:         | 0                    | 15:        | 0   | 16:       | 0                        |            |                          |             |                          |

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|                            |                |           |          |        |        |      |      |             |              |            |   |
|----------------------------|----------------|-----------|----------|--------|--------|------|------|-------------|--------------|------------|---|
| Layer A                    | <sup>273</sup> | Name      | Housings | Bank   | F2 (A) | Prg  | P9   | Unison      | ✓            | Voices     | Warning: lut couldn't translate value 16 for nr |
| Detune                     | 0              |           |          |        |        |      |      |             |              |            |   |
| <b>Oscillator 1</b>        |                |           |          |        |        |      |      |             |              |            |   |
| Freq                       | C2             | Fine tune | +00      | Shape  | Saw    | Tri  | SwTr | Pls         | Off          | Shape mod  | 60  |
| Oscillator 2               |                |           |          |        | □      | □    | □    | ✓           | □            |            |   |
| Freq                       | G4             | Fine tune | +00      | Shape  | Saw    | Tri  | SwTr | Pls         | Off          | Shape mod  | 0   |
| Low pass filter            |                |           |          |        | □      | ✓    | □    | □           | □            | Osc mix    | 127   |
| Cutoff                     | 93             | Resonance | 0        |        |        |      |      |             |              | Slop       | 14  |
| 4 pole                     | ✓              | Delay     | 0        |        |        |      |      |             |              | Sync       | □   |
| Amplifier                  |                |           |          |        |        |      |      |             |              | Keybd      | ✓   |
| Pan spread                 | 78             |           |          |        |        |      |      |             |              | Audio mod  | 127   |
| Attack                     | 0              |           |          |        |        |      |      |             |              | Velocity   | 0   |
| LFOs                       |                |           |          |        |        |      |      |             |              | Key amount | 0   |
| 1 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 90           | Env amount | 127   |
| 2 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 6            | Velocity   | 0   |
| 3 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 6            | Key amount | 0   |
| 4 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 6            | Audio mod  | 127   |
| Effect                     |                |           |          |        |        |      |      |             |              | Attack     | 0   |
| On                         | ✓              |           |          |        |        |      |      |             |              | Decay      | 0   |
| Clk sync                   | ✓              |           |          |        |        |      |      |             |              | Sustain    | 127   |
| Clock and arp              |                |           |          |        |        |      |      |             |              | Release    | 0   |
| BPM                        | 124            |           |          |        |        |      |      |             |              | Delay      | 0   |
| Sequencer                  |                |           |          |        |        |      |      |             |              |            |   |
| Gated                      | Poly           |           |          |        |        |      |      |             |              |            |   |
| Type                       | □              | ✓         | Mode     | Normal |        |      |      |             |              |            |   |
| Auxiliary envelope         |                |           |          |        |        |      |      |             |              |            |   |
| Destination                | Off            |           |          |        |        |      |      |             |              |            |   |
| Attack                     | 0              |           |          |        |        |      |      |             |              |            |   |
| Decay                      | 0              |           |          |        |        |      |      |             |              |            |   |
| Modulation matrix          |                |           |          |        |        |      |      |             |              |            |   |
| Source 1                   | Mod Wheel      |           |          |        |        |      |      | Destination | Osc Mix      |            | (misc par)                                      |
| Source 2                   | Pressure       |           |          |        |        |      |      | Destination | FX Param 2   |            |   |
| Source 3                   | Pressure       |           |          |        |        |      |      | Destination | LFO 1 Amount |            |   |
| Source 4                   | Off            |           |          |        |        |      |      | Destination | Off          |            |   |
| Source 5                   | Off            |           |          |        |        |      |      | Destination | Off          |            |   |
| Source 6                   | Off            |           |          |        |        |      |      | Destination | Off          |            |   |
| Source 7                   | Off            |           |          |        |        |      |      | Destination | Off          |            |   |
| Source 8                   | Off            |           |          |        |        |      |      | Destination | Off          |            |   |
| Controls                   |                |           |          |        |        |      |      |             |              |            |   |
| Mod wheel destination      | Off            |           |          |        |        |      |      |             |              | Amount     | 0   |
| Pressure destination       | Off            |           |          |        |        |      |      |             |              | Amount     | 0   |
| Breath control destination | Off            |           |          |        |        |      |      |             |              | Amount     | 0   |
| Velocity destination       | Off            |           |          |        |        |      |      |             |              | Amount     | 0   |
| Foot pedal destination     | Off            |           |          |        |        |      |      |             |              | Amount     | 0   |
| Gated step sequencer       |                |           |          |        |        |      |      |             |              |            |   |
| Trk 1 destination          | Off            |           |          |        |        |      |      |             |              |            |   |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0   |
| Trk 2 destination          | Off            |           |          |        |        |      |      |             |              |            |   |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0   |
| Trk 3 destination          | Off            |           |          |        |        |      |      |             |              |            |   |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0   |
| Trk 4 destination          | Off            |           |          |        |        |      |      |             |              |            |   |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0        | 10: 0        | 11: 0      | 12: 0   |
|                            |                |           |          |        |        |      |      |             |              |            |   |

|   |  |                                |  |  |  |  |
|---|--|--------------------------------|--|--|--|--|
| Layer B <sup>274</sup>  | Name <b>Housings B</b>                   | Bank <b>F2 (B)</b>             | Prg <b>Pg</b>  | Unison <input checked="" type="checkbox"/> | Voices <b>Warning: lut couldn't translate value 16 for</b> |  |
| Detune <b>0</b>   |  |                                |  |  |  |  |
| <b>Oscillator 1</b>   |  |                                |  |  |  |  |
| Freq <b>C2</b>  | Fine tune <b>+00</b>                     | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/>  | Tri <input type="checkbox"/>               | SwTr <input type="checkbox"/>                              | Pls <input type="checkbox"/>               |
| Off <input type="checkbox"/>  |  |                                |  |  |  |  |
| <b>Oscillator 2</b>   |  |                                |  |  |  |  |
| Freq <b>C2</b>  | Fine tune <b>+00</b>                     | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/>  | Tri <input type="checkbox"/>               | SwTr <input type="checkbox"/>                              | Pls <input type="checkbox"/>               |
| Off <input type="checkbox"/>  |  |                                |  |  |  |  |
| <b>Low pass filter</b>  |  |                                |  |  |  |  |
| Cutoff <b>89</b>  | Resonance <b>46</b>                      |                                | Env amount <b>0</b>  | Velocity <b>56</b>                         | Key amount <b>0</b>  | Audio mod <b>0</b>                         |
| 4 pole <input checked="" type="checkbox"/>                              | Delay <b>0</b>                           |                                | Attack <b>0</b>  | Decay <b>51</b>                            | Sustain <b>0</b>   | Release <b>0</b>                           |
| <b>Amplifier</b>  |  |                                |  |  |  |  |
| Pan spread <b>127</b>   |  |                                | Env amount <b>127</b>  | Velocity <b>0</b>                          |  | Delay <b>0</b>                             |
| Attack <b>0</b>   |  |                                | Decay <b>0</b>   | Sustain <b>127</b>                         |  | Release <b>0</b>                           |
| <b>LFOs</b>   |  |                                |  |  |  |  |
| 1 Shape <input checked="" type="checkbox"/>                             | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/>               | Frequency <b>90</b>  | Amount <b>0</b>                            |
| 2 Shape <input type="checkbox"/>  | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input checked="" type="checkbox"/>    | Frequency <b>14</b>  | Amount <b>0</b>                            |
| 3 Shape <input checked="" type="checkbox"/>                             | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/>               | Frequency <b>6</b>   | Amount <b>0</b>                            |
| 4 Shape <input checked="" type="checkbox"/>                             | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/>               | Frequency <b>6</b>   | Amount <b>0</b>                            |
| <b>Effect</b>   |  |                                |  |  |  |  |
| On <input checked="" type="checkbox"/>                                  |  |                                | Effect <b>Delay Mono</b>   |  | Mix <b>58</b>  |  |
| Clk sync <input checked="" type="checkbox"/>                            |  |                                | Param 1 <b>100</b>   |  | Param 2 <b>9</b>   |  |
| <b>Clock and arp</b>  |  |                                |  |  |  |  |
| BPM <b>124</b>  |  |                                | Divide <b>16th dot</b>   |  | Arp on <input type="checkbox"/>                            | Arp mode <b>Up+Down</b>                    |
| <b>Sequencer</b>  |  |                                |  |  |  |  |
| Gated <input type="checkbox"/>  | Poly <input checked="" type="checkbox"/> |                                | Type <input type="checkbox"/>  | Mode <b>Normal</b>                         |  |  |
| <b>Auxiliary envelope</b>   |  |                                |  |  |  |  |
| Destination <b>Off</b>  |  |                                | Env amount <b>0</b>  | Velocity <b>0</b>                          | Delay <b>0</b>   | (misc par) Repeat <input type="checkbox"/> |
| Attack <b>0</b>   |  |                                | Decay <b>0</b>   | Sustain <b>0</b>                           |  | Release <b>0</b>                           |
| <b>Modulation matrix</b>  |  |                                |  |  |  |  |
| Source 1 <b>Mod Wheel</b>   |  |                                |  | Destination <b>LPF Decay</b>               |  | Amount <b>-48</b>                          |
| Source 2 <b>Pressure</b>  |  |                                |  | Destination <b>FX Param 2</b>              |  | Amount <b>127</b>                          |
| Source 3 <b>Pressure</b>  |  |                                |  | Destination <b>LFO 1 Amount</b>            |  | Amount <b>1</b>                            |
| Source 4 <b>Off</b>   |  |                                |  | Destination <b>Off</b>                     |  | Amount <b>0</b>                            |
| Source 5 <b>Off</b>   |  |                                |  | Destination <b>Off</b>                     |  | Amount <b>0</b>                            |
| Source 6 <b>Off</b>   |  |                                |  | Destination <b>Off</b>                     |  | Amount <b>0</b>                            |
| Source 7 <b>Off</b>   |  |                                |  | Destination <b>Off</b>                     |  | Amount <b>0</b>                            |
| Source 8 <b>Off</b>   |  |                                |  | Destination <b>Off</b>                     |  | Amount <b>0</b>                            |
| <b>Controls</b>   |  |                                |  |  |  |  |
| Mod wheel destination <b>Off</b>  |  |                                |  |  | Amount <b>0</b>  |  |
| Pressure destination <b>Off</b>   |  |                                |  |  | Amount <b>0</b>  |  |
| Breath control destination <b>Off</b>                                   |  |                                |  |  | Amount <b>0</b>  |  |
| Velocity destination <b>Off</b>   |  |                                |  |  | Amount <b>0</b>  |  |
| Foot pedal destination <b>Off</b>                                       |  |                                |  |  | Amount <b>0</b>  |  |
| <b>Gated step sequencer</b>   |  |                                |  |  |  |  |
| Trk 1 destination <b>Off</b>  |  |                                |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> |  |                                | 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |  |
| Trk 2 destination <b>Off</b>  |  |                                |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> |  |                                | 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |  |
| Trk 3 destination <b>Off</b>  |  |                                |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> |  |                                | 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |  |
| Trk 4 destination <b>Off</b>  |  |                                |  |  |  |  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> |  |                                | 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |  |

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|                             |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|---------------------|---------------|--------------------------|-----------|--------------------------|------------|-------------------------------------|-------------|--------------------------|----------|--------------------------|-----------|--------------------------|------------|----------|--------------------------|----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <sup>275</sup>                      | Name                                | <b>Bronto Bass</b>  | Bank          | <b>F2 (A)</b>            | Prg       | <b>P10</b>               | Unison     | <input checked="" type="checkbox"/> | Voices      | <b>7</b>                 | Detune   | <b>4</b>                 |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+00</b>          | Shape         | <b>Saw</b>               | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off      | Shape mod                | <b>38</b> | Sub oct                  | <b>127</b> | Noise    | <b>0</b>                 | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>          | Shape         | <b>Saw</b>               | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off      | Shape mod                | <b>57</b> | Osc mix                  | <b>79</b>  | Sync     | <input type="checkbox"/> | Slop     | <b>0</b>                            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>27</b>                           | Resonance                           | <b>19</b>           | Env amount    | <b>37</b>                | Velocity  | <b>0</b>                 | Key amount | <b>61</b>                           | Audio mod   | <b>127</b>               |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>            | Attack        | <b>0</b>                 | Decay     | <b>54</b>                | Sustain    | <b>17</b>                           | Release     | <b>42</b>                |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>44</b>                           | Env amount                          | <b>127</b>          | Velocity      | <b>33</b>                | Delay     | <b>0</b>                 |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>            | Sustain       | <b>127</b>               | Release   | <b>54</b>                |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | Rnd                      | Frequency | <b>69</b>                | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>      | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | Rnd                      | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | Rnd                      | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr           | Rnd                      | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b> | Mix           | <b>13</b>                |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>100</b>          | Param 2       | <b>4</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>116</b>                          | Divide                              | <b>8th</b>          | Arp on        | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input type="checkbox"/>            | Poly                                |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                | <b>Normal</b> |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>            | Velocity      | <b>0</b>                 | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/>            | (misc par)  |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>            | Sustain       | <b>0</b>                 | Release   | <b>0</b>                 |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>          | Amount        | <b>0</b>                 |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 1 Amount</b>                 | Amount                              | <b>20</b>           |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                | Amount                              | <b>16</b>           |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>            |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>            |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>            |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                     |               |                          |           |                          |            |                                     |             |                          |          |                          |           |                          |            |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>            | 2:            | <b>0</b>                 | 3:        | <b>0</b>                 | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:         | <b>0</b> | 9:                       | <b>0</b> | 10:                                 | <b>0</b> | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Osc All Freq</b>                 | 1:                                  | <b>0</b>            | 2:            | <b>24</b>                | 3:        | <b>Reset</b>             | 4:         | <b>Reset</b>                        | 5:          | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:         | <b>0</b> | 9:                       | <b>0</b> | 10:                                 | <b>0</b> | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>            | 2:            | <b>0</b>                 | 3:        | <b>0</b>                 | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:         | <b>0</b> | 9:                       | <b>0</b> | 10:                                 | <b>0</b> | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>            | 2:            | <b>0</b>                 | 3:        | <b>0</b>                 | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:         | <b>0</b> | 9:                       | <b>0</b> | 10:                                 | <b>0</b> | 11:                                 | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>275</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |               |             |               |            |                          |            |  |             |                          |           |                                     |
|----------------------|-------------------------------------|-------------------------------------|---------------|-------------|---------------|------------|--------------------------|------------|--|-------------|--------------------------|-----------|-------------------------------------|
| Layer B              | <sup>276</sup>                      | Name                                | Wide Open Pad | Bank        | F2 (B)        | Prg        | P10                      | Unison     | <input type="checkbox"/>                 | Voices      | 3                        | Detune    | 4                                   |
| Oscillator 1         |                                     | Freq                                | C3            | Fine tune   | +00           | Shape      | Saw                      | Tri        | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod | 71                                  |
| Oscillator 2         |                                     | Freq                                | C2            | Fine tune   | +07           | Shape      | Saw                      | Tri        | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod | 39                                  |
| Low pass filter      |                                     | Cutoff                              | 27            | Resonance   | 26            | Env amount | 14                       | Velocity   | 61                                       | Osc mix     | 89                       | Slop      | 6                                   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0             | Attack      | 0             | Decay      | 78                       | Key amount | 67                                       | Sync        | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> |
| Amplifier            |                                     | Pan spread                          | 50            | Env amount  | 127           | Velocity   | 0                        | Audio mod  | 0  | Release     | 49                       |           |                                     |
| LFOs                 |                                     | Attack                              | 0             | Decay       | 0             | Sustain    | 127                      | Release    | 52                                       |             |                          |           |                                     |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr         | Rnd           | Frequency  | 74                       | Amount     | 0  | Destination | Osc All Freq             | Clk sync  | <input type="checkbox"/>            |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr         | Rnd           | Frequency  | 6                        | Amount     | 0  | Destination | Off                      | Clk sync  | <input type="checkbox"/>            |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr         | Rnd           | Frequency  | 68                       | Amount     | 2  | Destination | Osc 1 Freq               | Clk sync  | <input type="checkbox"/>            |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr         | Rnd           | Frequency  | 63                       | Amount     | 3  | Destination | Osc 2 Freq               | Clk sync  | <input type="checkbox"/>            |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Chorus        |             |               | Mix        | 61                       |            |  |             |                          |           |                                     |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | 40            |             |               | Param 2    | 79                       |            |  |             |                          |           |                                     |
| Clock and arp        |                                     | BPM                                 | 116           | Divide      | 8th           | Arp on     | <input type="checkbox"/> | Arp mode   | Up+Down                                  |             |                          |           |                                     |
| Sequencer            |                                     | Gated                               | Poly          |             |               |            |                          |            |  |             |                          |           |                                     |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | Normal      |               |            |                          |            |  |             |                          |           |                                     |
| Auxiliary envelope   |                                     | Destination                         | Off           | Env amount  | 0             | Velocity   | 0                        | Delay      | 0  | (misc par)  |                          |           |                                     |
|                      |                                     | Attack                              | 0             | Decay       | 0             | Sustain    | 0                        | Repeat     | <input type="checkbox"/>                 |             |                          |           |                                     |
|                      |                                     |                                     |               |             |               |            |                          | Release    | 0  |             |                          |           |                                     |
| Modulation matrix    |                                     | Source 1                            | Pressure      | Destination | LFO 3 Amount  |            |                          |            |  | Amount      | 3                        |           |                                     |
|                      |                                     | Source 2                            | Pressure      | Destination | LFO 4 Amount  |            |                          |            |  | Amount      | 3                        |           |                                     |
|                      |                                     | Source 3                            | Pressure      | Destination | Osc Mix       |            |                          |            |  | Amount      | -65                      |           |                                     |
|                      |                                     | Source 4                            | Pressure      | Destination | Osc 1 Shape   |            |                          |            |  | Amount      | -47                      |           |                                     |
|                      |                                     | Source 5                            | Seq 1         | Destination | Filter Cutoff |            |                          |            |  | Amount      | -50                      |           |                                     |
|                      |                                     | Source 6                            | Off           | Destination | Off           |            |                          |            |  | Amount      | 0                        |           |                                     |
|                      |                                     | Source 7                            | Off           | Destination | Off           |            |                          |            |  | Amount      | 0                        |           |                                     |
|                      |                                     | Source 8                            | Off           | Destination | Off           |            |                          |            |  | Amount      | 0                        |           |                                     |
| Controls             |                                     | Mod wheel destination               | LFO 1 Amount  |             |               |            |                          |            |  | Amount      | 32                       |           |                                     |
|                      |                                     | Pressure destination                | Filter Cutoff |             |               |            |                          |            |  | Amount      | 10                       |           |                                     |
|                      |                                     | Breath control destination          | Off           |             |               |            |                          |            |  | Amount      | 0                        |           |                                     |
|                      |                                     | Velocity destination                | Off           |             |               |            |                          |            |  | Amount      | 0                        |           |                                     |
|                      |                                     | Foot pedal destination              | Off           |             |               |            |                          |            |  | Amount      | 0                        |           |                                     |
| Gated step sequencer |                                     | Trk 1 destination                   | Off           |             |               |            |                          |            |  |             |                          |           |                                     |
|                      |                                     | 1:                                  | 90            | 2:          | 0             | 3:         | 10                       | 4:         | 50                                       | 5:          | 0                        | 6:        | 90                                  |
|                      |                                     | 7:                                  | 0             | 8:          | 30            | 9:         | 50                       | 10:        | 90                                       | 11:         | 0                        | 12:       | 0                                   |
|                      |                                     | 13:                                 | 30            | 14:         | 90            | 15:        | 20                       | 16:        | 0  |             |                          |           |                                     |
|                      |                                     | Trk 2 destination                   | Off           |             |               |            |                          |            |  |             |                          |           |                                     |
|                      |                                     | 1:                                  | 0             | 2:          | 0             | 3:         | 0                        | 4:         | 0  | 5:          | 0                        | 6:        | 0                                   |
|                      |                                     | 7:                                  | 0             | 8:          | 0             | 9:         | 0                        | 10:        | 0  | 11:         | 0                        | 12:       | 0                                   |
|                      |                                     | 13:                                 | 0             | 14:         | 0             | 15:        | 0                        | 16:        | 0  |             |                          |           |                                     |
|                      |                                     | Trk 3 destination                   | Off           |             |               |            |                          |            |  |             |                          |           |                                     |
|                      |                                     | 1:                                  | 0             | 2:          | 0             | 3:         | 0                        | 4:         | 0  | 5:          | 0                        | 6:        | 0                                   |
|                      |                                     | 7:                                  | 0             | 8:          | 0             | 9:         | 0                        | 10:        | 0  | 11:         | 0                        | 12:       | 0                                   |
|                      |                                     | 13:                                 | 0             | 14:         | 0             | 15:        | 0                        | 16:        | 0  |             |                          |           |                                     |
|                      |                                     | Trk 4 destination                   | Off           |             |               |            |                          |            |  |             |                          |           |                                     |
|                      |                                     | 1:                                  | 0             | 2:          | 0             | 3:         | 0                        | 4:         | 0  | 5:          | 0                        | 6:        | 0                                   |
|                      |                                     | 7:                                  | 0             | 8:          | 0             | 9:         | 0                        | 10:        | 0  | 11:         | 0                        | 12:       | 0                                   |
|                      |                                     | 13:                                 | 0             | 14:         | 0             | 15:        | 0                        | 16:        | 0  |             |                          |           |                                     |

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|                      |                |                            |                  |             |                  |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|------------------|-------------|------------------|------------|-----------|----------|---------|------------|-------------|---------------|----------|----|----------|----|---|----|---|-----|---|-----|---|-----|---|-----|----|-----|----|-----|----|-----|----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>277</sup> | Name                       | Stretch          | Bank        | F2 (A)           | Prg        | P11       | Unison   | ✓       | Voices     | Chord       | Detune        | 1        |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C1               | Fine tune   | -01              | Shape      | Saw       | Tri      | SwTr    | Pls        | Off         | Shape mod     | 58       |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C4               | Fine tune   | +01              | Shape      | Saw       | Tri      | SwTr    | Pls        | Off         | Shape mod     | 0        |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 34               | Resonance   | 22               | Env amount | 0         | Velocity | 0       | Key amount | 12          | Audio mod     | 0        |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | ✓              | Delay                      | 0                | Attack      | 108              | Decay      | 68        | Sustain  | 0       | Release    | 74          |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | Pan spread                 | 66               | Env amount  | 127              | Velocity   | 0         | Delay    | 0       |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Attack                     | 0                | Decay       | 0                | Sustain    | 127       | Release  | 51      |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape          | Tri                        | Saw              | ReySw       | Sqr              | Rnd        | Frequency | 28       | Amount  | 76         | Destination | Filter Cutoff | Clk sync | □  | Key sync | ✓  |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape          | Tri                        | Saw              | ReySw       | Sqr              | Rnd        | Frequency | 32       | Amount  | 0          | Destination | Filter Cutoff | Clk sync | □  | Key sync | ✓  |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape          | ✓                          | Saw              | RevSw       | Sqr              | Rnd        | Frequency | 7        | Amount  | 0          | Destination | Off           | Clk sync | □  | Key sync | □  |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape          | ✓                          | Saw              | RevSw       | Sqr              | Rnd        | Frequency | 120      | Amount  | 0          | Destination | Off           | Clk sync | □  | Key sync | □  |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | ✓                | Effect      | Delay Stereo     | Mix        | 20        |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | □                | Param 1     | 20               | Param 2    | 32        |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 100              | Divide      | 16th             | Arp on     | □         | Arp mode | Up+Down |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly             |             |                  |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | □              | ✓                          | Mode             | Normal      |                  |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | LFO 1 Freq       | Env amount  | 75               | Velocity   | 0         | Delay    | 14      | Repeat     | □           | (misc par)    |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0                | Decay       | 127              | Sustain    | 13        |          |         | Release    | 109         |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel        | Destination | Filter Resonance | Amount     | 8         |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Mod Wheel        | Destination | Osc All Shape    | Amount     | 127       |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Mod Wheel        | Destination | Filter Audio Mod | Amount     | 127       |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Pressure         | Destination | Filter Resonance | Amount     | 25        |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Env 3            | Destination | Osc Mix          | Amount     | 63        |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Mod Wheel        | Destination | Noise Level      | Amount     | 30        |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | PitchBend        | Destination | LFO 1 Freq       | Amount     | 61        |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Pressure         | Destination | Filter Audio Mod | Amount     | 127       |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | Filter Audio Mod | Amount      | -127             |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Noise Level      | Amount      | 18               |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off              | Amount      | 0                |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off              | Amount      | 0                |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off              | Amount      | 0                |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Osc All Freq     |             |                  |            |           |          |         |            |             |               |          |    |          |    |   |    |   |     |   |     |   |     |   |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                | 2:          | 0                | 3:         | 0         | 4:       | 0       | 5:         | 0           | 6:            | 0        | 7: | 0        | 8: | 0 | 9: | 2 | 10: | 2 | 11: | 2 | 12: | 2 | 13: | 10 | 14: | 10 | 15: | 14 | 16: | 14 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off              |             |                  |            |           |          |         |            |             |               |          | 1: | 0        | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0  | 8:  | 0  | 9:  | 0  | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off              |             |                  |            |           |          |         |            |             |               |          | 1: | 0        | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0  | 8:  | 0  | 9:  | 0  | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off              |             |                  |            |           |          |         |            |             |               |          | 1: | 0        | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0  | 8:  | 0  | 9:  | 0  | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>277</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|  |  |  |                                  |  |  |   |
|--|--|--|----------------------------------|--|--|---|
| Layer B <sup>278</sup>   | Name <b>Squared</b>                              | Bank <b>F2 (B)</b>   | Prg <b>P11</b>                   | Unison <input type="checkbox"/>              | Voices <b>8</b>                              | Detune <b>1</b>   |
| <b>Oscillator 1</b>  |  |  |                                  |  |  |   |
| Freq <b>C4</b>   | Fine tune <b>-01</b>                             | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>57</b>              | Sub oct <b>38</b>                            | Noise <b>0</b>                               | Keybd <input checked="" type="checkbox"/>                               |
| <b>Oscillator 2</b>  |  |  |                                  |  |  |   |
| Freq <b>C2</b>   | Fine tune <b>+01</b>                             | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>44</b>              | Osc mix <b>43</b>                            | Slop <b>4</b>                                | Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>   |  |  |                                  |  |  |   |
| Cutoff <b>24</b>   | Resonance <b>0</b>                               | Env amount <b>102</b>  | Velocity <b>0</b>                | Key amount <b>12</b>                         | Audio mod <b>0</b>                           |   |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>                                   | Attack <b>0</b>  | Decay <b>49</b>                  | Sustain <b>56</b>                            | Release <b>68</b>                            |   |
| <b>Amplifier</b>   |  |  |                                  |  |  |   |
| Pan spread <b>57</b>   | Env amount <b>127</b>                            | Velocity <b>0</b>  | Delay <b>0</b>                   |  |  |   |
| Attack <b>0</b>  | Decay <b>0</b>                                   | Sustain <b>127</b>   | Release <b>100</b>               |  |  |   |
| <b>LFOs</b>  |  |  |                                  |  |  |   |
| 1 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input checked="" type="checkbox"/> Sqr <input type="checkbox"/> Rnd                                      | Frequency <b>81</b>                              | Amount <b>34</b>   | Destination <b>Off</b>           | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |   |
| 2 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input checked="" type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd                                      | Frequency <b>80</b>                              | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |   |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd                                      | Frequency <b>80</b>                              | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |   |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd                                      | Frequency <b>80</b>                              | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |   |
| <b>Effect</b>  |  |  |                                  |  |  |   |
| On <input checked="" type="checkbox"/>   | Effect <b>Reverb</b>                             | Mix <b>45</b>  |                                  |  |  |   |
| Clk sync <input type="checkbox"/>  | Param 1 <b>81</b>                                | Param 2 <b>64</b>  |                                  |  |  |   |
| <b>Clock and arp</b>   |  |  |                                  |  |  |   |
| BPM <b>100</b>   | Divide <b>16th</b>                               | Arp on <input checked="" type="checkbox"/>   | Arp mode <b>Up</b>               |  |  |   |
| <b>Sequencer</b>   |  |  |                                  |  |  |   |
| Gated <input checked="" type="checkbox"/> Poly <input type="checkbox"/>  | Type <input type="checkbox"/> Mode <b>Normal</b> |  |                                  |  |  |   |
| Destination <b>Off</b>   | Env amount <b>0</b>                              | Velocity <b>0</b>  | Delay <b>0</b>                   | Repeat <input type="checkbox"/>              | (misc par)                                   |   |
| Attack <b>0</b>  | Decay <b>0</b>                                   | Sustain <b>0</b>   | Release <b>0</b>                 |  |  |   |
| <b>Modulation matrix</b>   |  |  |                                  |  |  |   |
| Source 1 <b>Mod Wheel</b>  | Destination <b>Filter Resonance</b>              | Amount <b>8</b>  |                                  |  |  |   |
| Source 2 <b>Mod Wheel</b>  | Destination <b>Osc All Shape</b>                 | Amount <b>127</b>  |                                  |  |  |   |
| Source 3 <b>Mod Wheel</b>  | Destination <b>Filter Audio Mod</b>              | Amount <b>127</b>  |                                  |  |  |   |
| Source 4 <b>Off</b>  | Destination <b>Off</b>                           | Amount <b>0</b>  |                                  |  |  |   |
| Source 5 <b>Off</b>  | Destination <b>Off</b>                           | Amount <b>0</b>  |                                  |  |  |   |
| Source 6 <b>Off</b>  | Destination <b>Off</b>                           | Amount <b>0</b>  |                                  |  |  |   |
| Source 7 <b>Off</b>  | Destination <b>Off</b>                           | Amount <b>0</b>  |                                  |  |  |   |
| Source 8 <b>Off</b>  | Destination <b>Off</b>                           | Amount <b>0</b>  |                                  |  |  |   |
| <b>Controls</b>  |  |  |                                  |  |  |   |
| Mod wheel destination <b>Filter Audio Mod</b>  | Amount <b>127</b>                                |  |                                  |  |  |   |
| Pressure destination <b>Off</b>  | Amount <b>0</b>                                  |  |                                  |  |  |   |
| Breath control destination <b>Off</b>  | Amount <b>0</b>                                  |  |                                  |  |  |   |
| Velocity destination <b>Off</b>  | Amount <b>0</b>                                  |  |                                  |  |  |   |
| Foot pedal destination <b>Off</b>  | Amount <b>0</b>                                  |  |                                  |  |  |   |
| <b>Gated step sequencer</b>  |  |  |                                  |  |  |   |
| Trk 1 destination <b>Osc All Freq</b>  |  |  |                                  |  |  |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>2</b> 10: <b>2</b> 11: <b>2</b> 12: <b>2</b> 13: <b>10</b> 14: <b>10</b> 15: <b>14</b> 16: <b>14</b> |  |  |                                  |  |  |   |
| Trk 2 destination <b>Off</b>   |  |  |                                  |  |  |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>     |  |  |                                  |  |  |   |
| Trk 3 destination <b>Off</b>   |  |  |                                  |  |  |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>     |  |  |                                  |  |  |   |
| Trk 4 destination <b>Off</b>   |  |  |                                  |  |  |   |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>     |  |  |                                  |  |  |   |

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|                        |                            |                  |             |               |            |         |           |      |            |       |             |              |
|------------------------|----------------------------|------------------|-------------|---------------|------------|---------|-----------|------|------------|-------|-------------|--------------|
| Layer A <sup>279</sup> | Name                       | PunchBox         | Bank        | F2 (A)        | Prg        | P12     | Unison    | ✓    | Voices     | 2     | Detune      | 1            |
| Oscillator 1           | Freq                       | C1               | Fine tune   | +00           | Shape      | Saw     | Tri       | SwTr | Pls        | Off   | Shape mod   | 0            |
| Oscillator 2           | Freq                       | C1               | Fine tune   | +07           | Shape      | Saw     | Tri       | SwTr | Pls        | Off   | Shape mod   | 41           |
| Low pass filter        | Cutoff                     | 0                | Resonance   | 0             | Env amount | 16      | Velocity  | 30   | Key amount | 23    | Audio mod   | 0            |
| 4 pole                 | Delay                      | 0                | Attack      | 0             | Decay      | 100     | Sustain   | 85   | Release    | 101   | Release     | 0            |
| Amplifier              | Pan spread                 | 127              | Env amount  | 40            | Velocity   | 127     | Delay     | 0    |            |       |             |              |
| Attack                 | 0                          | Decay            | 83          | Sustain       | 106        | Release | 82        |      |            |       |             |              |
| LFOs                   | 1 Shape                    | ✓                | Saw         | RevSw         | Sqr        | Rnd     | Frequency | 51   | Amount     | 0     | Destination | Osc 1 Freq   |
|                        | 2 Shape                    | ✓                | Saw         | RevSw         | Sqr        | Rnd     | Frequency | 44   | Amount     | 127   | Destination | Off          |
|                        | 3 Shape                    | ✓                | Saw         | RevSw         | Sqr        | Rnd     | Frequency | 80   | Amount     | 0     | Destination | Osc All Freq |
|                        | 4 Shape                    | ✓                | Saw         | RevSw         | Sqr        | Rnd     | Frequency | 61   | Amount     | 0     | Destination | Osc 1 Freq   |
| Effect                 | On                         | ✓                | Effect      | Distortion    |            |         |           |      | Mix        | 127   |             |              |
|                        | Clk sync                   | ✓                | Param 1     | 127           |            |         |           |      | Param 2    | 49    |             |              |
| Clock and arp          | BPM                        | 19               | Divide      | 8th           |            |         |           |      | Arp on     | ✓     | Arp mode    | Up           |
| Sequencer              | Gated                      | Poly             | Type        | □             | Mode       | Normal  |           |      |            |       |             |              |
| Auxiliary envelope     | Destination                | Osc 1 Freq       | Env amount  | 0             | Velocity   | 34      | Delay     | 0    | Repeat     | □     | (misc par)  |              |
|                        | Attack                     | 0                | Decay       | 39            | Sustain    | 0       |           |      | Release    | 46    |             |              |
| Modulation matrix      | Source 1                   | LFO 2            | Destination | Off           |            |         |           |      | Amount     | 17    |             |              |
|                        | Source 2                   | LFO 2            | Destination | Off           |            |         |           |      | Amount     | 69    |             |              |
|                        | Source 3                   | LFO 4            | Destination | Off           |            |         |           |      | Amount     | 71    |             |              |
|                        | Source 4                   | LFO 4            | Destination | Off           |            |         |           |      | Amount     | 127   |             |              |
|                        | Source 5                   | LFO 4            | Destination | Off           |            |         |           |      | Amount     | 127   |             |              |
|                        | Source 6                   | LFO 4            | Destination | Off           |            |         |           |      | Amount     | 127   |             |              |
|                        | Source 7                   | LFO 4            | Destination | Off           |            |         |           |      | Amount     | 80    |             |              |
|                        | Source 8                   | DC               | Destination | Filter Cutoff |            |         |           |      | Amount     | -13   |             |              |
| Controls               | Mod wheel destination      | Filter Cutoff    |             |               |            |         |           |      | Amount     | 70    |             |              |
|                        | Pressure destination       | Filter Resonance |             |               |            |         |           |      | Amount     | 0     |             |              |
|                        | Breath control destination | Off              |             |               |            |         |           |      | Amount     | 0     |             |              |
|                        | Velocity destination       | Off              |             |               |            |         |           |      | Amount     | 0     |             |              |
|                        | Foot pedal destination     | Off              |             |               |            |         |           |      | Amount     | 0     |             |              |
| Gated step sequencer   | Trk 1 destination          | Off              |             |               |            |         |           |      |            |       |             |              |
|                        | 1: 0                       | 2: 0             | 3: 0        | 4: 0          | 5: 0       | 6: 0    | 7: 0      | 8: 0 | 9: 0       | 10: 0 | 11: 0       | 12: 0        |
|                        | 13: 0                      | 14: 0            | 15: 0       | 16: 0         |            |         |           |      |            |       |             |              |
|                        | Trk 2 destination          | Off              |             |               |            |         |           |      |            |       |             |              |
|                        | 1: 0                       | 2: 0             | 3: 0        | 4: 0          | 5: 0       | 6: 0    | 7: 0      | 8: 0 | 9: 0       | 10: 0 | 11: 0       | 12: 0        |
|                        | 13: 0                      | 14: 0            | 15: 0       | 16: 0         |            |         |           |      |            |       |             |              |
|                        | Trk 3 destination          | Off              |             |               |            |         |           |      |            |       |             |              |
|                        | 1: 0                       | 2: 0             | 3: 0        | 4: 0          | 5: 0       | 6: 0    | 7: 0      | 8: 0 | 9: 0       | 10: 0 | 11: 0       | 12: 0        |
|                        | 13: 0                      | 14: 0            | 15: 0       | 16: 0         |            |         |           |      |            |       |             |              |
|                        | Trk 4 destination          | Off              |             |               |            |         |           |      |            |       |             |              |
|                        | 1: 0                       | 2: 0             | 3: 0        | 4: 0          | 5: 0       | 6: 0    | 7: 0      | 8: 0 | 9: 0       | 10: 0 | 11: 0       | 12: 0        |
|                        | 13: 0                      | 14: 0            | 15: 0       | 16: 0         |            |         |           |      |            |       |             |              |

<sup>279</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>280</sup> Name **PunchBox** Bank **F2 (B)** Prg **P12** Unison  Voices **2** Detune **1**

**Oscillator 1**

Freq **C1** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **32** Keybd

**Oscillator 2**

Freq **C0** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **127** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **66** Resonance **0** Env amount **51** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **29** Sustain **85** Release **83**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **127** Delay **0**

Attack **0** Decay **83** Sustain **106** Release **88**

**LFOs**

|   |   |   |   |                              |                              |                     |                   |                        |   |
|---|---|---|---|------------------------------|------------------------------|---------------------|-------------------|------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>51</b> | Amount <b>0</b>   | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 | Shape <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>44</b> | Amount <b>127</b> | Destination <b>Off</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>   | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/>            | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>61</b> | Amount <b>0</b>   | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Distortion** Param 1 **45** Mix **120** Param 2 **14**

**Clock and arp**

BPM **85** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly Mode **Normal**

Type  Destination **Osc All Freq** Env amount **0** Velocity **24** Delay **0** Repeat  (misc par) Release **81**

Attack **0** Decay **31** Sustain **0**

**Modulation matrix**

|                           |                                |                   |
|---------------------------|--------------------------------|-------------------|
| Source 1 <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 2 <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>         | Amount <b>0</b>   |
| Source 7 <b>Mod Wheel</b> | Destination <b>Noise Level</b> | Amount <b>101</b> |
| Source 8 <b>Mod Wheel</b> | Destination <b>Osc Mix</b>     | Amount <b>-51</b> |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **-4**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                |                            |                                     |           |                          |             |              |           |                          |           |                          |             |              |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------------------------|-------------|--------------|-----------|--------------------------|-----------|--------------------------|-------------|--------------|
| Layer A              | <sup>281</sup> | Name                       | TighterBrassée                      | Bank      | F2 (A)                   | Prg         | P13          | Unison    | <input type="checkbox"/> | Voices    | 1                        | Detune      | 0            |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune | -01                      | Shape       | Saw          | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off          |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune | +01                      | Shape       | Saw          | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off          |
| Low pass filter      |                | Cutoff                     | 57                                  | Resonance | 0                        | Env amount  | 0            | Velocity  | 84                       | Shape mod | 0                        | Sub oct     | 0            |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | 0                        | Attack      | 47           | Decay     | 113                      | Sync      | <input type="checkbox"/> | Slop        | 15           |
| LFOs                 |                | Pan spread                 | 0                                   |           |                          | Env amount  | 68           | Velocity  | 127                      |           |                          | Audio mod   | 0            |
|                      |                | Attack                     | 10                                  |           |                          | Decay       | 0            | Sustain   | 127                      |           |                          | Release     | 68           |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 72                       | Amount    | 0                        | Destination | Osc All Freq |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 78                       | Amount    | 0                        | Destination | Off          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 72                       | Amount    | 0                        | Destination | Off          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 80                       | Amount    | 0                        | Destination | Off          |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect    | Bucket-Brigade Delay     |             |              | Mix       | 11                       |           |                          |             |              |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            | Param 1   | 1                        |             |              | Param 2   | 56                       |           |                          |             |              |
| BPM                  | 120            |                            |                                     | Divide    | 8th swing                |             |              | Arp on    | <input type="checkbox"/> |           |                          | Arp mode    | Up+Down      |
| Sequencer            |                | Gated                      | Poly                                | Type      | <input type="checkbox"/> | Mode        | Normal       |           |                          |           |                          |             |              |
| Auxiliary envelope   |                | Destination                | Off                                 |           |                          | Env amount  | 0            | Velocity  | 0                        |           |                          |             |              |
|                      |                | Attack                     | 0                                   |           |                          | Decay       | 0            | Sustain   | 0                        |           |                          |             |              |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |           |                          | Destination | LFO 1 Amount |           |                          |           |                          |             | (misc par)   |
|                      |                | Source 2                   | Seg 1                               |           |                          | Destination | FX Param 1   |           |                          |           |                          |             |              |
|                      |                | Source 3                   | Off                                 |           |                          | Destination | Off          |           |                          |           |                          |             |              |
|                      |                | Source 4                   | Off                                 |           |                          | Destination | Off          |           |                          |           |                          |             |              |
|                      |                | Source 5                   | Off                                 |           |                          | Destination | Off          |           |                          |           |                          |             |              |
|                      |                | Source 6                   | Off                                 |           |                          | Destination | Off          |           |                          |           |                          |             |              |
|                      |                | Source 7                   | Off                                 |           |                          | Destination | Off          |           |                          |           |                          |             |              |
|                      |                | Source 8                   | DC                                  |           |                          | Destination | Pan          |           |                          |           |                          |             |              |
| Controls             |                | Mod wheel destination      | Off                                 |           |                          |             |              | Amount    | 0                        |           |                          |             |              |
|                      |                | Pressure destination       | LFO 1 Amount                        |           |                          |             |              | Amount    | 7                        |           |                          |             |              |
|                      |                | Breath control destination | Off                                 |           |                          |             |              | Amount    | 0                        |           |                          |             |              |
|                      |                | Velocity destination       | Off                                 |           |                          |             |              | Amount    | 0                        |           |                          |             |              |
|                      |                | Foot pedal destination     | Off                                 |           |                          |             |              | Amount    | 0                        |           |                          |             |              |
| Gated step sequencer |                | Trk 1 destination          | Osc All Freq                        |           |                          |             |              |           |                          |           |                          |             |              |
|                      |                | 1:                         | 0                                   | 2:        | 14                       | 3:          | 0            | 4:        | 4                        | 5:        | 0                        | 6:          | 4            |
|                      |                | 7:                         | 0                                   | 8:        | 4                        | 9:          | 0            | 10:       | 14                       | 11:       | 0                        | 12:         | 14           |
|                      |                | 13:                        | 0                                   | 14:       | 24                       | 15:         | 0            | 16:       | 4                        |           |                          |             |              |
|                      |                | Trk 2 destination          | Slew                                |           |                          |             |              |           |                          |           |                          |             |              |
|                      |                | 1:                         | 53                                  | 2:        | 54                       | 3:          | 54           | 4:        | 48                       | 5:        | 38                       | 6:          | 34           |
|                      |                | 7:                         | 31                                  | 8:        | 40                       | 9:          | 31           | 10:       | 16                       | 11:       | 29                       | 12:         | 29           |
|                      |                | 13:                        | 36                                  | 14:       | 34                       | 15:         | 35           | 16:       | 38                       |           |                          |             |              |
|                      |                | Trk 3 destination          | Env All Attack                      |           |                          |             |              |           |                          |           |                          |             |              |
|                      |                | 1:                         | 25                                  | 2:        | 55                       | 3:          | 4            | 4:        | 55                       | 5:        | 109                      | 6:          | 76           |
|                      |                | 7:                         | 37                                  | 8:        | 61                       | 9:          | 124          | 10:       | 96                       | 11:       | 58                       | 12:         | 88           |
|                      |                | 13:                        | 11                                  | 14:       | 63                       | 15:         | 90           | 16:       | 80                       |           |                          |             |              |
|                      |                | Trk 4 destination          | Osc Slop                            |           |                          |             |              |           |                          |           |                          |             |              |
|                      |                | 1:                         | 0                                   | 2:        | 5                        | 3:          | 0            | 4:        | 11                       | 5:        | 0                        | 6:          | 13           |
|                      |                | 7:                         | 0                                   | 8:        | 14                       | 9:          | 0            | 10:       | 14                       | 11:       | 11                       | 12:         | 0            |
|                      |                | 13:                        | 11                                  | 14:       | 10                       | 15:         | 8            | 16:       | 3                        |           |                          |             |              |

<sup>281</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>282</sup> Name **TighterBrassee** Bank **F2 (B)** Prg **P13** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **-01** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+01** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **62** Sync  Slop **15** Keybd   
**Low pass filter**  
 Cutoff **57** Resonance **0** Env amount **0** Velocity **84** Key amount **20** Audio mod **0**  
 4 pole  Delay **0** Attack **47** Decay **113** Sustain **0** Release **68**  
**Amplifier**  
 Pan spread **0** Env amount **68** Velocity **127** Delay **0**  
 Attack **10** Decay **0** Sustain **127** Release **71**  
**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **72** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **78** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **72** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Mono** Mix **11**  
 Clk sync  Param 1 **1** Param 2 **49**  
**Clock and arp**  
 BPM **120** Divide **8th Triplet** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated **Poly**  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 1 Amount** Amount **9**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **DC** Destination **Pan** Amount **127**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **LFO 1 Amount** Amount **-7**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **0** 2: **4** 3: **0** 4: **4** 5: **0** 6: **4** 7: **0** 8: **4** 9: **0** 10: **4** 11: **0** 12: **4** 13: **0** 14: **4** 15: **0** 16: **4**  
 Trk 2 destination **Osc All Shape**  
 1: **0** 2: **2** 3: **4** 4: **6** 5: **8** 6: **10** 7: **12** 8: **14** 9: **16** 10: **18** 11: **20** 12: **22** 13: **24** 14: **26** 15: **28** 16: **30**  
 Trk 3 destination **Env All Attack**  
 1: **103** 2: **118** 3: **27** 4: **35** 5: **56** 6: **84** 7: **3** 8: **69** 9: **16** 10: **119** 11: **95** 12: **61** 13: **24** 14: **23** 15: **11** 16: **33**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                |                            |                  |            |              |             |           |          |        |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|------------------|------------|--------------|-------------|-----------|----------|--------|------------|-------------|------------------|----------|----|----|----|----|----|-------|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>283</sup> | Name                       | Bonzai Arp       | Bank       | F2 (A)       | Prg         | P14       | Unison   | ✓      | Voices     | 2           | Detune           | 0        |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C2               | Fine tune  | +00          | Shape       | Saw       | Tri      | SwTr   | Pls        | Off         | Shape mod        | 0        |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C3               | Fine tune  | +00          | Shape       | Saw       | Tri      | SwTr   | Pls        | Off         | Shape mod        | 0        |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 85               | Resonance  | 0            | Env amount  | 57        | Velocity | 0      | Key amount | 0           | Audio mod        | 0        |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | ✓              | Delay                      | 0                | Attack     | 0            | Decay       | 48        | Sustain  | 0      | Release    | 0           | Sync             | □        |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | Pan spread                 | 74               | Env amount | 118          | Velocity    | 0         | Delay    | 0      | Release    | 0           | Sync             | ✓        |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Attack                     | 0                | Decay      | 0            | Sustain     | 127       |          |        |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Tri                        | Saw              | RevSw      | Sqr          | Rnd         | Frequency | 0        | Amount | 0          | Destination | Filter Resonance | Clk sync | □  |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape          | □                          | □                | □          | □            | ✓           | Frequency | 0        | Amount | 0          | Destination | Filter Resonance | Key sync | ✓  |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape          | ✓                          | □                | □          | □            | Rnd         | Frequency | 6        | Amount | 0          | Destination | Off              | Clk sync | □  |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape          | ✓                          | □                | □          | □            | Rnd         | Frequency | 6        | Amount | 0          | Destination | Off              | Key sync | □  |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape          | ✓                          | □                | □          | □            | Rnd         | Frequency | 6        | Amount | 0          | Destination | Off              | Clk sync | □  |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | ✓                | Effect     | Delay Stereo |             |           | Mix      | 46     |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | ✓                | Param 1    | 53           |             |           | Param 2  | 20     |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 106              | Divide     | 16th         |             |           | Arp on   | ✓      | Arp mode   | Down        |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly             |            |              |             |           |          |        |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | ✓              | □                          | Mode             | KeyStep    |              |             |           |          |        |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off              | Env amount | 0            | Velocity    | 0         | Delay    | 0      | Repeat     | □           | (misc par)       |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0                | Decay      | 0            | Sustain     | 0         |          |        | Release    | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off              |            |              | Destination | Off       |          |        | Amount     | 0           |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | Filter Resonance |            |              |             |           | Amount   | 68     |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Filter Cutoff    |            |              |             |           | Amount   | 23     |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off              |            |              |             |           | Amount   | 0      |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off              |            |              |             |           | Amount   | 0      |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off              |            |              |             |           | Amount   | 0      |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Osc 1 Freq       |            |              |             |           |          |        |            |             |                  |          |    |    |    |    |    |       |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                | 2:         | 24           | 3:          | 48        | 4:       | 24     | 5:         | Reset       | 6:               | 0        | 7: | 0  | 8: | 0  | 9: | 0     | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Osc 2 Freq       |            |              |             |           | 1:       | 24     | 2:         | 24          | 3:               | 24       | 4: | 48 | 5: | 24 | 6: | Reset | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off              |            |              |             |           | 1:       | 0      | 2:         | 0           | 3:               | 0        | 4: | 0  | 5: | 0  | 6: | 0     | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off              |            |              |             |           | 1:       | 0      | 2:         | 0           | 3:               | 0        | 4: | 0  | 5: | 0  | 6: | 0     | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                             |                            |                          |            |                          |             |                          |               |                          |                          |                          |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|--------------------------|------------|--------------------------|-------------|--------------------------|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>284</sup>      | Name                       | <b>Bonza Pad</b>         | Bank       | <b>F2 (B)</b>            | Prg         | <b>P14</b>               | Unison        | <input type="checkbox"/> | Voices                   | <b>1</b>                 | Detune                   | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                | Fine tune  | <b>-20</b>               | Shape       | <b>Saw</b>               | Tri           | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                | Fine tune  | <b>+19</b>               | Shape       | <b>Saw</b>               | Tri           | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>106</b>               | Resonance  | <b>127</b>               | Env amount  | <b>0</b>                 | Velocity      | <b>0</b>                 | Key amount               | <b>0</b>                 | Audio mod                | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>   | Delay                    | <b>0</b>   | Attack                   | <b>0</b>    | Decay                    | <b>0</b>      | Sustain                  | <b>0</b>                 | Release                  | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                 | Env amount | <b>98</b>                | Velocity    | <b>0</b>                 | Delay         | <b>0</b>                 |                          |                          |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                   | Decay                    | <b>0</b>   | Sustain                  | <b>127</b>  | Release                  | <b>90</b>     |                          |                          |                          |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                    | <b>✓</b>                 | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd                      | Frequency                | <b>71</b>                | Amount                   | <b>21</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                    | <b>✓</b>                 | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd                      | Frequency                | <b>20</b>                | Amount                   | <b>0</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                    | <input type="checkbox"/> | <b>✓</b>   | Saw                      | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd                      | Frequency                | <b>43</b>                | Amount                   | <b>0</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                    | <b>✓</b>                 | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd                      | Frequency                | <b>6</b>                 | Amount                   | <b>0</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <b>✓</b>                 | Effect     | <b>Distortion</b>        |             |                          |               |                          |                          | Mix                      | <b>127</b>               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input type="checkbox"/> | Param 1    | <b>62</b>                |             |                          |               |                          |                          | Param 2                  | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>106</b>               | Divide     | <b>8th</b>               |             |                          |               | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <b>Poly</b>              | Type       | <input type="checkbox"/> | <b>✓</b>    | Mode                     | <b>Normal</b> |                          |                          |                          |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>               | Env amount | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay         | <b>0</b>                 |                          | Repeat                   | <input type="checkbox"/> | (misc par)               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                 | Decay      | <b>0</b>                 | Sustain     | <b>0</b>                 |               |                          |                          | Release                  | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>               |            |                          | Destination | <b>Off</b>               |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Filter Cutoff</b>     |            |                          |             |                          |               |                          |                          | Amount                   | <b>-14</b>               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>Off</b>               |            |                          |             |                          |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>               |            |                          |             |                          |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>               |            |                          |             |                          |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>               |            |                          |             |                          |               |                          |                          | Amount                   | <b>0</b>                 |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>               |            |                          |             |                          |               |                          |                          |                          |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>                 | 4:            | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:        | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>               |            |                          |             |                          |               |                          |                          |                          | 1:                       | <b>0</b>                 | 2:        | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>               |            |                          |             |                          |               |                          |                          |                          | 1:                       | <b>0</b>                 | 2:        | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>               |            |                          |             |                          |               |                          |                          |                          | 1:                       | <b>0</b>                 | 2:        | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                            |                |           |           |             |              |     |           |          |        |           |             |               |          |    |
|----------------------------|----------------|-----------|-----------|-------------|--------------|-----|-----------|----------|--------|-----------|-------------|---------------|----------|----|
| Layer A                    | <sup>285</sup> | Name      | Dominator | Bank        | F2 (A)       | Prg | P15       | Unison   | ✓      | Voices    | Chord       | Detune        | 3        |    |
| Oscillator 1               |                |           |           |             |              |     |           |          |        |           |             |               |          |    |
| Freq                       | C2             | Fine tune | +00       | Shape       | Saw          | Tri | SwTr      | Pls      | Off    | Shape mod | 48          | Sub oct       | 0        |    |
| Oscillator 2               |                |           |           |             |              |     |           |          |        |           |             | Noise         | 20       |    |
| Low pass filter            |                |           |           | Shape       | Saw          | Tri | SwTr      | Pls      | Off    | Shape mod | 68          | Osc mix       | 38       |    |
| Cutoff                     | 36             | Fine tune | +00       |             |              |     |           |          |        | Slop      | 15          | Sync          | □        |    |
| 4 pole                     | ✓              | Resonance | 0         |             |              |     |           |          |        | Keybd     | ✓           |               |          |    |
| Amplifier                  |                |           |           | Env amount  | 0            |     |           | Velocity | 0      |           |             | Audio mod     | 0        |    |
| Pan spread                 | 127            |           |           |             |              |     |           |          |        |           |             | Delay         | 0        |    |
| Attack                     | 0              |           |           | Env amount  | 127          |     |           | Velocity | 0      |           |             |               |          |    |
| LFOs                       |                |           |           |             | Decay        | 44  |           | Sustain  | 127    |           |             |               | Release  | 33 |
| 1 Shape                    | ✓              | Saw       | RevSw     | Sqr         | Rnd          |     | Frequency | 92       | Amount | 0         | Destination | Osc All Freq  | Clk sync | □  |
| 2 Shape                    | ✓              | Saw       | RevSw     | Sqr         | Rnd          |     | Frequency | 50       | Amount | 24        | Destination | Osc All Shape | Clk sync | □  |
| 3 Shape                    | ✓              | Saw       | RevSw     | Sqr         | Rnd          |     | Frequency | 6        | Amount | 0         | Destination | Off           | Clk sync | □  |
| 4 Shape                    | ✓              | Saw       | RevSw     | Sqr         | Rnd          |     | Frequency | 6        | Amount | 0         | Destination | Off           | Clk sync | □  |
| Effect                     |                |           |           | Effect      | Delay Stereo |     |           |          |        |           |             |               |          |    |
| On                         | □              |           |           |             |              |     |           |          |        |           |             | Mix           | 41       |    |
| Clk sync                   | ✓              |           |           |             |              |     |           |          |        |           |             | Param 2       | 40       |    |
| Clock and arp              |                |           |           | Param 1     | 26           |     |           |          |        |           |             |               |          |    |
| BPM                        | 123            |           |           | Divide      | 16th         |     |           |          |        | Arp on    | □           | Arp mode      | Random   |    |
| Sequencer                  |                |           |           |             |              |     |           |          |        |           |             |               |          |    |
| Gated                      | Poly           |           |           |             |              |     |           |          |        |           |             |               |          |    |
| Type                       | □              | ✓         | Mode      | Normal      |              |     |           |          |        |           |             |               |          |    |
| Auxiliary envelope         |                |           |           |             |              |     |           |          |        |           |             | (misc par)    |          |    |
| Destination                | Off            |           |           | Env amount  | 0            |     | Velocity  | 0        |        | Delay     | 0           | Repeat        | □        |    |
| Attack                     | 0              |           |           | Decay       | 0            |     |           | Sustain  | 0      |           |             | Release       | 0        |    |
| Modulation matrix          |                |           |           |             |              |     |           |          |        |           |             |               |          |    |
| Source 1                   | Pressure       |           |           | Destination | LFO 1 Amount |     |           |          |        |           |             | Amount        | 63       |    |
| Source 2                   | Mod Wheel      |           |           | Destination | LFO 1 Amount |     |           |          |        |           |             | Amount        | 83       |    |
| Source 3                   | Off            |           |           | Destination | Off          |     |           |          |        |           |             | Amount        | 0        |    |
| Source 4                   | Off            |           |           | Destination | Off          |     |           |          |        |           |             | Amount        | 0        |    |
| Source 5                   | Off            |           |           | Destination | Off          |     |           |          |        |           |             | Amount        | 0        |    |
| Source 6                   | Off            |           |           | Destination | Off          |     |           |          |        |           |             | Amount        | 0        |    |
| Source 7                   | Off            |           |           | Destination | Off          |     |           |          |        |           |             | Amount        | 0        |    |
| Source 8                   | Off            |           |           | Destination | Off          |     |           |          |        |           |             | Amount        | 0        |    |
| Controls                   |                |           |           |             |              |     |           |          |        |           |             |               |          |    |
| Mod wheel destination      | Off            |           |           |             |              |     |           |          |        |           |             | Amount        | 0        |    |
| Pressure destination       | Off            |           |           |             |              |     |           |          |        |           |             | Amount        | 0        |    |
| Breath control destination | Off            |           |           |             |              |     |           |          |        |           |             | Amount        | 0        |    |
| Velocity destination       | Off            |           |           |             |              |     |           |          |        |           |             | Amount        | 0        |    |
| Foot pedal destination     | Off            |           |           |             |              |     |           |          |        |           |             | Amount        | 0        |    |
| Gated step sequencer       |                |           |           |             |              |     |           |          |        |           |             |               |          |    |
| Trk 1 destination          | Off            |           |           |             |              |     |           |          |        |           |             |               |          |    |
| 1:                         | 0              | 2:        | 0         | 3:          | 0            | 4:  | 0         | 5:       | 0      | 6:        | 0           | 7:            | 0        |    |
| Trk 2 destination          | Off            |           |           |             |              |     |           |          |        |           |             | 8:            | 0        |    |
| 1:                         | 0              | 2:        | 0         | 3:          | 0            | 4:  | 0         | 5:       | 0      | 6:        | 0           | 7:            | 0        |    |
| Trk 3 destination          | Off            |           |           |             |              |     |           |          |        |           |             | 9:            | 0        |    |
| 1:                         | 0              | 2:        | 0         | 3:          | 0            | 4:  | 0         | 5:       | 0      | 6:        | 0           | 10:           | 0        |    |
| Trk 4 destination          | Off            |           |           |             |              |     |           |          |        |           |             | 11:           | 0        |    |
| 1:                         | 0              | 2:        | 0         | 3:          | 0            | 4:  | 0         | 5:       | 0      | 6:        | 0           | 12:           | 0        |    |
|                            |                |           |           |             |              |     |           |          |        |           |             | 13:           | 0        |    |
|                            |                |           |           |             |              |     |           |          |        |           |             | 14:           | 0        |    |
|                            |                |           |           |             |              |     |           |          |        |           |             | 15:           | 0        |    |
|                            |                |           |           |             |              |     |           |          |        |           |             | 16:           | 0        |    |

<sup>285</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
|-----------------------------|-------------------------------------|----------------------------|---------------------|---------------|--------------------------|------------|---------------|-------------------------------------|--------------------------|--------------|----------------------|----------|-------------------------------------|--|--|--|--|--|
| Layer B <sup>286</sup>      | Name                                | <b>Dominator</b>           | Bank                | <b>F2 (B)</b> | Prg                      | <b>P15</b> | Unison        | <input checked="" type="checkbox"/> | Voices                   | <b>Chord</b> | Detune               | <b>3</b> |                                     |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune                  | <b>+00</b>          | Shape         | Saw                      | Tri        | SwTr          | <input checked="" type="checkbox"/> | Off                      | Shape mod    | <b>48</b>            | Sub oct  | <b>0</b>                            |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Freq                        | <b>C1</b>                           | Fine tune                  | <b>+00</b>          | Shape         | Saw                      | Tri        | SwTr          | <input checked="" type="checkbox"/> | Off                      | Shape mod    | <b>68</b>            | Osc mix  | <b>38</b>                           |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Cutoff                      | <b>164</b>                          | Resonance                  | <b>0</b>            | Env amount    | <b>0</b>                 | Velocity   | <b>0</b>      | Key amount                          | <b>63</b>                | Audio mod    | <b>0</b>             | Sync     | <input type="checkbox"/>            |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>            | Attack        | <b>0</b>                 | Decay      | <b>16</b>     | Sustain                             | <b>0</b>                 | Release      | <b>15</b>            | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Pan spread                  | <b>0</b>                            | Env amount                 | <b>76</b>           | Velocity      | <b>0</b>                 | Delay      | <b>0</b>      | Pan spread                          |                          |              |                      |          |                                     |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                      | <b>44</b>           | Sustain       | <b>127</b>               | Release    | <b>33</b>     | Attack                              |                          |              |                      |          |                                     |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw               | Sqr           | Rnd                      | Frequency  | <b>6</b>      | Amount                              | <b>0</b>                 | Destination  | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw               | Sqr           | Rnd                      | Frequency  | <b>50</b>     | Amount                              | <b>24</b>                | Destination  | <b>Osc All Shape</b> | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw               | Sqr           | Rnd                      | Frequency  | <b>6</b>      | Amount                              | <b>0</b>                 | Destination  | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw               | Sqr           | Rnd                      | Frequency  | <b>6</b>      | Amount                              | <b>0</b>                 | Destination  | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |
| <b>Effect</b>               |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| On                          | <input type="checkbox"/>            | Effect                     | <b>Delay Stereo</b> | Mix           | <b>41</b>                | Effect     |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                    | <b>26</b>           | Param 2       | <b>40</b>                | Clk sync   |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| BPM                         | <b>123</b>                          | Divide                     | <b>16th</b>         | Arp on        | <input type="checkbox"/> | Arp mode   | <b>Random</b> | BPM                                 |                          |              |                      |          |                                     |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly                       | Gated               |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Mode                       | <b>Normal</b>       |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Destination                 | <b>Off</b>                          | Env amount                 | <b>0</b>            | Velocity      | <b>0</b>                 | Delay      | <b>0</b>      | Repeat                              | <input type="checkbox"/> | (misc par)   |                      |          |                                     |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                      | <b>0</b>            | Sustain       | <b>0</b>                 | Release    | <b>0</b>      | Attack                              |                          |              |                      |          |                                     |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 1                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 1      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 2                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 2      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 3      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 4      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 5      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 6      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 7      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                | <b>Off</b>          | Source 8      |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| <b>Controls</b>             |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          | Mod wheel destination      |                     |               |                          |            |               |                                     |                          |              |                      | Amount   | <b>0</b>                            |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                          | Pressure destination       |                     |               |                          |            |               |                                     |                          |              |                      | Amount   | <b>0</b>                            |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Breath control destination |                     |               |                          |            |               |                                     |                          |              |                      | Amount   | <b>0</b>                            |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Velocity destination       |                     |               |                          |            |               |                                     |                          |              |                      | Amount   | <b>0</b>                            |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Foot pedal destination     |                     |               |                          |            |               |                                     |                          |              |                      | Amount   | <b>0</b>                            |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                            |                     |               |                          |            |               |                                     |                          |              |                      |          |                                     |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                          | 1:                         | <b>0</b>            | 2:            | <b>0</b>                 | 3:         | <b>0</b>      | 4:                                  | <b>0</b>                 | 5:           | <b>0</b>             | 6:       | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 7:                         | <b>0</b>            | 8:            | <b>0</b>                 | 9:         | <b>0</b>      | 10:                                 | <b>0</b>                 | 11:          | <b>0</b>             | 12:      | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 13:                        | <b>0</b>            | 14:           | <b>0</b>                 | 15:        | <b>0</b>      | 16:                                 | <b>0</b>                 |              |                      |          |                                     |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          | 1:                         | <b>0</b>            | 2:            | <b>0</b>                 | 3:         | <b>0</b>      | 4:                                  | <b>0</b>                 | 5:           | <b>0</b>             | 6:       | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 7:                         | <b>0</b>            | 8:            | <b>0</b>                 | 9:         | <b>0</b>      | 10:                                 | <b>0</b>                 | 11:          | <b>0</b>             | 12:      | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 13:                        | <b>0</b>            | 14:           | <b>0</b>                 | 15:        | <b>0</b>      | 16:                                 | <b>0</b>                 |              |                      |          |                                     |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          | 1:                         | <b>0</b>            | 2:            | <b>0</b>                 | 3:         | <b>0</b>      | 4:                                  | <b>0</b>                 | 5:           | <b>0</b>             | 6:       | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 7:                         | <b>0</b>            | 8:            | <b>0</b>                 | 9:         | <b>0</b>      | 10:                                 | <b>0</b>                 | 11:          | <b>0</b>             | 12:      | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 13:                        | <b>0</b>            | 14:           | <b>0</b>                 | 15:        | <b>0</b>      | 16:                                 | <b>0</b>                 |              |                      |          |                                     |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | 1:                         | <b>0</b>            | 2:            | <b>0</b>                 | 3:         | <b>0</b>      | 4:                                  | <b>0</b>                 | 5:           | <b>0</b>             | 6:       | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 7:                         | <b>0</b>            | 8:            | <b>0</b>                 | 9:         | <b>0</b>      | 10:                                 | <b>0</b>                 | 11:          | <b>0</b>             | 12:      | <b>0</b>                            |  |  |  |  |  |
|                             |                                     | 13:                        | <b>0</b>            | 14:           | <b>0</b>                 | 15:        | <b>0</b>      | 16:                                 | <b>0</b>                 |              |                      |          |                                     |  |  |  |  |  |

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|                            |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|------------|-----------------------------|------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------------------------------|----------|-------------------------------------|----------|----------|----------|-------------------------------------|----------|-------------------------------------|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>287</sup>                      | Name                                | <b>Agitator Fader</b>    | Bank                                | <b>F2 (A)</b>            | Prg                      | <b>P16</b>               | Unison     | <input type="checkbox"/>    | Voices     | <b>1</b>                 | Detune      | <b>0</b>                 |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     | Freq                                | <b>B2</b>                | Fine tune                           | <b>+28</b>               | Shape                    | <b>Saw</b>               | Tri        | <input type="checkbox"/>    | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off         | Shape mod                | <b>0</b>                            | Sub oct  | <b>93</b>                           | Noise    | <b>0</b> | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     | Freq                                | <b>C2</b>                | Fine tune                           | <b>+00</b>               | Shape                    | <b>Saw</b>               | Tri        | <input type="checkbox"/>    | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off         | Shape mod                | <b>31</b>                           | Osc mix  | <b>109</b>                          | Slop     | <b>0</b> | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     | Cutoff                              | <b>42</b>                | Resonance                           | <b>22</b>                | Env amount               | <b>14</b>                | Velocity   | <b>0</b>                    | Key amount | <b>0</b>                 | Audio mod   | <b>37</b>                |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                              | <b>23</b>                | Decay                    | <b>114</b>               | Decay      | <b>114</b>                  | Sustain    | <b>127</b>               | Release     | <b>8</b>                 | Amplifier   |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>41</b>                           |                                     |                          |                                     |                          | Env amount               | <b>125</b>               | Velocity   | <b>0</b>                    |            |                          |             |                          | Delay       | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |                                     |                          | Decay                    | <b>0</b>                 | Sustain    | <b>127</b>                  |            |                          |             |                          | Release     | <b>26</b>                |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     | Tri                                 | <b>Saw</b>               | <b>RevSw</b>                        | Sqr                      | Rnd                      |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                          | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency  | <b>98</b>                   | Amount     | <b>9</b>                 | Destination | <b>Osc 1 Freq</b>        |             | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency  | <b>88</b>                   | Amount     | <b>0</b>                 | Destination | <b>Osc 2 Freq</b>        |             | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency  | <b>45</b>                   | Amount     | <b>27</b>                | Destination | <b>Osc 2 Shape</b>       |             | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                          | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency  | <b>58</b>                   | Amount     | <b>80</b>                | Destination | <b>Filter Cutoff</b>     |             | Clk sync                 | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |                                     |                          |                          |                          | Effect     | <b>Bucket-Brigade Delay</b> |            |                          |             |                          | Mix         | <b>8</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |                                     |                          |                          |                          | Param 1    | <b>36</b>                   |            |                          |             |                          | Param 2     | <b>24</b>                |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>120</b>                          |                                     |                          |                                     |                          |                          |                          | Divide     | <b>16th</b>                 |            |                          |             |                          | Arp on      | <input type="checkbox"/> |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly                                |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>                       |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc 1 Freq</b>                   |                                     |                          |                                     |                          |                          |                          | Env amount | <b>-55</b>                  |            |                          |             |                          | Velocity    | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |                                     |                          |                          |                          | Decay      | <b>40</b>                   |            |                          |             |                          | Sustain     | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Env 3 Decay</b>       |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Pressure</b>                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>LFO 2 Amount</b>      |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Env LPF</b>                      |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Osc Mix</b>           |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>DC</b>                           |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Pan</b>               |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Mod Wheel</b>                    |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Filter Resonance</b>  |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Mod Wheel</b>                    |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Filter Cutoff</b>     |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Off</b>               |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Destination | <b>Off</b>               |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Amount      | <b>-39</b>               |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Amount      | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Amount      | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Amount      | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | Amount      | <b>0</b>                 |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          |             |                          |                                     |          |                                     |          |          |          |                                     |          |                                     |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | 1:          | <b>0</b>                 | 2:                                  | <b>0</b> | 3:                                  | <b>0</b> | 4:       | <b>0</b> | 5:                                  | <b>0</b> | 6:                                  | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | 1:          | <b>0</b>                 | 2:                                  | <b>0</b> | 3:                                  | <b>0</b> | 4:       | <b>0</b> | 5:                                  | <b>0</b> | 6:                                  | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | 1:          | <b>0</b>                 | 2:                                  | <b>0</b> | 3:                                  | <b>0</b> | 4:       | <b>0</b> | 5:                                  | <b>0</b> | 6:                                  | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                          |                          |            |                             |            |                          |             |                          | 1:          | <b>0</b>                 | 2:                                  | <b>0</b> | 3:                                  | <b>0</b> | 4:       | <b>0</b> | 5:                                  | <b>0</b> | 6:                                  | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>287</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>288</sup> Name **Agitator Pad B** Bank **F2 (B)** Prg **P16** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **B2** Fine tune **+28** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **31** Osc mix **108** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **28** Resonance **0** Env amount **99** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **86** Decay **92** Sustain **127** Release **8**

**Amplifier**

Pan spread **0** Env amount **21** Velocity **127** Delay **0**

Attack **70** Decay **0** Sustain **127** Release **26**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                               | Sqr                      | Rnd                      | Frequency | Amount    | Destination        | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----------|-----------|--------------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>98</b> | <b>9</b>  | <b>Osc 1 Freq</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <b>88</b> | <b>0</b>  | <b>Osc 2 Freq</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <b>33</b> | <b>12</b> | <b>Osc 2 Shape</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <b>6</b>  | <b>0</b>  | <b>Off</b>         | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **16**

Clk sync  Param 1 **61** Param 2 **30**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Mode  (misc par)

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-55** Velocity **0** Delay **0** Repeat

Attack **0** Decay **34** Sustain **0** Release **0**

**Modulation matrix**

| Source 1         | Destination         | Amount     |
|------------------|---------------------|------------|
| <b>Mod Wheel</b> | <b>Env 3 Decay</b>  | <b>-52</b> |
| <b>Pressure</b>  | <b>LFO 2 Amount</b> | <b>22</b>  |
| <b>Env LPF</b>   | <b>Osc Mix</b>      | <b>-44</b> |
| <b>DC</b>        | <b>Pan</b>          | <b>127</b> |
| <b>Off</b>       | <b>Off</b>          | <b>0</b>   |

**Controls**

Mod wheel destination **Env 3 Amount** Amount **-39**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Trk 1 destination | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 2 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 3 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 4 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |

Layer A<sup>289</sup> Name **Chord Shadowland** Bank **F2 (A)** Prg **P17** - Unison  Voices **Warning: lut couldn't translate value 16 for nr**

Detune **0**

**Oscillator 1**

|                |                      |                  |                                     |                              |                               |                              |                              |                    |                   |                |   |
|----------------|----------------------|------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>81</b> | Noise <b>4</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |                          |                              |  |   |                              |                     |                   |               |                               |
|----------------|----------------------|------------------|--------------------------|------------------------------|--|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>39</b> | Osc mix <b>93</b> | Slop <b>8</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|--------------------------|------------------------------|--|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|

**Low pass filter**

|  |                     |                      |                    |                     |                    |
|--|---------------------|----------------------|--------------------|---------------------|--------------------|
| Cutoff <b>34</b>                           | Resonance <b>24</b> | Env amount <b>21</b> | Velocity <b>80</b> | Key amount <b>8</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>42</b>    | Sustain <b>63</b>   | Release <b>100</b> |

**Amplifier**

|                       |                       |                    |                   |
|-----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>       | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>25</b> |

**LFOs**

|                    |                                     |                              |                                |                              |                              |                     |                  |                                |                                   |                                   |
|--------------------|-------------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|--------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>Tri</b> | <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>31</b> | Amount <b>40</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> | <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>68</b> | Amount <b>0</b>  | Destination <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> | <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>89</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> | <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Reverb</b> | Mix <b>34</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>16</b>    | Param 2 <b>27</b> |

**Clock and arp**

|               |                           |                                 |                        |
|---------------|---------------------------|---------------------------------|------------------------|
| BPM <b>12</b> | Divide <b>8th Triplet</b> | Arp on <input type="checkbox"/> | Arp mode <b>Assign</b> |
|---------------|---------------------------|---------------------------------|------------------------|

**Sequencer**

|   |  |
|---|--|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|   |                      |                    |                   |                                 |            |
|---|----------------------|--------------------|-------------------|---------------------------------|------------|
| Destination <b>LP Filter Env Amount</b> | Env amount <b>87</b> | Velocity <b>78</b> | Delay <b>14</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>87</b>                        | Decay <b>96</b>      | Sustain <b>99</b>  | Release <b>25</b> |                                 |            |

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc All Shape</b>    | Amount <b>56</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>LFO 2 Freq</b>       | Amount <b>67</b>  |
| Source 3 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>    | Amount <b>15</b>  |
| Source 4 <b>PitchBend</b> | Destination <b>Filter Resonance</b> | Amount <b>-54</b> |
| Source 5 <b>PitchBend</b> | Destination <b>Filter Cutoff</b>    | Amount <b>40</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 4 Freq</b>   | Amount <b>3</b>  |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>19</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer B<sup>290</sup> Name **Phaser Swell Chord** Bank **F2 (B)** Prg **P17** Unison  Voices **Warning: lut couldn't translate value 144 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |  |                              |                              |                    |                   |                 |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|--------------------|-------------------|-----------------|---|
| Freq <b>C2</b> | Fine tune <b>+05</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>81</b> | Noise <b>19</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|--------------------|-------------------|-----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |                               |   |                              |                     |                   |                |                               |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>-09</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>39</b> | Osc mix <b>93</b> | Slop <b>14</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|                  |                     |                     |                    |                      |                    |
|------------------|---------------------|---------------------|--------------------|----------------------|--------------------|
| Cutoff <b>71</b> | Resonance <b>13</b> | Env amount <b>0</b> | Velocity <b>76</b> | Key amount <b>14</b> | Audio mod <b>0</b> |
|------------------|---------------------|---------------------|--------------------|----------------------|--------------------|

|  |                |                  |                 |                   |                   |
|--|----------------|------------------|-----------------|-------------------|-------------------|
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b> | Attack <b>89</b> | Decay <b>55</b> | Sustain <b>41</b> | Release <b>28</b> |
|--|----------------|------------------|-----------------|-------------------|-------------------|

**Amplifier**

|                       |                       |                    |                |
|-----------------------|-----------------------|--------------------|----------------|
| Pan spread <b>125</b> | Env amount <b>107</b> | Velocity <b>90</b> | Delay <b>0</b> |
|-----------------------|-----------------------|--------------------|----------------|

|                 |                |                    |                   |
|-----------------|----------------|--------------------|-------------------|
| Attack <b>0</b> | Decay <b>0</b> | Sustain <b>127</b> | Release <b>16</b> |
|-----------------|----------------|--------------------|-------------------|

**LFOs**

|   |                              |                                |                              |                              |                     |                   |                                |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>31</b> | Amount <b>72</b>  | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>8</b>  | Amount <b>127</b> | Destination <b>FX Param 1</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>89</b> | Amount <b>0</b>   | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                                |               |
|--|--------------------------------|---------------|
| On <input checked="" type="checkbox"/> | Effect <b>High Pass Filter</b> | Mix <b>41</b> |
|--|--------------------------------|---------------|

|  |                   |                    |
|--|-------------------|--------------------|
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>27</b> | Param 2 <b>127</b> |
|--|-------------------|--------------------|

**Clock and arp**

|               |                           |                                 |                        |
|---------------|---------------------------|---------------------------------|------------------------|
| BPM <b>12</b> | Divide <b>8th Triplet</b> | Arp on <input type="checkbox"/> | Arp mode <b>Assign</b> |
|---------------|---------------------------|---------------------------------|------------------------|

**Sequencer**

|                                |  |
|--------------------------------|--|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
|--------------------------------|--|

|                               |                                     |                    |
|-------------------------------|-------------------------------------|--------------------|
| Type <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |
|-------------------------------|-------------------------------------|--------------------|

**Auxiliary envelope**

|                                  |                       |                    |                 |                                 |            |
|----------------------------------|-----------------------|--------------------|-----------------|---------------------------------|------------|
| Destination <b>Filter Cutoff</b> | Env amount <b>-78</b> | Velocity <b>97</b> | Delay <b>49</b> | Repeat <input type="checkbox"/> | (misc par) |
|----------------------------------|-----------------------|--------------------|-----------------|---------------------------------|------------|

|                 |                 |                   |                   |
|-----------------|-----------------|-------------------|-------------------|
| Attack <b>0</b> | Decay <b>73</b> | Sustain <b>77</b> | Release <b>73</b> |
|-----------------|-----------------|-------------------|-------------------|

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b>  | Amount <b>97</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>LFO All Freq</b>  | Amount <b>65</b>  |
| Source 3 <b>Mod Wheel</b> | Destination <b>LPF Decay</b>     | Amount <b>-17</b> |
| Source 4 <b>PitchBend</b> | Destination <b>Filter Cutoff</b> | Amount <b>24</b>  |
| Source 5 <b>PitchBend</b> | Destination <b>Noise Level</b>   | Amount <b>40</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 3 Amount</b> | Amount <b>3</b>  |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>19</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                        |                                     |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                          |
|------------------------|-------------------------------------|---|-------------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|--------------------------|
| Layer A <sup>291</sup> | Name                                | <i>YammyTribute</i>                     | Bank                                | <i>F2 (A)</i>                  | Prg                          | <i>P18</i>                   | Unison                       | <input type="checkbox"/>      | Voices                                  | <i>2</i>                     | Detune      | <i>0</i>                 |
| Oscillator 1           | Freq                                | <i>C2</i>                               | Fine tune                           | <i>+00</i>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>32</i>                |
| Oscillator 2           | Freq                                | <i>C2</i>                               | Fine tune                           | <i>+00</i>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>27</i>                |
|                        |                                     |   |                                     |                                |                              |                              |                              |                               |   |                              | Osc mix     | <i>64</i>                |
| Low pass filter        | Cutoff                              | <i>24</i>                               | Resonance                           | <i>127</i>                     | Env amount                   | <i>-1</i>                    | Velocity                     | <i>21</i>                     | Key amount                              | <i>64</i>                    | Audio mod   | <i>0</i>                 |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                   | <i>0</i>                            |                                | Attack                       | <i>0</i>                     | Decay                        | <i>0</i>                      | Sustain                                 | <i>0</i>                     | Release     | <i>0</i>                 |
| Amplifier              | Pan spread                          | <i>0</i>                                |                                     |                                | Env amount                   | <i>12</i>                    | Velocity                     | <i>127</i>                    |   |                              | Delay       | <i>0</i>                 |
|                        | Attack                              | <i>0</i>                                |                                     |                                | Decay                        | <i>127</i>                   | Sustain                      | <i>0</i>                      |   |                              | Release     | <i>44</i>                |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <i>77</i>                     | Amount                                  | <i>0</i>                     | Destination | <i>Osc All Freq</i>      |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <i>74</i>                     | Amount                                  | <i>0</i>                     | Destination | <i>Off</i>               |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <i>67</i>                     | Amount                                  | <i>0</i>                     | Destination | <i>Off</i>               |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <i>81</i>                     | Amount                                  | <i>0</i>                     | Destination | <i>Off</i>               |
| Effect                 | On                                  | <input checked="" type="checkbox"/>     |                                     |                                | Effect                       | <i>Chorus</i>                |                              |                               |   |                              | Mix         | <i>8</i>                 |
|                        | Clk sync                            | <input type="checkbox"/>                |                                     |                                | Param 1                      | <i>34</i>                    |                              |                               |   |                              | Param 2     | <i>50</i>                |
| Clock and arp          | BPM                                 | <i>95</i>                               |                                     |                                | Divide                       | <i>16th</i>                  |                              |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <i>Random</i>            |
| Sequencer              | Gated                               | <input type="checkbox"/> Poly           |                                     |                                |                              |                              |                              |                               |   |                              |             |                          |
|                        | Type                                | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                           | <i>NoGate</i>                |                              |                              |                               |   |                              |             |                          |
| Auxiliary envelope     | Destination                         | <i>Filter Audio Mod</i>                 |                                     |                                | Env amount                   | <i>37</i>                    | Velocity                     | <i>126</i>                    | Delay                                   | <i>0</i>                     | Repeat      | <input type="checkbox"/> |
|                        | Attack                              | <i>0</i>                                |                                     |                                | Decay                        | <i>104</i>                   | Sustain                      | <i>0</i>                      |   |                              | Release     | <i>58</i>                |
| Modulation matrix      | Source 1                            | <i>Mod Wheel</i>                        |                                     |                                | Destination                  | <i>LFO 1 Amount</i>          |                              |                               |   |                              | (misc par)  |                          |
|                        | Source 2                            | <i>Pressure</i>                         |                                     |                                | Destination                  | <i>Osc Mix</i>               |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Source 3                            | <i>Off</i>                              |                                     |                                | Destination                  | <i>Off</i>                   |                              |                               |   |                              | Amount      | <i>68</i>                |
|                        | Source 4                            | <i>Off</i>                              |                                     |                                | Destination                  | <i>Off</i>                   |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Source 5                            | <i>Off</i>                              |                                     |                                | Destination                  | <i>Off</i>                   |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Source 6                            | <i>Off</i>                              |                                     |                                | Destination                  | <i>Off</i>                   |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Source 7                            | <i>Off</i>                              |                                     |                                | Destination                  | <i>Off</i>                   |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Source 8                            | <i>Off</i>                              |                                     |                                | Destination                  | <i>Off</i>                   |                              |                               |   |                              | Amount      | <i>0</i>                 |
| Controls               | Mod wheel destination               | <i>FX Mix</i>                           |                                     |                                |                              |                              |                              |                               |   |                              | Amount      | <i>69</i>                |
|                        | Pressure destination                | <i>FX Param 1</i>                       |                                     |                                |                              |                              |                              |                               |   |                              | Amount      | <i>-30</i>               |
|                        | Breath control destination          | <i>Off</i>                              |                                     |                                |                              |                              |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Velocity destination                | <i>Off</i>                              |                                     |                                |                              |                              |                              |                               |   |                              | Amount      | <i>0</i>                 |
|                        | Foot pedal destination              | <i>Off</i>                              |                                     |                                |                              |                              |                              |                               |   |                              | Amount      | <i>0</i>                 |
| Gated step sequencer   | Trk 1 destination                   | <i>Filter Cutoff</i>                    |                                     |                                |                              |                              |                              |                               |   |                              |             |                          |
|                        | 1:                                  | <i>0</i>                                | 2:                                  | <i>0</i>                       | 3:                           | <i>7</i>                     | 4:                           | <i>0</i>                      | 5:                                      | <i>9</i>                     | 6:          | <i>0</i>                 |
|                        | 7:                                  | <i>10</i>                               | 8:                                  | <i>0</i>                       | 9:                           | <i>11</i>                    | 10:                          | <i>0</i>                      | 11:                                     | <i>11</i>                    | 12:         | <i>0</i>                 |
|                        | 13:                                 | <i>16</i>                               | 14:                                 | <i>0</i>                       | 15:                          | <i>14</i>                    | 16:                          | <i>16</i>                     |   |                              |             |                          |
|                        | Trk 2 destination                   | <i>Osc 1 Freq</i>                       |                                     |                                |                              |                              |                              |                               |   |                              |             |                          |
|                        | 1:                                  | <i>0</i>                                | 2:                                  | <i>14</i>                      | 3:                           | <i>24</i>                    | 4:                           | <i>30</i>                     | 5:                                      | <i>38</i>                    | 6:          | <i>0</i>                 |
|                        | 7:                                  | <i>14</i>                               | 8:                                  | <i>24</i>                      | 9:                           | <i>30</i>                    | 10:                          | <i>38</i>                     | 11:                                     | <i>0</i>                     | 12:         | <i>14</i>                |
|                        | 13:                                 | <i>24</i>                               | 14:                                 | <i>30</i>                      | 15:                          | <i>38</i>                    | 16:                          | <i>0</i>                      |   |                              |             |                          |
|                        | Trk 3 destination                   | <i>Off</i>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                          |
|                        | 1:                                  | <i>0</i>                                | 2:                                  | <i>0</i>                       | 3:                           | <i>0</i>                     | 4:                           | <i>0</i>                      | 5:                                      | <i>0</i>                     | 6:          | <i>0</i>                 |
|                        | 7:                                  | <i>0</i>                                | 8:                                  | <i>0</i>                       | 9:                           | <i>0</i>                     | 10:                          | <i>0</i>                      | 11:                                     | <i>0</i>                     | 12:         | <i>0</i>                 |
|                        | 13:                                 | <i>0</i>                                | 14:                                 | <i>0</i>                       | 15:                          | <i>0</i>                     | 16:                          | <i>0</i>                      |   |                              |             |                          |
|                        | Trk 4 destination                   | <i>Off</i>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                          |
|                        | 1:                                  | <i>0</i>                                | 2:                                  | <i>0</i>                       | 3:                           | <i>0</i>                     | 4:                           | <i>0</i>                      | 5:                                      | <i>0</i>                     | 6:          | <i>0</i>                 |
|                        | 7:                                  | <i>0</i>                                | 8:                                  | <i>0</i>                       | 9:                           | <i>0</i>                     | 10:                          | <i>0</i>                      | 11:                                     | <i>0</i>                     | 12:         | <i>0</i>                 |
|                        | 13:                                 | <i>0</i>                                | 14:                                 | <i>0</i>                       | 15:                          | <i>0</i>                     | 16:                          | <i>0</i>                      |   |                              |             |                          |

<sup>291</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>292</sup> Name **YammyTribute** Bank **F2 (B)** Prg **P18** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **B5** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **64** Slop **13** Sync  Keybd

**Low pass filter**

Cutoff **33** Resonance **0** Env amount **-1** Velocity **42** Key amount **64** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **113** Sustain **0** Release **73**

**Amplifier**

Pan spread **0** Env amount **0** Velocity **127** Delay **0**

Attack **0** Decay **104** Sustain **0** Release **44**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>77</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>74</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>67</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>81</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Distortion** Mix **71**

Clk sync  Param 1 **42** Param 2 **41**

**Clock and arp**

BPM **95** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type  Mode **NoGate**

**Auxiliary envelope**

Destination **Sub Osc Level** Env amount **-91** Velocity **127** Delay **0** Repeat  (misc par)

Attack **0** Decay **109** Sustain **0** Release **34**

**Modulation matrix**

|                           |   |
|---------------------------|---|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> Amount <b>0</b> |
| Source 2 <b>Pressure</b>  | Destination <b>Osc Mix</b> Amount <b>-29</b>    |
| Source 3 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>          |
| Source 4 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>          |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>          |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>          |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>          |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>          |

**Controls**

Mod wheel destination **FX Mix** Amount **92**

Pressure destination **FX Param 1** Amount **-31**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**

|             |              |             |              |             |              |             |              |             |               |              |               |              |              |              |              |
|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>11</b> | 3: <b>0</b> | 4: <b>10</b> | 5: <b>0</b> | 6: <b>12</b> | 7: <b>0</b> | 8: <b>21</b> | 9: <b>0</b> | 10: <b>24</b> | 11: <b>0</b> | 12: <b>27</b> | 13: <b>0</b> | 14: <b>5</b> | 15: <b>0</b> | 16: <b>4</b> |
|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Osc 1 Freq**

|             |             |             |             |             |             |              |             |              |              |               |              |               |              |               |               |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|
| 1: <b>5</b> | 2: <b>0</b> | 3: <b>3</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>10</b> | 8: <b>0</b> | 9: <b>10</b> | 10: <b>0</b> | 11: <b>28</b> | 12: <b>0</b> | 13: <b>20</b> | 14: <b>0</b> | 15: <b>36</b> | 16: <b>36</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

<sup>292</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|  |  |  |                                 |  |  |                              |
|--|--|--|---------------------------------|--|--|------------------------------|
| Layer A <sup>293</sup>   | Name <b>P5 Bass</b>                      | Bank <b>F2 (A)</b>                                   | Prg <b>P19</b>                  | Unison <input checked="" type="checkbox"/> | Voices <b>5</b>                                | Detune <b>0</b>              |
| <b>Oscillator 1</b>  |  |  |                                 |  |  |                              |
| Freq <b>C2</b>   | Fine tune <b>+00</b>                     | Shape <input checked="" type="checkbox"/> <b>Saw</b> | Tri <input type="checkbox"/>    | SwTr <input type="checkbox"/>              | Pls <input type="checkbox"/>                   | Off <input type="checkbox"/> |
| <b>Oscillator 2</b>  |  |  |                                 |  |  |                              |
| Freq <b>C1</b>   | Fine tune <b>+00</b>                     | Shape <input type="checkbox"/> <b>Saw</b>            | Tri <input type="checkbox"/>    | SwTr <input type="checkbox"/>              | <input checked="" type="checkbox"/> <b>Pls</b> | Off <input type="checkbox"/> |
| <b>Low pass filter</b>   |  |  |                                 |  |  |                              |
| Cutoff <b>12</b>   | Resonance <b>9</b>                       | Env amount <b>57</b>                                 | Velocity <b>0</b>               | Key amount <b>64</b>                       | Audio mod <b>0</b>                             |                              |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>                           | Attack <b>10</b>                                     | Decay <b>70</b>                 | Sustain <b>23</b>                          | Release <b>0</b>                               |                              |
| <b>Amplifier</b>   |  |  |                                 |  |  |                              |
| Pan spread <b>0</b>  | Env amount <b>127</b>                    | Velocity <b>0</b>                                    | Delay <b>0</b>                  |  |  |                              |
| Attack <b>0</b>  | Decay <b>0</b>                           | Sustain <b>127</b>                                   | Release <b>8</b>                |  |  |                              |
| <b>LFOs</b>  |  |  |                                 |  |  |                              |
| 1 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>    | Rnd <input type="checkbox"/>               | Frequency <b>81</b>                            | Amount <b>0</b>              |
| 2 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>    | Rnd <input type="checkbox"/>               | Frequency <b>6</b>                             | Amount <b>0</b>              |
| 3 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>    | Rnd <input type="checkbox"/>               | Frequency <b>6</b>                             | Amount <b>0</b>              |
| 4 Shape <input checked="" type="checkbox"/> <b>Tri</b>   | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>    | Rnd <input type="checkbox"/>               | Frequency <b>6</b>                             | Amount <b>0</b>              |
| <b>Effect</b>  |  |  |                                 |  |  |                              |
| On <input type="checkbox"/>  | Effect <b>Reverb</b>                     |  | Mix <b>21</b>                   |  |  |                              |
| Clk sync <input type="checkbox"/>  | Param 1 <b>88</b>                        |  | Param 2 <b>66</b>               |  |  |                              |
| <b>Clock and arp</b>   |  |  |                                 |  |  |                              |
| BPM <b>96</b>  | Divide <b>16th</b>                       |  | Arp on <input type="checkbox"/> |  | Arp mode <b>Up</b>                             |                              |
| <b>Sequencer</b>   |  |  |                                 |  |  |                              |
| Gated <input type="checkbox"/>   | Poly <input checked="" type="checkbox"/> | Mode <b>Normal</b>                                   |                                 |  |  |                              |
| Type <input type="checkbox"/>  |  |  |                                 |  |  |                              |
| <b>Auxiliary envelope</b>  |  |  |                                 |  |  |                              |
| Destination <b>Off</b>   | Env amount <b>0</b>                      | Velocity <b>0</b>                                    | Delay <b>0</b>                  | (misc par)                                 | Repeat <input type="checkbox"/>                |                              |
| Attack <b>0</b>  | Decay <b>0</b>                           | Sustain <b>0</b>                                     |                                 |  | Release <b>0</b>                               |                              |
| <b>Modulation matrix</b>   |  |  |                                 |  |  |                              |
| Source 1 <b>Mod Wheel</b>  | Destination <b>LFO 1 Amount</b>          |  |                                 |  | Amount <b>63</b>                               |                              |
| Source 2 <b>Pressure</b>   | Destination <b>LFO 1 Amount</b>          |  |                                 |  | Amount <b>21</b>                               |                              |
| Source 3 <b>Off</b>  | Destination <b>Off</b>                   |  |                                 |  | Amount <b>0</b>                                |                              |
| Source 4 <b>Off</b>  | Destination <b>Off</b>                   |  |                                 |  | Amount <b>0</b>                                |                              |
| Source 5 <b>Off</b>  | Destination <b>Off</b>                   |  |                                 |  | Amount <b>0</b>                                |                              |
| Source 6 <b>Off</b>  | Destination <b>Off</b>                   |  |                                 |  | Amount <b>0</b>                                |                              |
| Source 7 <b>Off</b>  | Destination <b>Off</b>                   |  |                                 |  | Amount <b>0</b>                                |                              |
| Source 8 <b>Off</b>  | Destination <b>Off</b>                   |  |                                 |  | Amount <b>0</b>                                |                              |
| <b>Controls</b>  |  |  |                                 |  |  |                              |
| Mod wheel destination <b>Off</b>   |  |  |                                 |  | Amount <b>0</b>                                |                              |
| Pressure destination <b>Off</b>  |  |  |                                 |  | Amount <b>0</b>                                |                              |
| Breath control destination <b>Off</b>  |  |  |                                 |  | Amount <b>0</b>                                |                              |
| Velocity destination <b>Off</b>  |  |  |                                 |  | Amount <b>0</b>                                |                              |
| Foot pedal destination <b>Off</b>  |  |  |                                 |  | Amount <b>0</b>                                |                              |
| <b>Gated step sequencer</b>  |  |  |                                 |  |  |                              |
| Trk 1 destination <b>Off</b>   |  |  |                                 |  |  |                              |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |  |  |                              |
| Trk 2 destination <b>Off</b>   |  |  |                                 |  |  |                              |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |  |  |                              |
| Trk 3 destination <b>Off</b>   |  |  |                                 |  |  |                              |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |  |  |                              |
| Trk 4 destination <b>Off</b>   |  |  |                                 |  |  |                              |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |  |  |                              |

<sup>293</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                     |                     |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|---------------------|---------------------|------------|------------|-----------|--------------------------|-----------|-------------------------------------|-------------|--------------------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer B <sup>294</sup>      | Name                                | <b>P5 Chords</b>                    | Bank                | <b>F2 (B)</b>       | Prg        | <b>P19</b> | Unison    | <input type="checkbox"/> | Voices    | <b>5</b>                            | Detune      | <b>0</b>                 |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                           | Fine tune           | <b>+00</b>          | Shape      | <b>Saw</b> | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off                                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune           | <b>+00</b>          | Shape      | <b>Saw</b> | Tri       | <input type="checkbox"/> | SwTr      | <input checked="" type="checkbox"/> | Pls         | <input type="checkbox"/> | Off                                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>34</b>                           | Resonance           | <b>9</b>            | Env amount | <b>0</b>   | Velocity  | <b>79</b>                | Shape mod | <b>73</b>                           | Osc mix     | <b>61</b>                | Sync                                | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>            | Attack              | <b>25</b>  | Decay      | <b>70</b> | Sustain                  | <b>0</b>  | Slop                                | <b>11</b>   | Keybd                    | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount          | <b>127</b>          | Velocity   | <b>0</b>   | Delay     | <b>0</b>                 |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>            | Sustain             | <b>127</b> | Release    | <b>54</b> |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw                 | RevSw               | Sqr        | Rnd        | Frequency | <b>81</b>                | Amount    | <b>0</b>                            | Destination | <b>Osc All Freq</b>      | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr                 | Rnd        | Frequency  | <b>6</b>  | Amount                   | <b>0</b>  | Destination                         | <b>Off</b>  | Clk sync                 | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr                 | Rnd        | Frequency  | <b>6</b>  | Amount                   | <b>0</b>  | Destination                         | <b>Off</b>  | Clk sync                 | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw               | Sqr                 | Rnd        | Frequency  | <b>6</b>  | Amount                   | <b>0</b>  | Destination                         | <b>Off</b>  | Clk sync                 | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input type="checkbox"/>            | Effect              | <b>Delay Mono</b>   |            |            | Mix       | <b>10</b>                |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>100</b>          |                     |            |            | Param 2   | <b>15</b>                |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>98</b>                           | Divide              | <b>16th</b>         |            |            | Arp on    | <input type="checkbox"/> | Arp mode  | <b>Down</b>                         |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                |                     |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                | <b>Normal</b>       |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount          | <b>0</b>            | Velocity   | <b>0</b>   | Delay     | <b>0</b>                 | Repeat    | <input type="checkbox"/>            | (misc par)  |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>            | Sustain             | <b>0</b>   | Release    | <b>0</b>  |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination         | <b>LFO 1 Amount</b> |            |            |           |                          | Amount    | <b>63</b>                           |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                    | <b>Pressure</b>                     | Destination                         | <b>LFO 1 Amount</b> |                     |            |            |           | Amount                   | <b>21</b> |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>          |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |                     |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                          |                                     |                     |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          |                                     |                     |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          |                                     |                     |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          |                                     |                     |                     |            |            |           | Amount                   | <b>0</b>  |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                     |                     |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:                  | <b>0</b>   | 4:         | <b>0</b>  | 5:                       | <b>0</b>  | 6:                                  | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                     |                     |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:                  | <b>0</b>   | 4:         | <b>0</b>  | 5:                       | <b>0</b>  | 6:                                  | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                     |                     |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:                  | <b>0</b>   | 4:         | <b>0</b>  | 5:                       | <b>0</b>  | 6:                                  | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                     |                     |            |            |           |                          |           |                                     |             |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>            | 3:                  | <b>0</b>   | 4:         | <b>0</b>  | 5:                       | <b>0</b>  | 6:                                  | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

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|                             |                                     |  |                                       |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
|-----------------------------|-------------------------------------|--|---------------------------------------|--|--|-------------------------------------|--|--------------------------------------|-------------------------------------|-------------------------------------|-------------|---------------------|------------|-------------------------------------|------------|-------------------------------------|------------|-------------------------------------|------------|-------------------------------------|-----------|-----|------------|-----|------------|-----|-----------|-----|------------|-----|-----------|--|--|--|--|--|
| Layer A <sup>295</sup>      | Name                                | <b>RillyTrilly</b>                       | Bank                                  | <b>F2 (A)</b>  | Prg  | <b>P20</b>                          | Unison   | <input type="checkbox"/>             | Voices                              | <b>8</b>                            | Detune      | <b>0</b>            |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>D#5</b>                               | Fine tune                             | <b>+00</b>   | Shape  | <input type="checkbox"/> <b>Saw</b> | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>SwTr</b> | <input type="checkbox"/> <b>Pls</b> | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>0</b>            | Sub oct    | <b>0</b>                            | Noise      | <b>0</b>                            | Keybd      | <input checked="" type="checkbox"/> |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>D#4</b>                               | Fine tune                             | <b>+00</b>   | Shape  | <input type="checkbox"/> <b>Saw</b> | <input checked="" type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>SwTr</b> | <input type="checkbox"/> <b>Pls</b> | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>0</b>            | Osc mix    | <b>71</b>                           | Slop       | <b>20</b>                           | Sync       | <input type="checkbox"/>            | Keybd      | <input checked="" type="checkbox"/> |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>66</b>                                | Resonance                             | <b>0</b>   | Env amount                                     | <b>0</b>                            | Velocity                                       | <b>48</b>                            | Key amount                          | <b>22</b>                           | Audio mod   | <b>0</b>            | Attack     | <b>0</b>                            | Decay      | <b>127</b>                          | Sustain    | <b>0</b>                            | Release    | <b>99</b>                           |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>40</b>                                | Env amount                            | <b>39</b>  | Velocity                                       | <b>127</b>                          | Delay  | <b>0</b>                             | Attack                              | <b>0</b>                            | Decay       | <b>127</b>          | Sustain    | <b>106</b>                          | Release    | <b>90</b>                           |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                             | <input type="checkbox"/> <b>Tri</b>      | <input type="checkbox"/> <b>Saw</b>   | <input type="checkbox"/> <b>RevSw</b>                                | <input checked="" type="checkbox"/> <b>Sqr</b> | Rnd                                 | <input type="checkbox"/> Frequency             | <b>77</b>                            | Amount                              | <b>16</b>                           | Destination | <b>Osc All Freq</b> | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 2 Shape                     | <input type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b>      | <input type="checkbox"/> <b>RevSw</b> | <input checked="" type="checkbox"/> <b>Sqr</b>                       | <input type="checkbox"/> <b>Sqr</b>            | Rnd                                 | <input type="checkbox"/> Frequency             | <b>68</b>                            | Amount                              | <b>16</b>                           | Destination | <b>Osc All Freq</b> | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 3 Shape                     | <input type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b>      | <input type="checkbox"/> <b>RevSw</b> | <input checked="" type="checkbox"/> <b>Sqr</b>                       | <input type="checkbox"/> <b>Sqr</b>            | Rnd                                 | <input type="checkbox"/> Frequency             | <b>33</b>                            | Amount                              | <b>16</b>                           | Destination | <b>Osc All Freq</b> | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 4 Shape                     | <input type="checkbox"/> <b>Tri</b> | <input type="checkbox"/> <b>Saw</b>      | <input type="checkbox"/> <b>RevSw</b> | <input checked="" type="checkbox"/> <b>Sqr</b>                       | <input type="checkbox"/> <b>Sqr</b>            | Rnd                                 | <input type="checkbox"/> Frequency             | <b>55</b>                            | Amount                              | <b>16</b>                           | Destination | <b>Osc All Freq</b> | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                                | <b>Delay Mono</b>  | Param 1  | <b>120</b>                          | Mix  | <b>61</b>                            | Param 2                             | <b>60</b>                           |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>30</b>                                | Divide                                | <b>quarter</b>   | Arp on   | <input checked="" type="checkbox"/> | Arp mode                                       | <b>Assign</b>                        |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                                  | <input type="checkbox"/><br><input checked="" type="checkbox"/> Mode | <b>KeyStep</b>                                 |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Filter Cutoff</b>                     | Env amount                            | <b>0</b>   | Velocity                                       | <b>55</b>                           | Delay  | <b>0</b>                             | Repeat                              | <input type="checkbox"/>            | (misc par)  |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Attack                      | <b>0</b>                            |  | Decay                                 | <b>4</b>   | Sustain  | <b>0</b>                            | Release  | <b>19</b>                            |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                               | Destination                           | <b>Off</b>   | Amount   | <b>0</b>                            |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 2                    | <b>Off</b>                          | Destination                              | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                              | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                              | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                              | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                              | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                              | <b>Off</b>                            | Amount   | <b>0</b>                                       |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Source 8                    | <b>LFO 3</b>                        | Destination                              | <b>Pan</b>                            | Amount   | <b>48</b>                                      |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Env All Decay</b>                     | Amount                                | <b>127</b>   |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Pressure destination        | <b>Filter Cutoff</b>                | Amount                                   | <b>-17</b>                            |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                                   | <b>0</b>                              |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                                   | <b>0</b>                              |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                                   | <b>0</b>                              |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>LP Filter Env Amount</b>              |                                       |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 1:                          | <b>12</b>                           | 2:                                       | <b>0</b>                              | 3:   | <b>7</b>                                       | 4:                                  | <b>0</b>                                       | 5:                                   | <b>0</b>                            | 6:                                  | <b>5</b>    | 7:                  | <b>0</b>   | 8:                                  | <b>12</b>  | 9:                                  | <b>0</b>   | 10:                                 | <b>14</b>  | 11:                                 | <b>0</b>  | 12: | <b>0</b>   | 13: | <b>0</b>   | 14: | <b>9</b>  | 15: | <b>0</b>   | 16: | <b>6</b>  |  |  |  |  |  |
| Trk 2 destination           |                                     | <b>Filter Resonance</b>                  |                                       |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>25</b>                             | 3:   | <b>0</b>                                       | 4:                                  | <b>21</b>                                      | 5:                                   | <b>0</b>                            | 6:                                  | <b>31</b>   | 7:                  | <b>0</b>   | 8:                                  | <b>33</b>  | 9:                                  | <b>0</b>   | 10:                                 | <b>34</b>  | 11:                                 | <b>0</b>  | 12: | <b>0</b>   | 13: | <b>38</b>  | 14: | <b>38</b> | 15: | <b>0</b>   | 16: | <b>33</b> |  |  |  |  |  |
| Trk 3 destination           |                                     | <b>Osc All Shape</b>                     |                                       |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>5</b>                              | 3:   | <b>9</b>                                       | 4:                                  | <b>0</b>                                       | 5:                                   | <b>23</b>                           | 6:                                  | <b>0</b>    | 7:                  | <b>28</b>  | 8:                                  | <b>0</b>   | 9:                                  | <b>10</b>  | 10:                                 | <b>0</b>   | 11:                                 | <b>0</b>  | 12: | <b>5</b>   | 13: | <b>6</b>   | 14: | <b>0</b>  | 15: | <b>25</b>  | 16: | <b>3</b>  |  |  |  |  |  |
| Trk 4 destination           |                                     | <b>Slew</b>                              |                                       |  |  |                                     |  |                                      |                                     |                                     |             |                     |            |                                     |            |                                     |            |                                     |            |                                     |           |     |            |     |            |     |           |     |            |     |           |  |  |  |  |  |
| 1:                          | <b>87</b>                           | 2:                                       | <b>87</b>                             | 3:   | <b>125</b>                                     | 4:                                  | <b>92</b>                                      | 5:                                   | <b>125</b>                          | 6:                                  | <b>101</b>  | 7:                  | <b>102</b> | 8:                                  | <b>101</b> | 9:                                  | <b>102</b> | 10:                                 | <b>125</b> | 11:                                 | <b>97</b> | 12: | <b>125</b> | 13: | <b>125</b> | 14: | <b>90</b> | 15: | <b>125</b> | 16: | <b>87</b> |  |  |  |  |  |

<sup>295</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |                          |   |   |                |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
|-----------------------------|-------------------------------------|--|--------------------------|---|---|----------------|---|-------------------------------|-------------------------------------|------------------------------|----------------------|----------|-------------------------------------|----|-----------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|------------|--|--|--|--|--|
| Layer B <sup>296</sup>      | Name                                | <b>RillyTrilly</b>                       | Bank                     | <b>F2 (B)</b>                           | Prg                                     | <b>P20</b>     | Unison                                  | <input type="checkbox"/>      | Voices                              | <b>8</b>                     | Detune               | <b>0</b> |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune                | <b>+00</b>                              | Shape                                   | Saw            | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls        | <input type="checkbox"/> Off | Shape mod            | <b>0</b> |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune                | <b>+00</b>                              | Shape                                   | Saw            | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls        | <input type="checkbox"/> Off | Shape mod            | <b>0</b> |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>56</b>                                | Resonance                | <b>56</b>                               | Env amount                              | <b>26</b>      | Velocity                                | <b>82</b>                     | Key amount                          | <b>22</b>                    | Audio mod            | <b>0</b> |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>                 | Attack                                  | <b>0</b>                                | Decay          | <b>21</b>                               | Sustain                       | <b>44</b>                           | Release                      | <b>99</b>            |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount               | <b>39</b>                               | Velocity                                | <b>120</b>     | Delay                                   | <b>0</b>                      | Release                             | <b>90</b>                    |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                                    | <b>77</b>                | Sustain                                 | <b>127</b>                              |                |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                      | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                                     | Frequency      | <b>75</b>                               | Amount                        | <b>0</b>                            | Destination                  | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 1                           | Shape                               | <input type="checkbox"/>                 | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>                | Frequency      | <b>46</b>                               | Amount                        | <b>20</b>                           | Destination                  | <b>Filter Cutoff</b> | Clk sync | <input checked="" type="checkbox"/> |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 2                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/>                | Frequency      | <b>82</b>                               | Amount                        | <b>52</b>                           | Destination                  | <b>Osc 1 Shape</b>   | Clk sync | <input checked="" type="checkbox"/> |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 3                           | Shape                               | <input type="checkbox"/>                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency      | <b>82</b>                               | Amount                        | <b>38</b>                           | Destination                  | <b>Osc 2 Shape</b>   | Clk sync | <input type="checkbox"/>            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 4                           | Shape                               | <input type="checkbox"/>                 | <input type="checkbox"/> | <input type="checkbox"/>                | <input checked="" type="checkbox"/> Rnd | Frequency      | <b>82</b>                               | Amount                        | <b>0</b>                            | Destination                  | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                   | <b>Delay Stereo</b>                     |   |                |   | Mix                           | <b>54</b>                           |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> |  | Param 1                  | <b>120</b>                              |   |                |   | Param 2                       | <b>67</b>                           |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>30</b>                                | Divide                   | <b>8th</b>                              |   |                |   | Arp on                        | <input checked="" type="checkbox"/> | Arp mode                     | <b>Random</b>        |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                     | <input type="checkbox"/>                | Mode                                    | <b>KeyStep</b> |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Sub Osc Level</b>                     | Env amount               | <b>-106</b>                             | Velocity                                | <b>127</b>     | Delay                                   | <b>0</b>                      | Repeat                              | <input type="checkbox"/>     | (misc par)           |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Attack                      | <b>0</b>                            |  | Decay                    | <b>26</b>                               | Sustain                                 | <b>0</b>       |   |                               | Release                             | <b>18</b>                    |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>LFO 1</b>                             | Destination              | <b>Osc All Freq</b>                     |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 2                    | <b>LFO 2</b>                        |  | Destination              | <b>Osc All Shape</b>                    |   |                |   |                               |                                     |                              |                      | Amount   | <b>-31</b>                          |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          |  | Destination              | <b>Off</b>                              |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          |  | Destination              | <b>Off</b>                              |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          |  | Destination              | <b>Off</b>                              |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          |  | Destination              | <b>Off</b>                              |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          |  | Destination              | <b>Off</b>                              |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          |  | Destination              | <b>Off</b>                              |   |                |   |                               |                                     |                              |                      | Amount   | <b>1</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Env All Decay</b>                     |                          |   |   |                |   |                               |                                     |                              |                      | Amount   | <b>-26</b>                          |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Pressure destination        | <b>Filter Cutoff</b>                |  |                          |   |   |                |   |                               |                                     |                              |                      | Amount   | <b>15</b>                           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          |  |                          |   |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          |  |                          |   |   |                |   |                               |                                     |                              |                      | Amount   | <b>4</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          |  |                          |   |   |                |   |                               |                                     |                              |                      | Amount   | <b>0</b>                            |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>LP Filter Env Amount</b>              |                          |   |   |                |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 1:                          | <b>29</b>                           | 2:                                       | <b>0</b>                 | 3:                                      | <b>26</b>                               | 4:             | <b>0</b>                                | 5:                            | <b>6</b>                            | 6:                           | <b>0</b>             | 7:       | <b>17</b>                           | 8: | <b>19</b> | 9: | <b>0</b>  | 10: | <b>15</b> | 11: | <b>0</b>  | 12: | <b>12</b> | 13: | <b>12</b> | 14: | <b>14</b> | 15: | <b>10</b> | 16: | <b>10</b>  |  |  |  |  |  |
| Trk 2 destination           | <b>Osc All Shape</b>                |  |                          |   |   |                |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 1:                          | <b>97</b>                           | 2:                                       | <b>31</b>                | 3:                                      | <b>49</b>                               | 4:             | <b>74</b>                               | 5:                            | <b>31</b>                           | 6:                           | <b>5</b>             | 7:       | <b>44</b>                           | 8: | <b>15</b> | 9: | <b>36</b> | 10: | <b>13</b> | 11: | <b>71</b> | 12: | <b>80</b> | 13: | <b>83</b> | 14: | <b>26</b> | 15: | <b>16</b> | 16: | <b>114</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Filter Resonance</b>             |  |                          |   |   |                |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>8</b>                 | 3:                                      | <b>8</b>                                | 4:             | <b>0</b>                                | 5:                            | <b>0</b>                            | 6:                           | <b>6</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b>  | 9: | <b>8</b>  | 10: | <b>0</b>  | 11: | <b>16</b> | 12: | <b>0</b>  | 13: | <b>19</b> | 14: | <b>0</b>  | 15: | <b>13</b> | 16: | <b>0</b>   |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |  |                          |   |   |                |   |                               |                                     |                              |                      |          |                                     |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |            |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                                | 4:             | <b>0</b>                                | 5:                            | <b>0</b>                            | 6:                           | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>   |  |  |  |  |  |

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|                            |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
|----------------------------|-------------------------------------|--------------------------|--------------|--------|--------|-----|------|--------|--------------------------|-------------|------------------|----------|-----|-------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|-----|---|-----|----|-----|---|-----|----|-----|---|-----|---|
| Layer A                    | <sup>297</sup>                      | Name                     | Gentle Phase | Bank   | F2 (A) | Prg | P21  | Unison | <input type="checkbox"/> | Voices      | 4                | Detune   | 14  |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Oscillator 1               |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Freq                       | F3                                  | Fine tune                | +00          | Shape  | Saw    | Tri | SwTr | Pls    | Off                      | Shape mod   | 81               | Sub oct  | 12  | Noise       | 0                        | Keybd     | <input checked="" type="checkbox"/> |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Oscillator 2               |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Freq                       | C2                                  | Fine tune                | +02          | Shape  | Saw    | Tri | SwTr | Pls    | Off                      | Shape mod   | 48               | Osc mix  | 0   | Slop        | 13                       | Sync      | <input type="checkbox"/>            | Keybd      | <input checked="" type="checkbox"/> |     |   |     |    |     |   |     |    |     |   |     |   |
| Low pass filter            |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Cutoff                     | 122                                 | Resonance                | 27           |        |        |     |      |        |                          | Env amount  | -56              | Velocity | 16  | Key amount  | 20                       | Audio mod | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | 0            |        |        |     |      |        |                          | Attack      | 57               | Decay    | 98  | Sustain     | 60                       | Release   | 81                                  | Amplifier  |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Pan spread                 | 78                                  |                          |              |        |        |     |      |        |                          | Env amount  | 127              |          |     | Velocity    | 65                       | Delay     | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Attack                     | 76                                  |                          |              |        |        |     |      |        |                          | Decay       | 0                |          |     | Sustain     | 127                      | Release   | 83                                  | LFOs       |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr    | Rnd    |     |      |        |                          | Frequency   | 73               | Amount   | 0   | Destination | Osc All Freq             | Clk sync  | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |     |   |     |    |     |   |     |    |     |   |     |   |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr    | Rnd    |     |      |        |                          | Frequency   | 6                | Amount   | 0   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |     |   |     |    |     |   |     |    |     |   |     |   |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr    | Rnd    |     |      |        |                          | Frequency   | 7                | Amount   | 87  | Destination | Osc 1 Freq               | Clk sync  | <input checked="" type="checkbox"/> | Key sync   | <input type="checkbox"/>            |     |   |     |    |     |   |     |    |     |   |     |   |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr    | Rnd    |     |      |        |                          | Frequency   | 42               | Amount   | 127 | Destination | Osc 1 Shape              | Clk sync  | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |     |   |     |    |     |   |     |    |     |   |     |   |
| Effect                     |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| On                         | <input checked="" type="checkbox"/> |                          |              |        |        |     |      |        |                          | Effect      | High Pass Filter |          |     |             |                          | Mix       | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Clk sync                   | <input checked="" type="checkbox"/> |                          |              |        |        |     |      |        |                          | Param 1     | 33               |          |     |             |                          | Param 2   | 68                                  |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Clock and arp              |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| BPM                        | 98                                  |                          |              |        |        |     |      |        |                          | Divide      | 8th              |          |     | Arp on      | <input type="checkbox"/> | Arp mode  | Up+Down                             |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Sequencer                  |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Gated                      | <input checked="" type="checkbox"/> | Poly                     |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode         | NoGate |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Auxiliary envelope         | Off                                 |                          |              |        |        |     |      |        |                          | Env amount  | 0                |          |     | Velocity    | 0                        | Delay     | 0                                   | (misc par) |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Destination                | Off                                 |                          |              |        |        |     |      |        |                          | Decay       | 0                |          |     | Sustain     | 0                        | Repeat    | <input type="checkbox"/>            | Release    | 0                                   |     |   |     |    |     |   |     |    |     |   |     |   |
| Attack                     | 0                                   |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Modulation matrix          |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 1                   | LFO 3                               |                          |              |        |        |     |      |        |                          | Destination | Osc 2 Shape      |          |     |             |                          | Amount    | 100                                 |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 2                   | Note Number                         |                          |              |        |        |     |      |        |                          | Destination | FX Param 1       |          |     |             |                          | Amount    | -53                                 |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 3                   | Seq 1                               |                          |              |        |        |     |      |        |                          | Destination | Osc 1 Freq       |          |     |             |                          | Amount    | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 4                   | Mod Wheel                           |                          |              |        |        |     |      |        |                          | Destination | Mod 3 Amount     |          |     |             |                          | Amount    | 50                                  |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 5                   | Off                                 |                          |              |        |        |     |      |        |                          | Destination | Off              |          |     |             |                          | Amount    | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 6                   | Off                                 |                          |              |        |        |     |      |        |                          | Destination | Off              |          |     |             |                          | Amount    | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 7                   | Off                                 |                          |              |        |        |     |      |        |                          | Destination | Off              |          |     |             |                          | Amount    | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Source 8                   | Off                                 |                          |              |        |        |     |      |        |                          | Destination | Off              |          |     |             |                          | Amount    | 0                                   |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Controls                   |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Mod wheel destination      | FX Mix                              |                          |              |        |        |     |      |        |                          |             |                  |          |     |             | Amount                   | 104       |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Pressure destination       | LFO 1 Amount                        |                          |              |        |        |     |      |        |                          |             |                  |          |     |             | Amount                   | 8         |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Breath control destination | Off                                 |                          |              |        |        |     |      |        |                          |             |                  |          |     |             | Amount                   | 0         |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Velocity destination       | Off                                 |                          |              |        |        |     |      |        |                          |             |                  |          |     |             | Amount                   | 0         |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Foot pedal destination     | Off                                 |                          |              |        |        |     |      |        |                          |             |                  |          |     |             | Amount                   | 0         |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Gated step sequencer       |                                     |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| Trk 1 destination          | Off                                 |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| 1:                         | 22                                  | 2:                       | 24           | 3:     | 0      | 4:  | 35   | 5:     | 0                        | 6:          | 19               | 7:       | 0   | 8:          | 14                       | 9:        | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 16 | 13: | 0 | 14: | 18 | 15: | 0 | 16: | 0 |
| Trk 2 destination          | Slew                                |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| 1:                         | 90                                  | 2:                       | 90           | 3:     | 48     | 4:  | 90   | 5:     | Reset                    | 6:          | 0                | 7:       | 0   | 8:          | 0                        | 9:        | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0  | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                 |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| 1:                         | 0                                   | 2:                       | 0            | 3:     | 0      | 4:  | 0    | 5:     | 0                        | 6:          | 0                | 7:       | 0   | 8:          | 0                        | 9:        | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0  | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                 |                          |              |        |        |     |      |        |                          |             |                  |          |     |             |                          |           |                                     |            |                                     |     |   |     |    |     |   |     |    |     |   |     |   |
| 1:                         | 0                                   | 2:                       | 0            | 3:     | 0      | 4:  | 0    | 5:     | 0                        | 6:          | 0                | 7:       | 0   | 8:          | 0                        | 9:        | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0  | 15: | 0 | 16: | 0 |

<sup>297</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
|-----------------------------|--------------------------|-------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|
| Layer B <sup>298</sup>      | Name                     | <b>Polite Pad</b> | Bank                     | <b>F2 (B)</b>            | Prg                      | <b>P21</b>               | Unison                   | <input type="checkbox"/> | Voices                   | <b>4</b>                 | Detune                   | <b>14</b>                |           |
| <b>Oscillator 1</b>         |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Freq                        | <b>C3</b>                | Fine tune         | <b>+00</b>               | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/> | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                      | <input type="checkbox"/> |           |
| <b>Oscillator 2</b>         |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Freq                        | <b>C3</b>                | Fine tune         | <b>+09</b>               | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/> | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                      | <input type="checkbox"/> |           |
| <b>Low pass filter</b>      |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Cutoff                      | <b>37</b>                | Resonance         | <b>16</b>                | Env amount               | <b>-5</b>                | Velocity                 | <b>50</b>                | <input type="checkbox"/> | Key amount               | <b>52</b>                | Audio mod                | <b>0</b>                 |           |
| 4 pole                      | <input type="checkbox"/> | Delay             | <b>0</b>                 | Attack                   | <b>82</b>                | Decay                    | <b>106</b>               | <input type="checkbox"/> | Sustain                  | <b>17</b>                | Release                  | <b>69</b>                |           |
| <b>Amplifier</b>            |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Pan spread                  | <b>90</b>                | Env amount        | <b>127</b>               | Velocity                 | <b>68</b>                | Delay                    | <b>0</b>                 | <input type="checkbox"/> | Release                  | <b>88</b>                | <input type="checkbox"/> | <input type="checkbox"/> |           |
| Attack                      | <b>89</b>                | Decay             | <b>0</b>                 | Sustain                  | <b>127</b>               | <input type="checkbox"/> |           |
| <b>LFOs</b>                 |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| 1 Shape                     | <b>✓</b>                 | Tri               | <input type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency                | <b>61</b>                |           |
| 2 Shape                     | <b>✓</b>                 | <b>✓</b>          | <input type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency                | <b>6</b>                 |           |
| 3 Shape                     | <b>✓</b>                 | <b>✓</b>          | <input type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency                | <b>17</b>                |           |
| 4 Shape                     | <b>✓</b>                 | <b>✓</b>          | <input type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency                | <b>10</b>                |           |
| <b>Effect</b>               |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| On                          | <b>✓</b>                 | Effect            | <b>Phaser Low</b>        | Param 1                  | <b>41</b>                | Mix                      | <b>42</b>                | <input type="checkbox"/> | Param 2                  | <b>22</b>                | <input type="checkbox"/> | <input type="checkbox"/> |           |
| <b>Clock and arp</b>        |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| BPM                         | <b>98</b>                | Divide            | <b>8th</b>               | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           | <input type="checkbox"/> |           |
| <b>Sequencer</b>            |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Gated                       | <input type="checkbox"/> | Poly              | <input type="checkbox"/> | Type                     | <input type="checkbox"/> | <b>✓</b>                 | <input type="checkbox"/> | Mode                     | <b>NoGate</b>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |           |
| <b>Auxiliary envelope</b>   |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Destination                 | <b>Osc 1 Shape</b>       | Env amount        | <b>-20</b>               | Velocity                 | <b>77</b>                | Delay                    | <b>0</b>                 | <input type="checkbox"/> | Repeat                   | <input type="checkbox"/> | (misc par)               | <input type="checkbox"/> |           |
| Attack                      | <b>0</b>                 | Decay             | <b>56</b>                | Sustain                  | <b>0</b>                 | Release                  | <b>27</b>                | <input type="checkbox"/> |           |
| <b>Modulation matrix</b>    |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Source 1                    | <b>Velocity</b>          | Destination       | <b>Osc All Shape</b>     | Amount                   | <b>48</b>                | <input type="checkbox"/> |           |
| Source 2                    | <b>Mod Wheel</b>         | Destination       | <b>Mod 4 Amount</b>      | Amount                   | <b>108</b>               | <input type="checkbox"/> |           |
| Source 3                    | <b>Mod Wheel</b>         | Destination       | <b>Mod 5 Amount</b>      | Amount                   | <b>127</b>               | <input type="checkbox"/> |           |
| Source 4                    | <b>Seq 1</b>             | Destination       | <b>Filter Cutoff</b>     | Amount                   | <b>0</b>                 | <input type="checkbox"/> |           |
| Source 5                    | <b>Seq 1</b>             | Destination       | <b>Osc All Shape</b>     | Amount                   | <b>58</b>                | <input type="checkbox"/> |           |
| Source 6                    | <b>Off</b>               | Destination       | <b>Off</b>               | Amount                   | <b>0</b>                 | <input type="checkbox"/> |           |
| Source 7                    | <b>Off</b>               | Destination       | <b>Off</b>               | Amount                   | <b>0</b>                 | <input type="checkbox"/> |           |
| Source 8                    | <b>Off</b>               | Destination       | <b>Off</b>               | Amount                   | <b>0</b>                 | <input type="checkbox"/> |           |
| <b>Controls</b>             |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Mod wheel destination       | <b>Filter Cutoff</b>     | Amount            | <b>-11</b>               | <input type="checkbox"/> |           |
| Pressure destination        | <b>LFO 1 Amount</b>      | Amount            | <b>8</b>                 | <input type="checkbox"/> |           |
| Breath control destination  | <b>Off</b>               | Amount            | <b>0</b>                 | <input type="checkbox"/> |           |
| Velocity destination        | <b>Off</b>               | Amount            | <b>0</b>                 | <input type="checkbox"/> |           |
| Foot pedal destination      | <b>Off</b>               | Amount            | <b>0</b>                 | <input type="checkbox"/> |           |
| <b>Gated step sequencer</b> |                          |                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |           |
| Trk 1 destination           | <b>Off</b>               | 1:                | <b>30</b>                | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>25</b>                | 5:                       | <b>0</b>                 | 6:                       | <b>19</b> |
|                             |                          | 7:                | <b>0</b>                 | 8:                       | <b>25</b>                | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:                      | <b>0</b>                 | 12:                      | <b>35</b> |
|                             |                          | 13:               | <b>0</b>                 | 14:                      | <b>22</b>                | 15:                      | <b>0</b>                 | 16:                      | <b>11</b>                |                          |                          |                          |           |
| Trk 2 destination           | <b>Off</b>               | 1:                | <b>27</b>                | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>55</b>                | 5:                       | <b>0</b>                 | 6:                       | <b>31</b> |
|                             |                          | 7:                | <b>0</b>                 | 8:                       | <b>80</b>                | 9:                       | <b>92</b>                | 10:                      | <b>0</b>                 | 11:                      | <b>46</b>                | 12:                      | <b>62</b> |
|                             |                          | 13:               | <b>0</b>                 | 14:                      | <b>0</b>                 | 15:                      | <b>0</b>                 | 16:                      | <b>23</b>                |                          |                          |                          |           |
| Trk 3 destination           | <b>Off</b>               | 1:                | <b>0</b>                 | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>  |
|                             |                          | 7:                | <b>0</b>                 | 8:                       | <b>0</b>                 | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:                      | <b>0</b>                 | 12:                      | <b>0</b>  |
|                             |                          | 13:               | <b>0</b>                 | 14:                      | <b>0</b>                 | 15:                      | <b>0</b>                 | 16:                      | <b>0</b>                 |                          |                          |                          |           |
| Trk 4 destination           | <b>Off</b>               | 1:                | <b>0</b>                 | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>  |
|                             |                          | 7:                | <b>0</b>                 | 8:                       | <b>0</b>                 | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:                      | <b>0</b>                 | 12:                      | <b>0</b>  |
|                             |                          | 13:               | <b>0</b>                 | 14:                      | <b>0</b>                 | 15:                      | <b>0</b>                 | 16:                      | <b>0</b>                 |                          |                          |                          |           |

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|                             |                                     |                                     |               |                                  |                          |                          |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|-----------------------------|-------------------------------------|-------------------------------------|---------------|----------------------------------|--------------------------|--------------------------|---------------|-------------------------------------|-------------|-------------------------------------|-------------|---------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Layer A <sup>299</sup>      | Name                                | <b>Double Wide Bass</b>             | Bank          | <b>F2 (A)</b>                    | Prg                      | <b>P22</b>               | Unison        | <input checked="" type="checkbox"/> | Voices      | <b>7</b>                            | Detune      | <b>4</b>            |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune     | <b>+00</b>                       | Shape                    | Saw                      | Tri           | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Off         | Shape mod           | <b>31</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune     | <b>+01</b>                       | Shape                    | Saw                      | Tri           | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Off         | Shape mod           | <b>45</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>56</b>                           | Resonance     | <b>33</b>                        | Env amount               | <b>15</b>                | Velocity      | <b>10</b>                           | Key amount  | <b>49</b>                           | Audio mod   | <b>0</b>            |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>      | Attack                           | <b>0</b>                 | Decay                    | <b>57</b>     | Sustain                             | <b>73</b>   | Release                             | <b>78</b>   |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Amplifier</b>            | Pan spread                          | <b>92</b>                           | Env amount    | <b>127</b>                       | Velocity                 | <b>56</b>                | Delay         | <b>0</b>                            |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>      | Sustain                          | <b>127</b>               | Release                  | <b>69</b>     |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw           | RevSw                            | Sqr                      | Rnd                      | Frequency     | <b>80</b>                           | Amount      | <b>0</b>                            | Destination | <b>Osc All Freq</b> |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                              | Rnd                      | Frequency                | <b>6</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Off</b>  |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                              | Rnd                      | Frequency                | <b>6</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Off</b>  |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                              | Rnd                      | Frequency                | <b>6</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Off</b>  |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect        | <b>Flanger 1 (high feedback)</b> |                          |                          |               | Mix                                 | <b>65</b>   | Param 2                             | <b>110</b>  |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>2</b>      |                                  |                          |                          |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Clock and arp</b>        | BPM                                 | <b>90</b>                           | Divide        | <b>16th</b>                      | Arp on                   | <input type="checkbox"/> | Arp mode      | <b>Up+Down</b>                      |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly          | Type                             | <input type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount    | <b>0</b>                         | Velocity                 | <b>0</b>                 | Delay         | <b>0</b>                            | Repeat      | <input type="checkbox"/>            | (misc par)  | Release             | <b>0</b>  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>      | Sustain                          | <b>0</b>                 |                          |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination   | <b>Filter Resonance</b>          |                          |                          |               | Amount                              | <b>-127</b> |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                         | <b>VCA</b>    |                                  |                          |                          | Amount        | <b>-66</b>                          |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>FX Mix</b> |                                  |                          |                          | Amount        | <b>20</b>                           |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>    |                                  |                          |                          | Amount        | <b>0</b>                            |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>    |                                  |                          |                          | Amount        | <b>0</b>                            |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>    |                                  |                          |                          | Amount        | <b>0</b>                            |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>    |                                  |                          |                          | Amount        | <b>0</b>                            |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>    |                                  |                          |                          | Amount        | <b>0</b>                            |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                |               |                                  |                          | Amount                   | <b>52</b>     |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Pressure destination        | <b>LFO 1 Amount</b>                 |                                     |               |                                  | Amount                   | <b>15</b>                |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Breath control destination  | <b>Off</b>                          |                                     |               |                                  | Amount                   | <b>0</b>                 |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Velocity destination        | <b>Off</b>                          |                                     |               |                                  | Amount                   | <b>0</b>                 |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |               |                                  | Amount                   | <b>0</b>                 |               |                                     |             |                                     |             |                     |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          | 1:            | <b>0</b>                         | 2:                       | <b>0</b>                 | 3:            | <b>0</b>                            | 4:          | <b>0</b>                            | 5:          | <b>0</b>            | 6:        | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>      | 2:                               | <b>0</b>                 | 3:                       | <b>0</b>      | 4:                                  | <b>0</b>    | 5:                                  | <b>0</b>    | 6:                  | <b>0</b>  | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |
| Trk 3 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>      | 2:                               | <b>0</b>                 | 3:                       | <b>0</b>      | 4:                                  | <b>0</b>    | 5:                                  | <b>0</b>    | 6:                  | <b>0</b>  | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |
| Trk 4 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>      | 2:                               | <b>0</b>                 | 3:                       | <b>0</b>      | 4:                                  | <b>0</b>    | 5:                                  | <b>0</b>    | 6:                  | <b>0</b>  | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |

<sup>299</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>300</sup> Name **Double Wide Bass B** Bank **F2 (B)** Prg **P22** Unison  Voices **9** Detune **4**  
**Oscillator 1**  
 Freq **F#0** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **34** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **65** Osc mix **55** Slop **13** Sync  Keybd   
**Low pass filter**  
 Cutoff **49** Resonance **41** Env amount **12** Velocity **40** Key amount **48** Audio mod **0**  
 4 pole  Delay **0** Attack **24** Decay **99** Sustain **35** Release **85**  
**Amplifier**  
 Pan spread **70** Env amount **127** Velocity **0** Delay **0**  
 Attack **45** Decay **0** Sustain **127** Release **89**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **High Pass Filter** Mix **0**  
 Clk sync  Param 1 **2** Param 2 **110**  
**Clock and arp**  
 BPM **90** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type   Mode **NoGate**  
**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **0** Velocity **48** Delay **0** Repeat   
 Attack **106** Decay **0** Sustain **114** Release **95** (misc par)  
**Modulation matrix**  
 Source 1 **Seq 1** Destination **Osc 1 Shape** Amount **0**  
 Source 2 **Seq 2** Destination **Osc 1 Freq** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Mod Wheel** Destination **Mod 1 Amount** Amount **127**  
 Source 6 **Mod Wheel** Destination **Mod 2 Amount** Amount **127**  
 Source 7 **Mod Wheel** Destination **FX Mix** Amount **127**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **0**  
 Pressure destination **LFO 1 Amount** Amount **15**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **44** 2: **29** 3: **41** 4: **26** 5: **56** 6: **49** 7: **43** 8: **43** 9: **37** 10: **0** 11: **19** 12: **37** 13: **0** 14: **34** 15: **7** 16: **0**  
 Trk 2 destination **Off**  
 1: **12** 2: **59** 3: **104** 4: **106** 5: **83** 6: **101** 7: **121** 8: **64** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                      |                                     |                            |  |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|----------------------|-------------------------------------|----------------------------|--|-----------|---------------|------------|--|-------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|----------|--------------------------|----------|--------------------------|-----------|-----------|-------------------------------------|------------|-------------------------------------|-----------|-------------------------------------|---------------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|
| Layer A              | <sup>301</sup>                      | Name                       | <b>Big N Bouncy</b>                            | Bank      | <b>F2 (A)</b> | Prg        | <b>P23</b>   | Unison      | <input checked="" type="checkbox"/> | Voices     | <b>8</b>                 | Detune      | <b>2</b>                 |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Oscillator 1         |                                     | Freq                       | <b>G3</b>                                      | Fine tune | <b>+01</b>    | Shape      | <input checked="" type="checkbox"/> <b>Saw</b>     | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      | Shape mod                | <b>0</b> | Sub oct                  | <b>0</b>  | Noise     | <b>0</b>                            | Keybd      | <input checked="" type="checkbox"/> |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                                      | Fine tune | <b>-01</b>    | Shape      | <input checked="" type="checkbox"/> <b>Saw</b>     | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      | Shape mod                | <b>0</b> | Osc mix                  | <b>82</b> | Slop      | <b>12</b>                           | Sync       | <input type="checkbox"/>            | Keybd     | <input checked="" type="checkbox"/> |               |     |           |     |           |     |           |     |           |  |  |
| Low pass filter      |                                     | Cutoff                     | <b>80</b>                                      | Resonance | <b>0</b>      | Env amount | <b>0</b>   | Velocity    | <b>65</b>                           | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>                 |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                       |           |               | Attack     | <b>0</b>   | Decay       | <b>47</b>                           | Sustain    | <b>0</b>                 | Release     | <b>83</b>                |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Amplifier            |                                     | Pan spread                 | <b>127</b>                                     |           |               | Env amount | <b>11</b>  | Velocity    | <b>127</b>                          |            |                          |             |                          |          |                          |          |                          |           |           | Delay                               | <b>0</b>   |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Attack               | <b>0</b>                            |                            |  |           |               | Decay      | <b>109</b>   | Sustain     | <b>127</b>                          |            |                          |             |                          |          |                          |          |                          |           |           | Release                             | <b>101</b> |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | Saw       | <b>RevSw</b>  | <b>Sqr</b> | <b>Rnd</b>   | Frequency   | <b>76</b>                           | Amount     | <b>2</b>                 | Destination | <b>Osc All Freq</b>      | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      | 2                                   | Shape                      | <input checked="" type="checkbox"/> <b>Tri</b> | Saw       | <b>RevSw</b>  | <b>Sqr</b> | <b>Rnd</b>   | Frequency   | <b>50</b>                           | Amount     | <b>0</b>                 | Destination | <b>Osc All Shape</b>     | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      | 3                                   | Shape                      | <input checked="" type="checkbox"/> <b>Tri</b> | Saw       | <b>RevSw</b>  | <b>Sqr</b> | <b>Rnd</b>   | Frequency   | <b>71</b>                           | Amount     | <b>0</b>                 | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      | 4                                   | Shape                      | <input checked="" type="checkbox"/> <b>Tri</b> | Saw       | <b>RevSw</b>  | <b>Sqr</b> | <b>Rnd</b>   | Frequency   | <b>74</b>                           | Amount     | <b>0</b>                 | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>            |           |               | Effect     | <b>Delay Stereo</b>                                |             |                                     |            |                          |             |                          |          |                          |          |                          |           | Mix       | <b>32</b>                           |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/>            |           |               | Param 1    | <b>63</b>  |             |                                     |            |                          |             |                          |          |                          |          |                          |           | Param 2   | <b>33</b>                           |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Clock and arp        |                                     | BPM                        | <b>5</b>                                       |           |               | Divide     | <b>16th</b>  |             |                                     |            |                          |             |                          |          |                          |          |                          |           | Arp on    | <input checked="" type="checkbox"/> |            |                                     |           | Arp mode                            | <b>Random</b> |     |           |     |           |     |           |     |           |  |  |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/>            | Poly      |               | Type       | <input checked="" type="checkbox"/> <b>KeyStep</b> | Mode        |                                     |            |                          |             |                          |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                                     |           |               | Env amount | <b>0</b>   | Velocity    | <b>0</b>                            | Delay      | <b>0</b>                 |             |                          |          |                          |          |                          |           | Repeat    | <input type="checkbox"/>            |            |                                     |           | (misc par)                          |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Attack                     | <b>0</b>                                       |           |               | Decay      | <b>0</b>   | Sustain     | <b>0</b>                            |            |                          |             |                          |          |                          |          |                          |           | Release   | <b>0</b>                            |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                               |           |               |            |  | Destination | <b>LFO 1 Amount</b>                 |            |                          |             |                          |          |                          |          |                          |           | Amount    | <b>1</b>                            |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 2                   | <b>Pressure</b>                                |           |               |            |  | Destination | <b>LFO 1 Amount</b>                 |            |                          |             |                          |          |                          |          |                          |           | Amount    | <b>1</b>                            |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 3                   | <b>Off</b>                                     |           |               |            |  | Destination | <b>Off</b>                          |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 4                   | <b>Off</b>                                     |           |               |            |  | Destination | <b>Off</b>                          |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 5                   | <b>Off</b>                                     |           |               |            |  | Destination | <b>Off</b>                          |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 6                   | <b>Off</b>                                     |           |               |            |  | Destination | <b>Off</b>                          |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 7                   | <b>Off</b>                                     |           |               |            |  | Destination | <b>Off</b>                          |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Source 8                   | <b>DC</b>                                      |           |               |            |  | Destination | <b>Pan</b>                          |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                                     |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Pressure destination       | <b>Off</b>                                     |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Breath control destination | <b>Off</b>                                     |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Velocity destination       | <b>Off</b>                                     |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | Foot pedal destination     | <b>Off</b>                                     |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          | Amount    | <b>0</b>  |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Filter Cutoff</b>                           |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | 1:                         | <b>19</b>                                      | 2:        | <b>0</b>      | 3:         | <b>0</b>   | 4:          | <b>0</b>                            | 5:         | <b>6</b>                 | 6:          | <b>0</b>                 | 7:       | <b>0</b>                 | 8:       | <b>0</b>                 | 9:        | <b>0</b>  | 10:                                 | <b>11</b>  | 11:                                 | <b>0</b>  | 12:                                 | <b>0</b>      | 13: | <b>7</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>4</b>  |  |  |
|                      |                                     | Trk 2 destination          | <b>LP Filter Env Amount</b>                    |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | 1:                         | <b>15</b>                                      | 2:        | <b>0</b>      | 3:         | <b>0</b>   | 4:          | <b>43</b>                           | 5:         | <b>0</b>                 | 6:          | <b>36</b>                | 7:       | <b>0</b>                 | 8:       | <b>0</b>                 | 9:        | <b>0</b>  | 10:                                 | <b>48</b>  | 11:                                 | <b>0</b>  | 12:                                 | <b>0</b>      | 13: | <b>6</b>  | 14: | <b>41</b> | 15: | <b>43</b> | 16: | <b>6</b>  |  |  |
|                      |                                     | Trk 3 destination          | <b>VCA Release</b>                             |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | 1:                         | <b>41</b>                                      | 2:        | <b>86</b>     | 3:         | <b>60</b>  | 4:          | <b>49</b>                           | 5:         | <b>73</b>                | 6:          | <b>86</b>                | 7:       | <b>41</b>                | 8:       | <b>91</b>                | 9:        | <b>56</b> | 10:                                 | <b>78</b>  | 11:                                 | <b>69</b> | 12:                                 | <b>53</b>     | 13: | <b>40</b> | 14: | <b>80</b> | 15: | <b>88</b> | 16: | <b>85</b> |  |  |
|                      |                                     | Trk 4 destination          | <b>Osc 1 Freq</b>                              |           |               |            |  |             |                                     |            |                          |             |                          |          |                          |          |                          |           |           |                                     |            |                                     |           |                                     |               |     |           |     |           |     |           |     |           |  |  |
|                      |                                     | 1:                         | <b>49</b>                                      | 2:        | <b>16</b>     | 3:         | <b>9</b>   | 4:          | <b>15</b>                           | 5:         | <b>35</b>                | 6:          | <b>35</b>                | 7:       | <b>34</b>                | 8:       | <b>16</b>                | 9:        | <b>38</b> | 10:                                 | <b>51</b>  | 11:                                 | <b>4</b>  | 12:                                 | <b>6</b>      | 13: | <b>38</b> | 14: | <b>19</b> | 15: | <b>35</b> | 16: | <b>11</b> |  |  |

<sup>301</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>302</sup> Name **Big N Bouncy Perc** ————— Bank **F2 (B)** Prg **P23** Unison  Voices **Warning: lut couldn't translate value 144 for**  
 Detune **2** —————

**Oscillator 1**

|                |                      |                  |   |                               |                              |                              |                    |                    |                  |   |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|--------------------|------------------|---|
| Freq <b>C2</b> | Fine tune <b>+01</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>0</b> | Sub oct <b>127</b> | Noise <b>127</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|--------------------|------------------|---|

**Oscillator 2**

|                |                      |                  |   |                               |                              |                              |                    |                   |                |                               |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>-01</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>0</b> | Osc mix <b>73</b> | Slop <b>27</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                    |                      |                    |                      |                    |
|--|--------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>16</b>                           | Resonance <b>0</b> | Env amount <b>16</b> | Velocity <b>57</b> | Key amount <b>62</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>0</b>      | Decay <b>18</b>    | Sustain <b>0</b>     | Release <b>0</b>   |

**Amplifier**

|                     |                     |                     |                   |
|---------------------|---------------------|---------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>7</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>66</b>     | Sustain <b>0</b>    | Release <b>51</b> |

**LFOs**

|   |                              |                                |                              |   |                     |                  |                                  |  |  |
|---|------------------------------|--------------------------------|------------------------------|---|---------------------|------------------|----------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>76</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>50</b> | Amount <b>0</b>  | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>71</b> | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | <input checked="" type="checkbox"/> Rnd | Frequency <b>92</b> | Amount <b>43</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

|  |                        |                    |
|--|------------------------|--------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Ring Mod</b> | Mix <b>49</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>127</b>     | Param 2 <b>127</b> |

**Clock and arp**

|              |                   |                                 |                        |
|--------------|-------------------|---------------------------------|------------------------|
| BPM <b>5</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Random</b> |
|--------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|            |  |   |
|------------|--|---|
| Gated Poly | Type <input checked="" type="checkbox"/> | <input type="checkbox"/> Mode <b>Normal</b> |
|------------|--|---|

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |
|------------------------|---------------------|-------------------|------------------|---------------------------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> | (misc par)                      |

**Modulation matrix**

|                           |                                 |                  |
|---------------------------|---------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>-1</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b> | Amount <b>-1</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>DC</b>        | Destination <b>Pan</b>          | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|   |  |
|---|--|
| Trk 1 destination <b>Filter Cutoff</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>124</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>124</b> 8: <b>0</b> 9: <b>0</b> 10: <b>Rest</b> 11: <b>124</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>          |
| Trk 2 destination <b>Filter Resonance</b> | 1: <b>125</b> 2: <b>77</b> 3: <b>6</b> 4: <b>123</b> 5: <b>125</b> 6: <b>2</b> 7: <b>16</b> 8: <b>121</b> 9: <b>125</b> 10: <b>2</b> 11: <b>21</b> 12: <b>0</b> 13: <b>100</b> 14: <b>63</b> 15: <b>0</b> 16: <b>125</b> |
| Trk 3 destination <b>FX Param 1</b>       | 1: <b>0</b> 2: <b>0</b> 3: <b>15</b> 4: <b>124</b> 5: <b>62</b> 6: <b>0</b> 7: <b>0</b> 8: <b>125</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>89</b> 15: <b>0</b> 16: <b>60</b>           |
| Trk 4 destination <b>FX Mix</b>           | 1: <b>0</b> 2: <b>111</b> 3: <b>0</b> 4: <b>44</b> 5: <b>0</b> 6: <b>92</b> 7: <b>23</b> 8: <b>0</b> 9: <b>39</b> 10: <b>70</b> 11: <b>60</b> 12: <b>0</b> 13: <b>38</b> 14: <b>0</b> 15: <b>106</b> 16: <b>125</b>      |

|                            |                                     |             |                                     |            |        |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
|----------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------|-------------|--------------------------|------------|-------------------------------------|-----------|--------------------------|-------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Layer A                    | <sup>303</sup>                      | Name        | Simple Brass                        | Bank       | F2 (A) | Prg         | P24                      | Unison     | <input type="checkbox"/>            | Voices    | 1                        | Detune      | 0                        |       |       |       |       |       |       |       |       |
| Oscillator 1               |                                     | Freq        | C2                                  | Fine tune  | -02    | Shape       | Saw                      | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls         | Off                      |       |       |       |       |       |       |       |       |
| Oscillator 2               |                                     | Freq        | C2                                  | Fine tune  | +05    | Shape       | Saw                      | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls         | Off                      |       |       |       |       |       |       |       |       |
| Low pass filter            |                                     | Shape mod   | 33                                  | Sub oct    | 0      | Sync        | <input type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Amplifier                  |                                     | Cutoff      | 0                                   | Env amount | 58     | Velocity    | 127                      | Key amount | 0                                   | Audio mod | 0                        |             |                          |       |       |       |       |       |       |       |       |
|                            |                                     | Resonance   | 0                                   | Attack     | 43     | Decay       | 60                       | Sustain    | 110                                 | Release   | 74                       |             |                          |       |       |       |       |       |       |       |       |
| LFOs                       |                                     | Env amount  | 127                                 |            |        | Velocity    | 0                        |            |                                     | Delay     | 0                        |             |                          |       |       |       |       |       |       |       |       |
| 1                          | Shape                               | Tri         | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd                      | Frequency  | 19                                  | Amount    | 36                       | Destination | Osc 1 Shape              |       |       |       |       |       |       |       |       |
| 2                          | Shape                               | Tri         | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd                      | Frequency  | 16                                  | Amount    | 38                       | Destination | Osc 2 Shape              |       |       |       |       |       |       |       |       |
| 3                          | Shape                               | Tri         | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd                      | Frequency  | 75                                  | Amount    | 0                        | Destination | Osc All Freq             |       |       |       |       |       |       |       |       |
| 4                          | Shape                               | Tri         | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd                      | Frequency  | 6                                   | Amount    | 0                        | Destination | Off                      |       |       |       |       |       |       |       |       |
| Effect                     |                                     |             |                                     |            |        |             |                          |            |                                     |           |                          | Clk sync    | <input type="checkbox"/> |       |       |       |       |       |       |       |       |
| On                         | <input checked="" type="checkbox"/> | Effect      | Reverb                              |            |        |             |                          | Mix        | 32                                  |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Clk sync                   | <input type="checkbox"/>            | Param 1     | 47                                  |            |        |             |                          | Param 2    | 62                                  |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Clock and arp              |                                     | BPM         | 110                                 | Divide     | 8th    |             |                          | Arp on     | <input type="checkbox"/>            | Arp mode  | Up+Down                  |             |                          |       |       |       |       |       |       |       |       |
| Sequencer                  |                                     |             |                                     |            |        |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Gated                      | Poly                                | Type        | <input type="checkbox"/>            | Mode       | Normal |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Auxiliary envelope         |                                     | Destination | Osc All Freq                        | Env amount | -77    | Velocity    | 0                        | Delay      | 0                                   | Repeat    | <input type="checkbox"/> | (misc par)  |                          |       |       |       |       |       |       |       |       |
|                            |                                     | Attack      | 0                                   | Decay      | 18     | Sustain     | 0                        |            |                                     | Release   | 0                        |             |                          |       |       |       |       |       |       |       |       |
| Modulation matrix          |                                     |             |                                     |            |        |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Source 1                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 2                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 3                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 4                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 5                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 6                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 7                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Source 8                   | Off                                 |             |                                     |            |        | Destination | Off                      |            |                                     |           |                          | Amount      | 0                        |       |       |       |       |       |       |       |       |
| Controls                   |                                     |             |                                     |            |        |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Mod wheel destination      | LFO 3 Amount                        |             |                                     |            |        |             |                          |            |                                     | Amount    | 12                       |             |                          |       |       |       |       |       |       |       |       |
| Pressure destination       | LFO 3 Amount                        |             |                                     |            |        |             |                          |            |                                     | Amount    | 12                       |             |                          |       |       |       |       |       |       |       |       |
| Breath control destination | Off                                 |             |                                     |            |        |             |                          |            |                                     | Amount    | 0                        |             |                          |       |       |       |       |       |       |       |       |
| Velocity destination       | Off                                 |             |                                     |            |        |             |                          |            |                                     | Amount    | 0                        |             |                          |       |       |       |       |       |       |       |       |
| Foot pedal destination     | Off                                 |             |                                     |            |        |             |                          |            |                                     | Amount    | 0                        |             |                          |       |       |       |       |       |       |       |       |
| Gated step sequencer       |                                     |             |                                     |            |        |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
| Trk 1 destination          | Off                                 |             |                                     |            |        |             |                          |            |                                     |           |                          |             |                          |       |       |       |       |       |       |       |       |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0                                | 5: 0       | 6: 0   | 7: 0        | 8: 0                     | 9: 0       | 10: 0                               | 11: 0     | 12: 0                    | 13: 0       | 14: 0                    | 15: 0 | 16: 0 |       |       |       |       |       |       |
| Trk 2 destination          | Off                                 |             |                                     |            |        | 1: 0        | 2: 0                     | 3: 0       | 4: 0                                | 5: 0      | 6: 0                     | 7: 0        | 8: 0                     | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 3 destination          | Off                                 |             |                                     |            |        | 1: 0        | 2: 0                     | 3: 0       | 4: 0                                | 5: 0      | 6: 0                     | 7: 0        | 8: 0                     | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 4 destination          | Off                                 |             |                                     |            |        | 1: 0        | 2: 0                     | 3: 0       | 4: 0                                | 5: 0      | 6: 0                     | 7: 0        | 8: 0                     | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

<sup>303</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>304</sup> Name **Simple Brass B** Bank **F2 (B)** Prg **P24** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C3** Fine tune **-02** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **33** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **C3** Fine tune **+05** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **56** Osc mix **61** Slop **12** Sync  Keybd

**Low pass filter**  
 Cutoff **0** Resonance **0** Env amount **58** Velocity **127** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **43** Decay **60** Sustain **110** Release **74**

**Amplifier**  
 Pan spread **16** Env amount **127** Velocity **0** Delay **0**  
 Attack **27** Decay **56** Sustain **115** Release **68**

**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **19** Amount **36** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **16** Amount **38** Destination **Osc 2 Shape** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **75** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **32**  
 Clk sync  Param 1 **47** Param 2 **62**

BPM **110** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **Osc All Freq** Env amount **-77** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **18** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **LFO 3 Amount** Amount **12**  
 Pressure destination **LFO 3 Amount** Amount **12**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
|-----------------------------|-------------------------------------|---------------|-------------|------------|--------------------------|-----------|--------|------------|--------------------------|-------------------------------------|---------------|----------|--------------------------|----------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|
| Layer A                     | <sup>305</sup>                      | Name          | Moving      | Bank       | F2 (A)                   | Prg       | P25    | Unison     | <input type="checkbox"/> | Voices                              | Chord         | Detune   | 1                        |          |                                     |       |                                     |       |                                     |
| <b>Oscillator 1</b>         |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Freq                        | C4                                  | Fine tune     | +03         | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                      | Shape mod                           | 0             | Sub oct  | 0                        | Noise    | 0                                   | Keybd | <input checked="" type="checkbox"/> |       |                                     |
| <b>Oscillator 2</b>         |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Freq                        | C2                                  | Fine tune     | -03         | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                      | Shape mod                           | 0             | Osc mix  | 63                       | Slop     | 10                                  | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>      |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Cutoff                      | 44                                  | Resonance     | 29          | Env amount | 58                       | Velocity  | 0      | Key amount | 0                        | Audio mod                           | 0             |          |                          |          |                                     |       |                                     |       |                                     |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay         | 0           | Attack     | 101                      | Decay     | 109    | Sustain    | 69                       | Release                             | 118           |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Amplifier</b>            |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Pan spread                  | 20                                  | Env amount    | 97          | Velocity   | 0                        | Delay     | 0      |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Attack                      | 33                                  | Decay         | 127         | Sustain    | 127                      | Release   | 100    |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>LFOs</b>                 |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| 1 Shape                     | Tri                                 | Saw           | RevSw       | Sqr        | Rnd                      | Frequency | 74     | Amount     | 0                        | Destination                         | Osc All Freq  | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |       |                                     |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw           | RevSw       | Sqr        | Rnd                      | Frequency | 57     | Amount     | 4                        | Destination                         | Osc 1 Freq    | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |                                     |       |                                     |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw           | RevSw       | Sqr        | Rnd                      | Frequency | 5      | Amount     | 15                       | Destination                         | Filter Cutoff | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |       |                                     |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw           | RevSw       | Sqr        | Rnd                      | Frequency | 40     | Amount     | 0                        | Destination                         | Off           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |                                     |       |                                     |
| <b>Effect</b>               |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect        | Chorus      | Mix        | 73                       |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Clk sync                    | <input type="checkbox"/>            | Param 1       | 26          | Param 2    | 55                       |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Clock and arp</b>        |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| BPM                         | 120                                 | Divide        | half        | Arp on     | <input type="checkbox"/> | Arp mode  | Up     |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Sequencer</b>            |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Type                        | <input type="checkbox"/>            | Gated         | Poly        |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Destination                 | <input checked="" type="checkbox"/> | Mode          | Normal      |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Auxiliary envelope</b>   |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Destination                 | <input checked="" type="checkbox"/> | Filter Cutoff | Env amount  | 11         | Velocity                 | 0         | Delay  | 0          | Repeat                   | <input checked="" type="checkbox"/> | (misc par)    |          |                          |          |                                     |       |                                     |       |                                     |
| Attack                      | 98                                  | Decay         | 95          | Sustain    | 0                        | Release   | 97     |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Modulation matrix</b>    |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 1                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 2                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 3                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 4                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 5                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 6                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 7                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| Source 8                    | Off                                 |               | Destination | Off        |                          |           |        |            | Amount                   | 0                                   |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Controls</b>             |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Mod wheel destination       | <input checked="" type="checkbox"/> | Filter Cutoff | Amount      | 46         |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Pressure destination        | <input checked="" type="checkbox"/> | Filter Cutoff | Amount      | 16         |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Breath control destination  | <input checked="" type="checkbox"/> | Off           | Amount      | 0          |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Velocity destination        | <input checked="" type="checkbox"/> | Off           | Amount      | 0          |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Foot pedal destination      | <input checked="" type="checkbox"/> | Off           | Amount      | -127       |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| <b>Gated step sequencer</b> |                                     |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| Trk 1 destination           | Off                                 |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| 1: 0                        | 2: 0                                | 3: 0          | 4: 0        | 5: 0       | 6: 0                     | 7: 0      | 8: 0   | 9: 12      | 10: 46                   | 11: 0                               | 12: 100       | 13: 12   | 14: 54                   | 15: 2    | 16: 100                             |       |                                     |       |                                     |
| Trk 2 destination           | Off                                 |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| 1: 0                        | 2: 48                               | 3: 0          | 4: 0        | 5: 24      | 6: 52                    | 7: 15     | 8: 0   | 9: 46      | 10: 0                    | 11: 0                               | 12: 50        | 13: 0    | 14: 0                    | 15: 0    | 16: 0                               |       |                                     |       |                                     |
| Trk 3 destination           | Off                                 |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| 1: 0                        | 2: 100                              | 3: 0          | 4: 110      | 5: 11      | 6: 49                    | 7: 2      | 8: 100 | 9: 0       | 10: 0                    | 11: 0                               | 12: 0         | 13: 0    | 14: 90                   | 15: 0    | 16: 0                               |       |                                     |       |                                     |
| Trk 4 destination           | Off                                 |               |             |            |                          |           |        |            |                          |                                     |               |          |                          |          |                                     |       |                                     |       |                                     |
| 1: 75                       | 2: 0                                | 3: 102        | 4: 5        | 5: 0       | 6: 1                     | 7: 0      | 8: 64  | 9: 0       | 10: 5                    | 11: 0                               | 12: 3         | 13: 0    | 14: 77                   | 15: 0    | 16: 1                               |       |                                     |       |                                     |

<sup>305</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>306</sup> Name **Soft LFO** Bank **F2 (B)** Prg **P25** Unison  Voices **Chord** Detune **1**

**Oscillator 1**  
 Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **36** Noise **0** Keybd

**Oscillator 2**  
 Freq **C3** Fine tune **-14** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **48** Osc mix **74** Sync  Slop **0** Keybd

**Low pass filter**  
 Cutoff **78** Resonance **19** Env amount **39** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **86** Decay **102** Sustain **99** Release **105**

**Amplifier**  
 Pan spread **23** Env amount **54** Velocity **0** Delay **0**  
 Attack **40** Decay **127** Sustain **127** Release **87**

**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **127** Destination **Amp Env Amount** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **40** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **40** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **40** Amount **62** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **38**  
 Clk sync  Param 1 **54** Param 2 **34**

BPM **120** Divide **half** Arp on  Arp mode **Up**

**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Off** Env amount **-1** Velocity **0** Delay **30** Repeat   
 Attack **0** Decay **26** Sustain **0** Release **127** (misc par)

**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 1 Amount** Amount **127**  
 Source 2 **DC** Destination **Mod 1 Amount** Amount **127**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Amp Env Amount** Amount **127**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **12** 10: **46** 11: **0** 12: **100** 13: **12** 14: **54** 15: **2** 16: **100**  
 Trk 2 destination **Off**  
 1: **0** 2: **48** 3: **0** 4: **0** 5: **24** 6: **52** 7: **15** 8: **0** 9: **46** 10: **0** 11: **0** 12: **50** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **100** 3: **0** 4: **110** 5: **11** 6: **49** 7: **2** 8: **100** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **90** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **75** 2: **0** 3: **102** 4: **5** 5: **0** 6: **1** 7: **0** 8: **64** 9: **0** 10: **5** 11: **0** 12: **3** 13: **0** 14: **0** 15: **0** 16: **0**

|                        |                            |                                     |             |                          |                                     |            |                                     |                          |            |                          |             |                     |
|------------------------|----------------------------|-------------------------------------|-------------|--------------------------|-------------------------------------|------------|-------------------------------------|--------------------------|------------|--------------------------|-------------|---------------------|
| Layer A <sup>307</sup> | Name                       | <b>Drank</b>                        | Bank        | <b>F2 (A)</b>            | Prg                                 | <b>P26</b> | Unison                              | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>            |
| Oscillator 1           | Freq                       | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape                               | Saw        | <input checked="" type="checkbox"/> | Tri                      | SwTr       | <input type="checkbox"/> | Pls         | Off                 |
| Oscillator 2           | Freq                       | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape                               | Saw        | <input checked="" type="checkbox"/> | Tri                      | SwTr       | <input type="checkbox"/> | Pls         | Off                 |
| Low pass filter        | Cutoff                     | <b>56</b>                           | Resonance   | <b>40</b>                | Env amount                          | <b>23</b>  | Velocity                            | <b>0</b>                 | Key amount | <b>73</b>                | Audio mod   | <b>0</b>            |
| Amplifier              | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack                              | <b>98</b>  | Decay                               | <b>81</b>                | Sustain    | <b>49</b>                | Release     | <b>113</b>          |
| LFOs                   | Pan spread                 | <b>49</b>                           | Env amount  | <b>79</b>                | Velocity                            | <b>127</b> | Delay                               | <b>0</b>                 |            |                          |             |                     |
|                        | Attack                     | <b>0</b>                            | Decay       | <b>49</b>                | Sustain                             | <b>0</b>   | Release                             | <b>61</b>                |            |                          |             |                     |
| Effect                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr                                 | Rnd        | Frequency                           | <b>85</b>                | Amount     | <b>2</b>                 | Destination | <b>Osc All Freq</b> |
|                        | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr                                 | Rnd        | Frequency                           | <b>55</b>                | Amount     | <b>1</b>                 | Destination | <b>FX Param 1</b>   |
|                        | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr                                 | Rnd        | Frequency                           | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>          |
|                        | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr                                 | Rnd        | Frequency                           | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>          |
| Effect                 | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            |                                     |            | Mix                                 | <b>70</b>                |            |                          |             |                     |
|                        | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>52</b>                |                                     |            | Param 2                             | <b>115</b>               |            |                          |             |                     |
| Clock and arp          | BPM                        | <b>120</b>                          | Divide      | <b>16th</b>              |                                     |            | Arp on                              | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |             |                     |
| Sequencer              | Gated                      | <b>Poly</b>                         | Type        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode       | <b>Normal</b>                       |                          |            |                          |             |                     |
| Auxiliary envelope     | Destination                | <b>Osc All Shape</b>                | Env amount  | <b>81</b>                | Velocity                            | <b>0</b>   | Delay                               | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                     |
|                        | Attack                     | <b>59</b>                           | Decay       | <b>90</b>                | Sustain                             | <b>92</b>  |                                     |                          | Release    | <b>117</b>               |             |                     |
| Modulation matrix      | Source 1                   | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>      |                                     |            |                                     |                          | Amount     | <b>36</b>                |             |                     |
|                        | Source 2                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
|                        | Source 3                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
|                        | Source 4                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
|                        | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
|                        | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
|                        | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
|                        | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>               |                                     |            |                                     |                          | Amount     | <b>0</b>                 |             |                     |
| Controls               | Mod wheel destination      | <b>Off</b>                          |             |                          |                                     |            | Amount                              | <b>0</b>                 |            |                          |             |                     |
|                        | Pressure destination       | <b>Off</b>                          |             |                          |                                     |            | Amount                              | <b>0</b>                 |            |                          |             |                     |
|                        | Breath control destination | <b>Off</b>                          |             |                          |                                     |            | Amount                              | <b>0</b>                 |            |                          |             |                     |
|                        | Velocity destination       | <b>Off</b>                          |             |                          |                                     |            | Amount                              | <b>0</b>                 |            |                          |             |                     |
|                        | Foot pedal destination     | <b>Off</b>                          |             |                          |                                     |            | Amount                              | <b>0</b>                 |            |                          |             |                     |
| Gated step sequencer   | Trk 1 destination          | <b>Off</b>                          |             |                          |                                     |            |                                     |                          |            |                          |             |                     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:                                  | <b>0</b>   | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                 | 9:                                  | <b>0</b>   | 10:                                 | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                 | 15:                                 | <b>0</b>   | 16:                                 | <b>0</b>                 |            |                          |             |                     |
|                        | Trk 2 destination          | <b>Off</b>                          |             |                          |                                     |            |                                     |                          |            |                          |             |                     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:                                  | <b>0</b>   | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                 | 9:                                  | <b>0</b>   | 10:                                 | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                 | 15:                                 | <b>0</b>   | 16:                                 | <b>0</b>                 |            |                          |             |                     |
|                        | Trk 3 destination          | <b>Off</b>                          |             |                          |                                     |            |                                     |                          |            |                          |             |                     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:                                  | <b>0</b>   | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                 | 9:                                  | <b>0</b>   | 10:                                 | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                 | 15:                                 | <b>0</b>   | 16:                                 | <b>0</b>                 |            |                          |             |                     |
|                        | Trk 4 destination          | <b>Off</b>                          |             |                          |                                     |            |                                     |                          |            |                          |             |                     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:                                  | <b>0</b>   | 4:                                  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>            |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                 | 9:                                  | <b>0</b>   | 10:                                 | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>            |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                 | 15:                                 | <b>0</b>   | 16:                                 | <b>0</b>                 |            |                          |             |                     |

<sup>307</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>308</sup> Name **Drank** Bank **F2 (B)** Prg **P26** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **4** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **72** Osc mix **63** Slop **9** Sync  Keybd

**Low pass filter**

Cutoff **56** Resonance **88** Env amount **23** Velocity **0** Key amount **73** Audio mod **0**

4 pole  Delay **0** Attack **98** Decay **81** Sustain **49** Release **113**

**Amplifier**

Pan spread **49** Env amount **79** Velocity **127** Delay **0**

Attack **0** Decay **49** Sustain **0** Release **61**

**LFOs**

|         |   |     |       |     |     |                     |                 |                                 |  |
|---------|---|-----|-------|-----|-----|---------------------|-----------------|---------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>85</b> | Amount <b>2</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>55</b> | Amount <b>1</b> | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Chorus** Mix **70**

Clk sync  Param 1 **52** Param 2 **115**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type   Mode **Normal**

**Auxiliary envelope**

Osc All Shape Destination Env amount **-47** Velocity **0** Delay **0** Repeat   
Attack **59** Decay **90** Sustain **92** Release **117**

**(misc par)**

**Modulation matrix**

|          |                  |                                 |                  |
|----------|------------------|---------------------------------|------------------|
| Source 1 | <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>36</b> |
| Source 2 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 3 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>308</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                            |                                     |                                     |                      |               |            |          |                          |           |                          |            |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|-------------------------------------|-------------------------------------|----------------------|---------------|------------|----------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>309</sup>      | Name                       | <b>Chastain Halls</b>               | Bank                                | <b>F2 (A)</b>        | Prg           | <b>P27</b> | Unison   | <input type="checkbox"/> | Voices    | <b>1</b>                 | Detune     | <b>0</b>                 |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>           | Shape         | <b>Saw</b> | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                                     |                      |               |            |          |                          |           |                          |            |                          | Shape mod   | <b>53</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+12</b>           | Shape         | <b>Saw</b> | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                                     |                      |               |            |          |                          |           |                          |            |                          | Shape mod   | <b>51</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>87</b>                           | Resonance                           | <b>0</b>             | Env amount    | <b>0</b>   | Velocity | <b>0</b>                 |           |                          | Key amount | <b>27</b>                | Sync        | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                                     |                      |               |            |          |                          |           |                          |            |                          | Keybd       | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>             | Attack        | <b>0</b>   | Decay    | <b>0</b>                 |           |                          | Sustain    | <b>0</b>                 | Audio mod   | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |                                     |                      |               |            |          |                          |           |                          |            |                          | Release     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                            | Env amount                          | <b>127</b>           |               |            |          |                          |           |                          | Velocity   | <b>127</b>               | Delay       | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>61</b>                           | Decay                               | <b>38</b>            |               |            |          |                          |           |                          | Sustain    | <b>127</b>               | Release     | <b>66</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <b>Saw</b>           | RevSw         | <b>Sqr</b> | Rnd      | <input type="checkbox"/> | Frequency | <b>21</b>                | Amount     | <b>0</b>                 | Destination | <b>Off</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <b>Saw</b>           | RevSw         | <b>Sqr</b> | Rnd      | <input type="checkbox"/> | Frequency | <b>29</b>                | Amount     | <b>0</b>                 | Destination | <b>Off</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <b>Saw</b>           | RevSw         | <b>Sqr</b> | Rnd      | <input type="checkbox"/> | Frequency | <b>4</b>                 | Amount     | <b>27</b>                | Destination | <b>Osc 1 Shape</b>                  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <b>Saw</b>           | RevSw         | <b>Sqr</b> | Rnd      | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>        |               |            |          |                          |           |                          |            | Mix                      | <b>50</b>   |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1                             | <b>39</b>            |               |            |          |                          |           |                          |            | Param 2                  | <b>42</b>   |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>96</b>                           | Divide                              | <b>8th Triplet</b>   |               |            |          |                          |           |                          | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                      |               |            |          |                          |           |                          |            |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b> |            |          |                          |           |                          |            |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>             | Velocity      | <b>0</b>   | Delay    | <b>0</b>                 |           |                          |            |                          | (misc par)  |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>             | Sustain       | <b>0</b>   |          |                          |           |                          |            |                          | Repeat      | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>LFO 1</b>                        | Destination                         | <b>Filter Cutoff</b> |               |            |          |                          |           |                          |            |                          | Amount      | <b>63</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Note Number</b>                  | Destination                         | <b>Filter Cutoff</b> |               |            |          |                          |           |                          |            |                          | Amount      | <b>8</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Cutoff</b> |               |            |          |                          |           |                          |            |                          | Amount      | <b>19</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>LFO 2</b>                        | Destination                         | <b>Pan</b>           |               |            |          |                          |           |                          |            |                          | Amount      | <b>113</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Off</b>                          | Destination                         | <b>Off</b>           |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>           |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>           |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>           |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>   | 4:       | <b>0</b>                 | 5:        | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | 1:          | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | 1:          | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                          |                                     |                      |               |            |          |                          |           |                          |            |                          | 1:          | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>309</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |                    |                          |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|--|--------------------|--------------------------|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|----------------------|-----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>310</sup>      | Name                                    | <b>Rev 2.Love</b>                        | Bank               | <b>F2 (B)</b>            | Prg        | <b>P27</b>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune               | <b>0</b>  |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                                | Fine tune          | <b>+00</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod            | <b>71</b> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                                | Fine tune          | <b>+12</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod            | <b>63</b> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                                  | <b>88</b>                                | Resonance          | <b>25</b>                | Env amount | <b>43</b>                | Velocity                                | <b>0</b>                      | Key amount                   | <b>29</b>                    | Audio mod            | <b>93</b> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                                  | <input checked="" type="checkbox"/>      | Delay              | <b>0</b>                 | Attack     | <b>0</b>                 | Decay                                   | <b>0</b>                      | Sustain                      | <b>20</b>                    | Release              | <b>99</b> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread                              | <b>0</b>                                 | Env amount         | <b>127</b>               | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release              | <b>77</b> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw              | Sqr                      | Rnd        | Frequency                | <b>27</b>                               | Amount                        | <b>54</b>                    | Destination                  | <b>Osc 1 Shape</b>   | Clk sync  | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw              | Sqr                      | Rnd        | Frequency                | <b>4</b>                                | Amount                        | <b>7</b>                     | Destination                  | <b>Filter Cutoff</b> | Clk sync  | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw              | Sqr                      | Rnd        | Frequency                | <b>33</b>                               | Amount                        | <b>42</b>                    | Destination                  | <b>LFO 2 Amount</b>  | Clk sync  | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw              | Sqr                      | Rnd        | Frequency                | <b>6</b>                                | Amount                        | <b>0</b>                     | Destination                  | <b>Off</b>           | Clk sync  | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                      | <input type="checkbox"/>                 | Effect             | <b>Off</b>               | Param 1    | <b>100</b>               | Mix                                     | <b>64</b>                     | Param 2                      | <b>100</b>                   |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                     | <b>96</b>                                | Divide             | <b>8th Triplet</b>       | Arp on     | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b>                |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type               | <input type="checkbox"/> | Mode       | <b>Normal</b>            |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Off</b>                               | Env amount         | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)           |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                |  | Decay              | <b>0</b>                 | Sustain    | <b>0</b>                 |   |                               | Release                      | <b>0</b>                     |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                                | <b>LFO 1</b>                             | Destination        | <b>Osc 1 Shape</b>       | Amount     | <b>30</b>                |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Velocity</b>                         | Destination                              | <b>Osc 1 Shape</b> | Amount                   | <b>76</b>  |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                              | Destination                              | <b>Off</b>         | Amount                   | <b>0</b>   |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                              | Destination                              | <b>Off</b>         | Amount                   | <b>0</b>   |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination                              | <b>Off</b>         | Amount                   | <b>0</b>   |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination                              | <b>Off</b>         | Amount                   | <b>0</b>   |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination                              | <b>Off</b>         | Amount                   | <b>0</b>   |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination                              | <b>Off</b>         | Amount                   | <b>0</b>   |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                               | Amount             | <b>0</b>                 |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                              | Amount                                   | <b>0</b>           |                          |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount                                   | <b>0</b>           |                          |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount                                   | <b>0</b>           |                          |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount                                   | <b>0</b>           |                          |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |                    |                          |            |                          |   |                               |                              |                              |                      |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>           | 3:                       | <b>0</b>   | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>             | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                              |  |                    |                          |            |                          |   |                               |                              |                              |                      | 1:        | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |  |                    |                          |            |                          |   |                               |                              |                              |                      | 1:        | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |  |                    |                          |            |                          |   |                               |                              |                              |                      | 1:        | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
|-----------------------------|---|-------------------------------------|-----------------------------|---------------|--------------------------|----------|----------------|------------|-------------------------------------|-----------|--------------|-------------------------------------|--|--|--|
| Layer A                     | <b>311</b>                                | Name                                | <b>1 Finger Rave</b>        | Bank          | <b>F2 (A)</b>            | Prg      | <b>P28</b>     | Unison     | <input checked="" type="checkbox"/> | Voices    | <b>1</b>     | Detune                              | <b>0</b>                                     |  |  |
| <b>Oscillator 1</b>         |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune                           | <b>+00</b>                  | Shape         | Saw                      | Tri      | SwTr           | Pls        | Off                                 | Shape mod | <b>0</b>     | Sub oct                             | <b>0</b>                                     |  |  |
| <b>Oscillator 2</b>         |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune                           | <b>+00</b>                  | Shape         | Saw                      | Tri      | SwTr           | Pls        | Off                                 | Shape mod | <b>0</b>     | Osc mix                             | <b>56</b>                                    |  |  |
| <b>Low pass filter</b>      |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Cutoff                      | <b>37</b>                                 | Resonance                           | <b>11</b>                   | Env amount    | <b>39</b>                | Velocity | <b>0</b>       | Key amount | <b>21</b>                           | Audio mod | <b>0</b>     | Sync                                | <input type="checkbox"/>                     |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                               | <b>0</b>                    | Attack        | <b>0</b>                 | Decay    | <b>127</b>     | Sustain    | <b>127</b>                          | Release   | <b>98</b>    | Keybd                               | <input checked="" type="checkbox"/>          |  |  |
| <b>Amplifier</b>            |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Pan spread                  | <b>0</b>                                  | Env amount                          | <b>127</b>                  | Velocity      | <b>0</b>                 | Delay    | <b>0</b>       |            |                                     |           |              |                                     |  |  |  |
| Attack                      | <b>0</b>                                  | Decay                               | <b>121</b>                  | Sustain       | <b>84</b>                | Release  | <b>87</b>      |            |                                     |           |              |                                     |  |  |  |
| <b>LFOs</b>                 |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| 1                           | Shape                                     | Tri                                 | Saw                         | RevSw         | Sqr                      | Rnd      | Frequency      | <b>31</b>  | Amount                              | <b>15</b> | Destination  | <b>Osc 1 Shape</b>                  | Clk sync <input checked="" type="checkbox"/> |  |  |
| 2                           | Shape                                     | <input checked="" type="checkbox"/> | Saw                         | RevSw         | Sqr                      | Rnd      | Frequency      | <b>27</b>  | Amount                              | <b>3</b>  | Destination  | <b>Osc All Freq</b>                 | Clk sync <input type="checkbox"/>            |  |  |
| 3                           | Shape                                     | <input checked="" type="checkbox"/> | Saw                         | RevSw         | Sqr                      | Rnd      | Frequency      | <b>6</b>   | Amount                              | <b>0</b>  | Destination  | <b>Off</b>                          | Key sync <input type="checkbox"/>            |  |  |
| 4                           | Shape                                     | <input checked="" type="checkbox"/> | Saw                         | RevSw         | Sqr                      | Rnd      | Frequency      | <b>24</b>  | Amount                              | <b>18</b> | Destination  | <b>Pan</b>                          | Key sync <input type="checkbox"/>            |  |  |
| <b>Effect</b>               |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| On                          | <input checked="" type="checkbox"/>       | Effect                              | <b>Bucket-Brigade Delay</b> | Mix           | <b>42</b>                |          |                |            |                                     |           |              |                                     |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/>       | Param 1                             | <b>61</b>                   | Param 2       | <b>85</b>                |          |                |            |                                     |           |              |                                     |  |  |  |
| <b>Clock and arp</b>        |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| BPM                         | <b>126</b>                                | Divide                              | <b>16th</b>                 | Arp on        | <input type="checkbox"/> | Arp mode | <b>Up+Down</b> |            |                                     |           |              |                                     |  |  |  |
| <b>Sequencer</b>            |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Type                        | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/>       | Mode                        | <b>NoGate</b> |                          |          |                |            |                                     |           |              | (misc par) <input type="checkbox"/> |  |  |  |
| <b>Auxiliary envelope</b>   |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Destination                 | <b>Off</b>                                | Env amount                          | <b>0</b>                    | Velocity      | <b>0</b>                 | Delay    | <b>0</b>       | Repeat     | <input type="checkbox"/>            |           |              |                                     |  |  |  |
| Attack                      | <b>0</b>                                  | Decay                               | <b>0</b>                    | Sustain       | <b>0</b>                 | Release  | <b>0</b>       |            |                                     |           |              |                                     |  |  |  |
| <b>Modulation matrix</b>    |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Source 1                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 2                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 3                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 4                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 5                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 6                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 7                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| Source 8                    | <b>Off</b>                                | Destination                         | <b>Off</b>                  |               |                          |          |                |            |                                     |           | Amount       | <b>0</b>                            |  |  |  |
| <b>Controls</b>             |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Mod wheel destination       | <b>Filter Cutoff</b>                      |                                     |                             |               |                          |          |                | Amount     | <b>-65</b>                          |           |              |                                     |  |  |  |
| Pressure destination        | <b>Off</b>                                |                                     |                             |               |                          |          |                |            | Amount                              | <b>0</b>  |              |                                     |  |  |  |
| Breath control destination  | <b>Off</b>                                |                                     |                             |               |                          |          |                |            | Amount                              | <b>0</b>  |              |                                     |  |  |  |
| Velocity destination        | <b>Off</b>                                |                                     |                             |               |                          |          |                |            | Amount                              | <b>0</b>  |              |                                     |  |  |  |
| Foot pedal destination      | <b>Off</b>                                |                                     |                             |               |                          |          |                |            | Amount                              | <b>0</b>  |              |                                     |  |  |  |
| <b>Gated step sequencer</b> |   |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| Trk 1 destination           | <b>Osc 1 Freq</b>                         |                                     |                             |               |                          |          |                |            |                                     |           |              |                                     |  |  |  |
| 1:                          | <b>0</b>                                  | 2:                                  | <b>24</b>                   | 3:            | <b>14</b>                | 4:       | <b>Reset</b>   | 5:         | <b>0</b>                            | 6:        | <b>0</b>     | 7:                                  | <b>0</b>                                     |  |  |
| Trk 2 destination           | <b>Osc 2 Freq</b>                         |                                     |                             |               |                          |          |                | 8:         | <b>0</b>                            | 9:        | <b>0</b>     | 10:                                 | <b>0</b>                                     |  |  |
| 1:                          | <b>24</b>                                 | 2:                                  | <b>0</b>                    | 3:            | <b>24</b>                | 4:       | <b>14</b>      | 5:         | <b>14</b>                           | 6:        | <b>Reset</b> | 7:                                  | <b>0</b>                                     |  |  |
| Trk 3 destination           | <b>Filter Cutoff</b>                      |                                     |                             |               |                          |          |                | 8:         | <b>0</b>                            | 9:        | <b>0</b>     | 10:                                 | <b>0</b>                                     |  |  |
| 1:                          | <b>3</b>                                  | 2:                                  | <b>22</b>                   | 3:            | <b>47</b>                | 4:       | <b>21</b>      | 5:         | <b>Reset</b>                        | 6:        | <b>0</b>     | 7:                                  | <b>0</b>                                     |  |  |
| Trk 4 destination           | <b>Off</b>                                |                                     |                             |               |                          |          |                | 8:         | <b>0</b>                            | 9:        | <b>0</b>     | 10:                                 | <b>0</b>                                     |  |  |
| 1:                          | <b>0</b>                                  | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                 | 4:       | <b>0</b>       | 5:         | <b>0</b>                            | 6:        | <b>0</b>     | 7:                                  | <b>0</b>                                     |  |  |

<sup>311</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>312</sup> Name **1 Finger Rave B** Bank **F2 (B)** Prg **P28** Unison  Voices **Warning: lut couldn't translate value 16 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                    |                  |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                    |                  |               |                               |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|---------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Osc mix <b>0</b> | Slop <b>0</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|---------------|-------------------------------|

**Low pass filter**

|                                 |                     |                     |                   |                     |                    |
|---------------------------------|---------------------|---------------------|-------------------|---------------------|--------------------|
| Cutoff <b>96</b>                | Resonance <b>43</b> | Env amount <b>0</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>     | Decay <b>0</b>    | Sustain <b>0</b>    | Release <b>0</b>   |

**Amplifier**

|                     |                      |                    |                   |
|---------------------|----------------------|--------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>30</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>0</b>       | Sustain <b>127</b> | Release <b>40</b> |

**LFOs**

|                    |     |       |     |     |                     |                  |                                  |                                   |                                   |
|--------------------|-----|-------|-----|-----|---------------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>11</b> | Amount <b>11</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>24</b> | Amount <b>0</b>  | Destination <b>Pan</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                          |                   |
|--|--------------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Distortion</b> | Mix <b>51</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>62</b>        | Param 2 <b>96</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>126</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                               |
|---|-------------------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>            |

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |
|------------------------|---------------------|-------------------|------------------|---------------------------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> | (misc par)                      |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>Off</b>          | Amount <b>0</b>  |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>21</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|------------|--------------------------|----------|-----------|------------|--------------------------|------------|-------------|-------------|----------|--------------------------|----------|--------------------------|-------------------------------------|-----|----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|--|--|--|--|--|--|
| Layer A                     | 313                                 | Name                                | <u>Stack Split Lo</u>    | Bank       | F2 (A)                   | Prg      | P29       | Unison     | <input type="checkbox"/> | Voces      | 1           | Detune      | 0        |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune                           | +00                      | Shape      | Saw                      | Tri      | SwTr      | Pls        | Off                      | Shape mod  | 0           | Sub oct     | 81       | Noise                    | 0        | Keybd                    | <input checked="" type="checkbox"/> |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune                           | -03                      | Shape      | Saw                      | Tri      | SwTr      | Pls        | Off                      | Shape mod  | 0           | Osc mix     | 62       | Slop                     | 0        | Sync                     | <input type="checkbox"/>            |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Cutoff                      | 82                                  | Resonance                           | 0                        | Env amount | 64                       | Velocity | 0         | Key amount | 0                        | Audio mod  | 0           |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | 0                        | Attack     | 0                        | Decay    | 54        | Sustain    | 34                       | Release    | 95          |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Pan spread                  | 0                                   | Env amount                          | 127                      | Velocity   | 0                        | Delay    | 0         |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Attack                      | 0                                   | Decay                               | 89                       | Sustain    | 51                       | Release  | 53        |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 1                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw      | Sqr                      | Rnd      | Frequency | 6          | Amount                   | 0          | Destination | Off         | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw      | Sqr                      | Rnd      | Frequency | 16         | Amount                   | 24         | Destination | Osc 1 Shape | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw      | Sqr                      | Rnd      | Frequency | 9          | Amount                   | 0          | Destination | Osc 2 Shape | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw      | Sqr                      | Rnd      | Frequency | 6          | Amount                   | 0          | Destination | Off         | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | Flanger 2 (no feedback)  | Mix        | 51                       |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | 7                        | Param 2    | 54                       |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| BPM                         | 14                                  | Divide                              | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down   |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Gated                       | Poly                                | Type                                | <input type="checkbox"/> | Mode       | Normal                   |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Destination                 | Filter Cutoff                       | Env amount                          | 51                       | Velocity   | 0                        | Delay    | 74        | Repeat     | <input type="checkbox"/> | (misc par) |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Attack                      | 96                                  | Decay                               | 85                       | Sustain    | 37                       | Release  | 0         |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 1                    | LFO 2                               | Destination                         | Osc 2 Shape              | Amount     | -17                      |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 2                    | Note Number                         | Destination                         | Amp Env Amount           | Amount     | -90                      |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 3                    | DC                                  | Destination                         | Mod 2 Amount             | Amount     | -7                       |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 4                    | Off                                 | Destination                         | Off                      | Amount     | 0                        |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 5                    | Off                                 | Destination                         | Off                      | Amount     | 0                        |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 6                    | Off                                 | Destination                         | Off                      | Amount     | 0                        |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 7                    | Off                                 | Destination                         | Off                      | Amount     | 0                        |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Source 8                    | Pressure                            | Destination                         | LFO 1 Amount             | Amount     | 9                        |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Mod wheel destination       | Filter Audio Mod                    | Amount                              | 79                       |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Pressure destination        | Filter Cutoff                       | Amount                              | 12                       |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Breath control destination  | Off                                 | Amount                              | 0                        |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Velocity destination        | Off                                 | Amount                              | 0                        |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Foot pedal destination      | Off                                 | Amount                              | 0                        |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| Trk 1 destination           | Osc 1 Shape                         |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 1:                          | 125                                 | 2:                                  | 123                      | 3:         | 121                      | 4:       | 119       | 5:         | 117                      | 6:         | 115         | 7:          | 113      | 8:                       | 111      | 9:                       | 12                                  | 10: | 10 | 11: | 8 | 12: | 6 | 13: | 4 | 14: | 2 | 15: | 1 | 16: | 0 |  |  |  |  |  |  |
| Trk 2 destination           | Osc 2 Shape                         |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:                                  | 2                        | 3:         | 4                        | 4:       | 6         | 5:         | 8                        | 6:         | 10          | 7:          | 12       | 8:                       | 14       | 9:                       | 12                                  | 10: | 10 | 11: | 8 | 12: | 6 | 13: | 4 | 14: | 2 | 15: | 1 | 16: | 0 |  |  |  |  |  |  |
| Trk 3 destination           | Off                                 |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:                                  | 0                        | 3:         | 0                        | 4:       | 0         | 5:         | 0                        | 6:         | 0           | 7:          | 0        | 8:                       | 0        | 9:                       | 0                                   | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |  |  |  |
| Trk 4 destination           | Off                                 |                                     |                          |            |                          |          |           |            |                          |            |             |             |          |                          |          |                          |                                     |     |    |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:                                  | 0                        | 3:         | 0                        | 4:       | 0         | 5:         | 0                        | 6:         | 0           | 7:          | 0        | 8:                       | 0        | 9:                       | 0                                   | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |  |  |  |

<sup>313</sup>generated with supercollider and LATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                          |            |                          |           |  |   |                          |             |                          |                                     |
|-----------------------------|-------------------------------------|--|-------------|--------------------------|------------|--------------------------|-----------|--|---|--------------------------|-------------|--------------------------|-------------------------------------|
| Layer B <sup>314</sup>      | Name                                | <b>Stack Split Hi</b>                    | Bank        | <b>F2 (B)</b>            | Prg        | <b>P29</b>               | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                 | Detune      | <b>0</b>                 |                                     |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>-06</b>               | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                                     | Off                      | Shape mod   | <b>0</b>                 |                                     |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+07</b>               | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>1</b>                 |                                     |
| <b>Low pass filter</b>      | Cutoff                              | <b>0</b>                                 | Resonance   | <b>23</b>                | Env amount | <b>55</b>                | Velocity  | <b>0</b>                                 | Key amount                              | <b>88</b>                | Sync        | <input type="checkbox"/> |                                     |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                   | <b>0</b>   | Decay                    | <b>73</b> | Sustain                                  | <b>4</b>                                | Slop                     | <b>5</b>    | Keybd                    | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            | Pan spread                          | <b>9</b>                                 | Env amount  | <b>31</b>                | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                                 | Release                                 | <b>72</b>                | Audio mod   | <b>0</b>                 |                                     |
| Attack                      | <b>0</b>                            | Decay                                    | <b>0</b>    | Sustain                  | <b>127</b> | Release                  | <b>9</b>  |  |   |                          |             |                          |                                     |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>70</b>                                | Amount                                  | <b>2</b>                 | Destination | <b>Osc All Freq</b>      |                                     |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>25</b>                                | Amount                                  | <b>71</b>                | Destination | <b>Osc 2 Shape</b>       |                                     |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>53</b>                                | Amount                                  | <b>23</b>                | Destination | <b>Osc 1 Shape</b>       |                                     |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>6</b>                                 | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>               |                                     |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Phaser Low</b>        | Mix        | <b>31</b>                |           |  |   |                          |             |                          |                                     |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>1</b>                 | Param 2    | <b>127</b>               |           |  |   |                          |             |                          |                                     |
| <b>Clock and arp</b>        | BPM                                 | <b>14</b>                                | Divide      | <b>8th</b>               | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>                           |   |                          |             |                          |                                     |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |           |  |   |                          |             |                          |                                     |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/> | (misc par)  |                          |                                     |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 |           |  | Release                                 | <b>0</b>                 |             |                          |                                     |
| <b>Modulation matrix</b>    | Source 1                            | <b>Note Number</b>                       | Destination | <b>Amp Env Amount</b>    | Amount     | <b>127</b>               |           |  |   |                          |             |                          |                                     |
|                             | Source 2                            | <b>Note Number</b>                       | Destination | <b>VCA Release</b>       | Amount     | <b>-98</b>               |           |  |   |                          |             |                          |                                     |
|                             | Source 3                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |           |  |   |                          |             |                          |                                     |
|                             | Source 4                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |           |  |   |                          |             |                          |                                     |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |           |  |   |                          |             |                          |                                     |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |           |  |   |                          |             |                          |                                     |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |           |  |   |                          |             |                          |                                     |
|                             | Source 8                            | <b>Pressure</b>                          | Destination | <b>LFO 1 Amount</b>      | Amount     | <b>9</b>                 |           |  |   |                          |             |                          |                                     |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Audio Mod</b>                  | Amount      | <b>79</b>                |            |                          |           |  |   |                          |             |                          |                                     |
|                             | Pressure destination                | <b>Filter Cutoff</b>                     | Amount      | <b>22</b>                |            |                          |           |  |   |                          |             |                          |                                     |
|                             | Breath control destination          | <b>Off</b>                               | Amount      | <b>0</b>                 |            |                          |           |  |   |                          |             |                          |                                     |
|                             | Velocity destination                | <b>Off</b>                               | Amount      | <b>0</b>                 |            |                          |           |  |   |                          |             |                          |                                     |
|                             | Foot pedal destination              | <b>Off</b>                               | Amount      | <b>0</b>                 |            |                          |           |  |   |                          |             |                          |                                     |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                          |            |                          |           |  |   |                          |             |                          |                                     |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |                                     |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |                                     |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                          |                                     |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                          |            |                          |           |  |   |                          |             |                          |                                     |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |                                     |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |                                     |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                          |                                     |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                          |            |                          |           |  |   |                          |             |                          |                                     |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |                                     |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |                                     |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                          |                                     |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                          |            |                          |           |  |   |                          |             |                          |                                     |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |                                     |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |                                     |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                          |                                     |

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|                            |                  |           |             |       |        |     |      |        |     |           |    |            |    |
|----------------------------|------------------|-----------|-------------|-------|--------|-----|------|--------|-----|-----------|----|------------|----|
| Layer A                    | <sup>315</sup>   | Name      | Pink Synthi | Bank  | F2 (A) | Prg | P30  | Unison | ✓   | Voices    | 1  | Detune     | 0  |
| Oscillator 1               |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| Freq                       | C2               | Fine tune | +00         | Shape | Saw    | Tri | SwTr | Pls    | Off | Shape mod | 50 | Sub oct    | 0  |
| Oscillator 2               |                  |           |             |       |        |     |      |        |     |           |    | Noise      | 25 |
| Low pass filter            |                  |           |             | Shape | Saw    | Tri | SwTr | Pls    | Off | Shape mod | 50 | Osc mix    | 0  |
| Cutoff                     | 43               | Resonance | 55          |       |        |     |      |        |     | Sync      | □  | Slop       | 0  |
| 4 pole                     | ✓                | Delay     | 0           |       |        |     |      |        |     | Keybd     | ✓  |            |    |
| Amplifier                  |                  |           |             |       |        |     |      |        |     |           |    | Audio mod  | 0  |
| Pan spread                 | 0                |           |             |       |        |     |      |        |     |           |    | Delay      | 0  |
| Attack                     | 0                |           |             |       |        |     |      |        |     |           |    | Release    | 56 |
| LFOs                       |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| 1 Shape                    | ✓                | Saw       | RevSw       | Sqr   | Rnd    |     |      |        |     |           |    | Clk sync   | □  |
| 2 Shape                    | ✓                | Saw       | RevSw       | Sqr   | Rnd    |     |      |        |     |           |    | Key sync   | □  |
| 3 Shape                    | ✓                | Saw       | RevSw       | Sqr   | Rnd    |     |      |        |     |           |    | Clk sync   | □  |
| 4 Shape                    | ✓                | Saw       | RevSw       | Sqr   | Rnd    |     |      |        |     |           |    | Key sync   | □  |
| Effect                     |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| On                         | ✓                |           |             |       |        |     |      |        |     |           |    | Mix        | 27 |
| Clk sync                   | □                |           |             |       |        |     |      |        |     |           |    | Param 2    | 32 |
| Clock and arp              |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| BPM                        | 37               |           |             |       |        |     |      |        |     |           |    |            |    |
| Divide                     | 16th             |           |             |       |        |     |      |        |     |           |    |            |    |
| Arp on                     | □                |           |             |       |        |     |      |        |     |           |    |            |    |
| Arp mode                   | Up+Down          |           |             |       |        |     |      |        |     |           |    |            |    |
| Sequencer                  |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| Type                       | □                | Gated     | Poly        |       |        |     |      |        |     |           |    |            |    |
| Auxiliary envelope         |                  | Mode      | Normal      |       |        |     |      |        |     |           |    |            |    |
| Destination                | Off              |           |             |       |        |     |      |        |     |           |    |            |    |
| Attack                     | 0                |           |             |       |        |     |      |        |     |           |    |            |    |
| Modulation matrix          |                  |           |             |       |        |     |      |        |     |           |    | (misc par) |    |
| Source 1                   | Mod Wheel        |           |             |       |        |     |      |        |     |           |    | Amount     | 34 |
| Source 2                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Source 3                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Source 4                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Source 5                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Source 6                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Source 7                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Source 8                   | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Controls                   |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| Mod wheel destination      | Filter Resonance |           |             |       |        |     |      |        |     |           |    | Amount     | 28 |
| Pressure destination       | Filter Resonance |           |             |       |        |     |      |        |     |           |    | Amount     | 56 |
| Breath control destination | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Velocity destination       | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Foot pedal destination     | Off              |           |             |       |        |     |      |        |     |           |    | Amount     | 0  |
| Gated step sequencer       |                  |           |             |       |        |     |      |        |     |           |    |            |    |
| Trk 1 destination          | Off              |           |             |       |        |     |      |        |     |           |    |            |    |
| 1:                         | 0                | 2:        | 0           | 3:    | 0      | 4:  | 0    | 5:     | 0   | 6:        | 0  | 7:         | 0  |
| Trk 2 destination          | Off              |           |             |       |        |     |      |        |     |           |    | 8:         | 0  |
| 1:                         | 0                | 2:        | 0           | 3:    | 0      | 4:  | 0    | 5:     | 0   | 6:        | 0  | 7:         | 0  |
| Trk 3 destination          | Off              |           |             |       |        |     |      |        |     |           |    | 8:         | 0  |
| 1:                         | 0                | 2:        | 0           | 3:    | 0      | 4:  | 0    | 5:     | 0   | 6:        | 0  | 9:         | 0  |
| Trk 4 destination          | Off              |           |             |       |        |     |      |        |     |           |    | 10:        | 0  |
| 1:                         | 0                | 2:        | 0           | 3:    | 0      | 4:  | 0    | 5:     | 0   | 6:        | 0  | 7:         | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 8:         | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 9:         | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 10:        | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 11:        | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 12:        | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 13:        | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 14:        | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 15:        | 0  |
|                            |                  |           |             |       |        |     |      |        |     |           |    | 16:        | 0  |

<sup>315</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |                          |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|-------------------------------------|--|--------------------------|---|--------------------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|-------------------|----------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer B <sup>316</sup>      | Name                                | <b>Squarebubble</b>                      | Bank                     | <b>F2 (B)</b>                           | Prg                      | <b>P30</b>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                     | Detune            | <b>0</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C0</b>                                | Fine tune                | <b>+00</b>                              | Shape                    | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod         | <b>0</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune                | <b>+00</b>                              | Shape                    | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod         | <b>0</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>103</b>                               | Resonance                | <b>61</b>                               | Env amount               | <b>55</b>                | Velocity                                | <b>0</b>                      | Key amount                   | <b>0</b>                     | Audio mod         | <b>0</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>73</b>                | Attack                                  | <b>123</b>               | Decay                    | <b>115</b>                              | Sustain                       | <b>71</b>                    | Release                      | <b>121</b>        |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount               | <b>127</b>                              | Velocity                 | <b>0</b>                 | Delay                                   | <b>0</b>                      |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                                    | <b>0</b>                 | Sustain                                 | <b>127</b>               | Release                  | <b>116</b>                              |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                      | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                      | Frequency                | <b>97</b>                               | Amount                        | <b>57</b>                    | Destination                  | <b>Osc 2 Freq</b> | Clk sync | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1                           | Shape                               | <input type="checkbox"/>                 | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                | <b>6</b>                                | Amount                        | <b>0</b>                     | Destination                  | <b>Off</b>        | Clk sync | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                | <b>40</b>                               | Amount                        | <b>75</b>                    | Destination                  | <b>Osc Mix</b>    | Clk sync | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                | <b>14</b>                               | Amount                        | <b>75</b>                    | Destination                  | <b>Pan</b>        | Clk sync | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4                           | Shape                               | <input checked="" type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Frequency                | <b>127</b>                              | Amount                        | <b>0</b>                     | Destination                  |                   | Clk sync | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                   | <b>Delay Stereo</b>                     | Mix                      | <b>39</b>                |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                                  | <b>16</b>                | Param 2                                 | <b>62</b>                |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                               | Divide                   | <b>quarter</b>                          | Arp on                   | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b>                |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                     | <input type="checkbox"/>                | Mode                     | <b>Normal</b>            |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Osc All Freq</b>                      | Env amount               | <b>-32</b>                              | Velocity                 | <b>0</b>                 | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)        |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>127</b>                          | Decay                                    | <b>119</b>               | Sustain                                 | <b>0</b>                 | Release                  | <b>107</b>                              |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         | Destination              | <b>Filter Cutoff</b>                    | Amount                   | <b>-14</b>               |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Noise</b>                        | Destination                              | <b>Filter Cutoff</b>     | Amount                                  | <b>4</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                              | <b>Off</b>               | Amount                                  | <b>0</b>                 |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               | Amount                   | <b>0</b>                                |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>LFO 1 Freq</b>                   | Amount                                   | <b>-22</b>               |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                                   | <b>0</b>                 |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |                          |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>          | 7:       | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |  |                          |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>          | 7:       | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |  |                          |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>          | 7:       | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |  |                          |   |                          |                          |   |                               |                              |                              |                   |          |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>                 | 3:                                      | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                           | <b>0</b>          | 7:       | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

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|                            |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
|----------------------------|---|-----------|--------------------------------|--------|------------------------------|-------------|---|--------------------------|--------------------------|-------------|--------------------------|----------|-----------|-------------------------------------|-----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|--|--|--|--|--|
| Layer A                    | <sup>317</sup>                            | Name      | VeloPulses                     | Bank   | F2 (A)                       | Prg         | P31                                     | Unison                   | <input type="checkbox"/> | Voices      | 2                        | Detune   | 0         |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Oscillator 1               |   | Saw       | <input type="checkbox"/>       | Tri    | <input type="checkbox"/>     | SwTr        | <input checked="" type="checkbox"/> Pls | Off                      |                          | Shape mod   | 31                       | Sub oct  | 0         |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Freq                       | C2  | Fine tune | -02                            | Shape  | <input type="checkbox"/>     |             | <input checked="" type="checkbox"/>     | <input type="checkbox"/> | Shape mod                | 31          |                          | Noise    | 0         |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Oscillator 2               |   | Saw       | <input type="checkbox"/>       | Tri    | <input type="checkbox"/>     | SwTr        | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod                | 33          | Osc mix                  | 64       | Sync      | <input type="checkbox"/>            |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Low pass filter            |   |           |                                |        |                              |             |   |                          | Osc mix                  | 64          | Slop                     | 13       | Keybd     | <input checked="" type="checkbox"/> |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Cutoff                     | 65  | Resonance | 24                             |        |                              | Env amount  | 0                                       | Velocity                 | 80                       |             | Key amount               | 26       | Audio mod | 0                                   |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/>       | Delay     | 0                              |        |                              | Attack      | 0                                       | Decay                    | 111                      |             | Sustain                  | 0        | Release   | 84                                  |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Amplifier                  |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Pan spread                 | 0   |           |                                |        |                              | Env amount  | 98                                      | Velocity                 | 127                      |             |                          |          | Delay     | 0                                   |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Attack                     | 0   |           |                                |        |                              | Decay       | 0                                       |                          |                          | Sustain     | 127                      |          |           | Release                             | 79  |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| LFOs                       |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | Sqr    | <input type="checkbox"/> Rnd | Frequency   | 74                                      | Amount                   | 0                        | Destination | Osc All Freq             |          | Clk sync  | <input type="checkbox"/>            |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | Sqr    | <input type="checkbox"/> Rnd | Frequency   | 74                                      | Amount                   | 0                        | Destination | Off                      |          | Clk sync  | <input type="checkbox"/>            |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | Sqr    | <input type="checkbox"/> Rnd | Frequency   | 67                                      | Amount                   | 0                        | Destination | Off                      |          | Clk sync  | <input type="checkbox"/>            |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri   | Saw       | <input type="checkbox"/> RevSw | Sqr    | <input type="checkbox"/> Rnd | Frequency   | 81                                      | Amount                   | 0                        | Destination | Off                      |          | Clk sync  | <input type="checkbox"/>            |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Effect                     |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/>       |           |                                |        |                              | Effect      | Chorus                                  |                          |                          |             |                          | Mix      | 19        |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>                  |           |                                |        |                              | Param 1     | 1                                       |                          |                          |             |                          | Param 2  | 100       |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Clock and arp              |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| BPM                        | 31  |           |                                |        |                              | Divide      | 8th                                     |                          |                          | Arp on      | <input type="checkbox"/> | Arp mode | Random    |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Sequencer                  |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> Gated | Poly      | <input type="checkbox"/> Mode  | Normal |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Auxiliary envelope         |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           | (misc par)                          |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Destination                | Osc All Shape                             |           |                                |        |                              | Env amount  | 0                                       | Velocity                 | 79                       |             | Delay                    | 0        | Repeat    | <input type="checkbox"/>            |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Attack                     | 0   |           |                                |        |                              | Decay       | 117                                     |                          |                          | Sustain     | 0                        |          |           | Release                             | 96  |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Modulation matrix          |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 1                   | Mod Wheel                                 |           |                                |        |                              | Destination | LFO 1 Amount                            |                          |                          |             |                          |          |           | Amount                              | 2   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 2                   | Pressure                                  |           |                                |        |                              | Destination | LFO 1 Amount                            |                          |                          |             |                          |          |           | Amount                              | -3  |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 3                   | Off                                       |           |                                |        |                              | Destination | Off                                     |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 4                   | Off                                       |           |                                |        |                              | Destination | Off                                     |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 5                   | Off                                       |           |                                |        |                              | Destination | Off                                     |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 6                   | Off                                       |           |                                |        |                              | Destination | Off                                     |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 7                   | Off                                       |           |                                |        |                              | Destination | Off                                     |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Source 8                   | Off                                       |           |                                |        |                              | Destination | Off                                     |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Controls                   |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Mod wheel destination      | FX Mix                                    |           |                                |        |                              |             |   |                          |                          |             |                          |          |           | Amount                              | 24  |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Pressure destination       | Off                                       |           |                                |        |                              |             |   |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Breath control destination | Off                                       |           |                                |        |                              |             |   |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Velocity destination       | Filter Resonance                          |           |                                |        |                              |             |   |                          |                          |             |                          |          |           | Amount                              | -51 |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Foot pedal destination     | Off                                       |           |                                |        |                              |             |   |                          |                          |             |                          |          |           | Amount                              | 0   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Gated step sequencer       |   |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Trk 1 destination          | Osc All Shape                             |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                         | 0   | 2:        | 15                             | 3:     | 0                            | 4:          | 57                                      | 5:                       | 27                       | 6:          | 22                       | 7:       | 14        | 8:                                  | 22  | 9: | 25 | 10: | 15 | 11: | 33 | 12: | 0  | 13: | 11 | 14: | 23 | 15: | 4  | 16: | 10 |  |  |  |  |  |
| Trk 2 destination          | Filter Resonance                          |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                         | 0   | 2:        | 25                             | 3:     | 28                           | 4:          | 0                                       | 5:                       | 31                       | 6:          | 0                        | 7:       | 58        | 8:                                  | 28  | 9: | 38 | 10: | 2  | 11: | 75 | 12: | 4  | 13: | 43 | 14: | 0  | 15: | 44 | 16: | 0  |  |  |  |  |  |
| Trk 3 destination          | FX Mix                                    |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                         | 0   | 2:        | 0                              | 3:     | 1                            | 4:          | 19                                      | 5:                       | 67                       | 6:          | 35                       | 7:       | 37        | 8:                                  | 104 | 9: | 15 | 10: | 14 | 11: | 50 | 12: | 23 | 13: | 11 | 14: | 85 | 15: | 62 | 16: | 69 |  |  |  |  |  |
| Trk 4 destination          | Slew                                      |           |                                |        |                              |             |   |                          |                          |             |                          |          |           |                                     |     |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 1:                         | 45  | 2:        | 45                             | 3:     | 44                           | 4:          | 60                                      | 5:                       | 48                       | 6:          | 46                       | 7:       | 46        | 8:                                  | 46  | 9: | 45 | 10: | 46 | 11: | 48 | 12: | 49 | 13: | 53 | 14: | 56 | 15: | 56 | 16: | 56 |  |  |  |  |  |

<sup>317</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

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|                             |                            |                                     |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
|-----------------------------|----------------------------|-------------------------------------|-------------|-----------------------------|-------------|--------------------------|-------------|-------------------------------------|-------------|--------------------------|--------------|--------------------------|--------------|--------------|--------------|--------------|-------------|---------------------|-----------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Layer A <sup>319</sup>      | Name                       | <b>Over Lead</b>                    | Bank        | <b>F2 (A)</b>               | Prg         | <b>P32</b>               | Unison      | <input checked="" type="checkbox"/> | Voices      | <b>1</b>                 | Detune       | <b>0</b>                 |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape       | <b>Saw</b>               | Tri         | <input type="checkbox"/>            | SwTr        | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | Shape mod    | <b>0</b>     | Sub oct      | <b>0</b>    | Noise               | <b>0</b>  | Keybd                    | <input checked="" type="checkbox"/> |                          |                                     |
| <b>Oscillator 2</b>         | Freq                       | <b>C4</b>                           | Fine tune   | <b>+06</b>                  | Shape       | <b>Saw</b>               | Tri         | <input type="checkbox"/>            | SwTr        | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | Shape mod    | <b>0</b>     | Osc mix      | <b>0</b>    | Slop                | <b>0</b>  | Sync                     | <input type="checkbox"/>            | Keybd                    | <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>      | Cutoff                     | <b>61</b>                           | Resonance   | <b>45</b>                   | Env amount  | <b>69</b>                | Velocity    | <b>0</b>                            | Key amount  | <b>0</b>                 | Audio mod    | <b>0</b>                 | Attack       | <b>35</b>    | Decay        | <b>92</b>    | Sustain     | <b>89</b>           | Release   | <b>47</b>                |                                     |                          |                                     |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                            | Env amount  | <b>127</b>                  | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                            | Attack      | <b>0</b>                 | Decay        | <b>127</b>               | Sustain      | <b>127</b>   | Release      | <b>68</b>    |             |                     |           |                          |                                     |                          |                                     |
| <b>LFOs</b>                 | 1 Shape                    | <b>✓</b>                            | Tri         | <input type="checkbox"/>    | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>80</b>    | Amount       | <b>5</b>     | Destination | <b>Osc All Freq</b> | Clk sync  | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                                     |
|                             | 2 Shape                    | <b>✓</b>                            | <b>✓</b>    | <input type="checkbox"/>    | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>108</b>   | Amount       | <b>0</b>     | Destination | <b>Osc All Freq</b> | Clk sync  | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                                     |
|                             | 3 Shape                    | <b>✓</b>                            | <b>✓</b>    | <input type="checkbox"/>    | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>17</b>    | Amount       | <b>127</b>   | Destination | <b>Osc Mix</b>      | Clk sync  | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                                     |
|                             | 4 Shape                    | <b>✓</b>                            | <b>✓</b>    | <input type="checkbox"/>    | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>6</b>     | Amount       | <b>0</b>     | Destination | <b>Off</b>          | Clk sync  | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                                     |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b> | Mix         | <b>28</b>                | Param 1     | <b>50</b>                           | Param 2     | <b>16</b>                |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                          | Divide      | <b>8th Triplet</b>          | Arp on      | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>                      |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
| <b>Sequencer</b>            | Gated                      | <b>Poly</b>                         | Type        | <input type="checkbox"/>    | Mode        | <b>Normal</b>            |             |                                     |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>                    | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                            | Repeat      | <input type="checkbox"/> |              |                          |              |              |              |              |             | (misc par)          |           |                          |                                     |                          |                                     |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                    | Sustain     | <b>0</b>                 |             |                                     | Release     | <b>0</b>                 |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             | Amount              | <b>0</b>  |                          |                                     |                          |                                     |
|                             | Source 2                   | <b>Pressure</b>                     | Destination | <b>LFO 2 Amount</b>         |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             | Amount              | <b>19</b> |                          |                                     |                          |                                     |
|                             | Source 3                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Source 4                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>                  |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Freq</b>                   |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>20</b>           |           |                          |                                     |                          |                                     |
|                             | Pressure destination       | <b>LFO 2 Amount</b>                 |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>19</b>           |           |                          |                                     |                          |                                     |
|                             | Breath control destination | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Velocity destination       | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
|                             | Foot pedal destination     | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              | Amount      | <b>0</b>            |           |                          |                                     |                          |                                     |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |             |                     |           |                          |                                     |                          |                                     |
|                             | Trk 2 destination          | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |             |                     |           |                          |                                     |                          |                                     |
|                             | Trk 3 destination          | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |             |                     |           |                          |                                     |                          |                                     |
|                             | Trk 4 destination          | <b>Off</b>                          |             |                             |             |                          |             |                                     |             |                          |              |                          |              |              |              |              |             |                     |           |                          |                                     |                          |                                     |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                 | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |             |                     |           |                          |                                     |                          |                                     |

<sup>319</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                   |             |                             |            |      |           |         |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|-------------------|-------------|-----------------------------|------------|------|-----------|---------|------------|-----|-------------|---------------|----------|----|----------|----|-------|----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>320</sup> | Name                       | <u>Under Lead</u> | Bank        | F2 (B)                      | Prg        | P32  | Unison    | ✓       | Voices     | 8   | Detune      | 0             |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C2                | Fine tune   | +00                         | Shape      | Saw  | Tri       | SwTr    | Pls        | Off | Shape mod   | 82            | Sub oct  | 0  | Noise    | 0  | Keybd | ✓  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C4                | Fine tune   | +06                         | Shape      | Saw  | Tri       | SwTr    | Pls        | Off | Shape mod   | 15            | Osc mix  | 0  | Slop     | 33 | Sync  | □  | Keybd | ✓   |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 118               | Resonance   | 37                          | Env amount | 17   | Velocity  | 0       | Key amount | 0   | Audio mod   | 0             |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | ✓              | Delay                      | 0                 | Attack      | 0                           | Decay      | 100  | Sustain   | 127     | Release    | 65  |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | Pan spread                 | 69                | Env amount  | 127                         | Velocity   | 0    | Delay     | 0       |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Attack                     | 0                 | Decay       | 0                           | Sustain    | 127  | Release   | 67      |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape          | ✓                          | Tri               | Saw         | RevSw                       | Sqr        | Rnd  | Frequency | 84      | Amount     | 0   | Destination | Osc All Freq  | Clk sync | □  | Key sync | □  |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape          | ✓                          | Tri               | Saw         | RevSw                       | Sqr        | Rnd  | Frequency | 84      | Amount     | 0   | Destination | Osc All Freq  | Clk sync | □  | Key sync | □  |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape          | ✓                          | Tri               | Saw         | RevSw                       | Sqr        | Rnd  | Frequency | 24      | Amount     | 127 | Destination | Osc Mix       | Clk sync | □  | Key sync | □  |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape          | ✓                          | Tri               | Saw         | RevSw                       | Sqr        | Rnd  | Frequency | 40      | Amount     | 54  | Destination | Osc All Shape | Clk sync | □  | Key sync | □  |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | ✓                 | Effect      | <u>Bucket-Brigade Delay</u> | Mix        | 24   |           |         |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | □                 | Param 1     | 38                          | Param 2    | 27   |           |         |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 105               | Divide      | 8th Triplet                 | Arp on     | □    | Arp mode  | Up+Down |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly              | Type        | □                           | ✓          | Mode | Normal    |         |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off               | Env amount  | 0                           | Velocity   | 0    | Delay     | 0       | Repeat     | □   | (misc par)  |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0                 | Decay       | 0                           | Sustain    | 0    | Release   | 0       |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off               | Destination | Off                         |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | LFO 1 Amount      |             |                             |            |      |           |         | Amount     | 15  |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | LFO 2 Amount      |             |                             |            |      |           |         | Amount     | 10  |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off               |             |                             |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off               |             |                             |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off               |             |                             |            |      |           |         | Amount     | 0   |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Off               |             |                             |            |      |           |         |            |     |             |               |          |    |          |    |       |    |       |     |     |     |     |     |     |     |     |     |     |     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                 | 2:          | 0                           | 3:         | 0    | 4:        | 0       | 5:         | 0   | 6:          | 0             | 7:       | 0  | 8:       | 0  | 9:    | 0  | 10:   | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off               |             |                             |            |      |           |         |            |     |             |               |          | 7: | 0        | 8: | 0     | 9: | 0     | 10: | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 3 destination          | Off               |             |                             |            |      |           |         |            |     |             |               |          | 1: | 0        | 2: | 0     | 3: | 0     | 4:  | 0   | 5:  | 0   | 6:  | 0   | 7:  | 0   | 8:  | 0   | 9:  | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off               |             |                             |            |      |           |         |            |     |             |               |          | 1: | 0        | 2: | 0     | 3: | 0     | 4:  | 0   | 5:  | 0   | 6:  | 0   | 7:  | 0   | 8:  | 0   | 9:  | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                      |                |                            |                                     |                                     |        |             |                  |          |                          |           |                          |         |                                     |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|------------------|----------|--------------------------|-----------|--------------------------|---------|-------------------------------------|
| Layer A              | <sup>321</sup> | Name                       | C.S.A.T.                            | Bank                                | F2 (A) | Prg         | P33              | Unison   | <input type="checkbox"/> | Voices    | 2                        | Detune  | 3                                   |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00    | Shape       | Saw              | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | Off                                 |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +05    | Shape       | Saw              | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | Off                                 |
| Low pass filter      |                | Cutoff                     | 37                                  | Resonance                           | 28     | Env amount  | 50               | Velocity | 31                       | Shape mod | 34                       | Sub oct | 0                                   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 0                | Decay    | 94                       | Shape mod | 61                       | Osc mix | 76                                  |
| LFOs                 |                | Pan spread                 | 80                                  |                                     |        | Env amount  | 127              | Velocity | 0                        | Sync      | <input type="checkbox"/> |         |                                     |
|                      |                | Attack                     | 22                                  |                                     |        | Decay       | 127              | Sustain  | 120                      | Slop      | 0                        | Keybd   | <input checked="" type="checkbox"/> |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        |             |                  |          |                          | Delay     | 0                        |         |                                     |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            |                                     |        | Effect      | Reverb           |          |                          | Mix       | 88                       |         |                                     |
| BPM                  | 55             |                            |                                     |                                     |        | Param 1     | 127              |          |                          | Param 2   | 60                       |         |                                     |
| Divide               | 16th           |                            |                                     |                                     |        |             |                  |          |                          |           |                          |         |                                     |
| Sequencer            |                |                            |                                     |                                     |        |             |                  |          |                          |           |                          |         |                                     |
| Gated                | Poly           | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal      |                  |          |                          |           |                          |         |                                     |
| Auxiliary envelope   |                | Destination                | VCA                                 |                                     |        | Env amount  | 6                | Velocity | 0                        | Delay     | 86                       |         | (misc par)                          |
|                      |                | Attack                     | 74                                  |                                     |        | Decay       | 86               | Sustain  | 127                      |           |                          |         | Repeat                              |
| Modulation matrix    |                | Source 1                   | Pressure                            |                                     |        | Destination | LFO 1 Amount     |          |                          |           |                          |         | Amount                              |
|                      |                | Source 2                   | Pressure                            |                                     |        | Destination | LFO 2 Amount     |          |                          |           |                          |         | Amount                              |
|                      |                | Source 3                   | Env LPF                             |                                     |        | Destination | Filter Resonance |          |                          |           |                          |         | Amount                              |
|                      |                | Source 4                   | Mod Wheel                           |                                     |        | Destination | Osc 2 Freq       |          |                          |           |                          |         | Amount                              |
|                      |                | Source 5                   | Pressure                            |                                     |        | Destination | Filter Cutoff    |          |                          |           |                          |         | Amount                              |
|                      |                | Source 6                   | Off                                 |                                     |        | Destination | Off              |          |                          |           |                          |         | Amount                              |
|                      |                | Source 7                   | Off                                 |                                     |        | Destination | Off              |          |                          |           |                          |         | Amount                              |
|                      |                | Source 8                   | Off                                 |                                     |        | Destination | Off              |          |                          |           |                          |         | Amount                              |
| Controls             |                | Mod wheel destination      | Off                                 |                                     |        |             |                  |          |                          |           |                          |         |                                     |
|                      |                | Pressure destination       | Off                                 |                                     |        |             |                  |          |                          |           |                          |         | Amount                              |
|                      |                | Breath control destination | Off                                 |                                     |        |             |                  |          |                          |           |                          |         | Amount                              |
|                      |                | Velocity destination       | Off                                 |                                     |        |             |                  |          |                          |           |                          |         | Amount                              |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |             |                  |          |                          |           |                          |         | Amount                              |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |             |                  |          |                          |           |                          |         |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:       | 0                        | 5:        | 0                        | 6:      | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:      | 0                        | 11:       | 0                        | 12:     | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:      | 0                        |           |                          |         |                                     |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |             |                  |          |                          |           |                          |         |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:       | 0                        | 5:        | 0                        | 6:      | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:      | 0                        | 11:       | 0                        | 12:     | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:      | 0                        |           |                          |         |                                     |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |             |                  |          |                          |           |                          |         |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:       | 0                        | 5:        | 0                        | 6:      | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:      | 0                        | 11:       | 0                        | 12:     | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:      | 0                        |           |                          |         |                                     |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |             |                  |          |                          |           |                          |         |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:       | 0                        | 5:        | 0                        | 6:      | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:      | 0                        | 11:       | 0                        | 12:     | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:      | 0                        |           |                          |         |                                     |

<sup>321</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|------------------|-------------------------------------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------|--------------|-----------|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Layer B                     | <sup>322</sup>                      | Name                                | C.S.A.T. B       | Bank                                | F2 (B)                   | Prg       | P33                      | Unison     | <input type="checkbox"/> | Voices      | 2            | Detune    | 3                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune                           | +00              | Shape                               | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off          | Shape mod | 34                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune                           | +05              | Shape                               | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off          | Shape mod | 61                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cutoff                      | 88                                  | Resonance                           | 28               | Env amount                          | 50                       | Velocity  | 31                       | Key amount | 7                        | Audio mod   | 127          | Sync      | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | 0                | Attack                              | 0                        | Decay     | 94                       | Sustain    | 109                      | Release     | 96           | Keybd     | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pan spread                  | 80                                  | Env amount                          | 127              | Velocity                            | 0                        | Delay     | 0                        | Pan spread |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attack                      | 22                                  | Decay                               | 127              | Sustain                             | 120                      | Release   | 94                       | Attack     |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 Shape                     | <input type="checkbox"/>            | Saw                                 | RevSw            | <input checked="" type="checkbox"/> | Rnd                      | Frequency | 68                       | Amount     | 0                        | Destination | Osc 1 Shape  | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | <input checked="" type="checkbox"/> | Rnd                      | Frequency | 82                       | Amount     | 0                        | Destination | Osc All Freq | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | <input checked="" type="checkbox"/> | Rnd                      | Frequency | 55                       | Amount     | 4                        | Destination | Osc All Freq | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | <input checked="" type="checkbox"/> | Rnd                      | Frequency | 6                        | Amount     | 0                        | Destination | Off          | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | Reverb           | Mix                                 | 88                       | Effect    |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | 127              | Param 2                             | 60                       | Clk sync  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| BPM                         | 44                                  | Divide                              | 16th             | Arp on                              | <input type="checkbox"/> | Arp mode  | Up+Down                  | BPM        |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                | Gated            |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode             | Normal                              | Type                     |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Destination                 | VCA                                 | Env amount                          | -122             | Velocity                            | 0                        | Delay     | 86                       | Repeat     | <input type="checkbox"/> | (misc par)  |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attack                      | 74                                  | Decay                               | 86               | Sustain                             | 127                      | Release   | 90                       | Attack     |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 1                    | Pressure                            | Destination                         | LFO 1 Amount     | Amount                              | 70                       | Source 1  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 2                    | Pressure                            | Destination                         | LFO 2 Amount     | Amount                              | 0                        | Source 2  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 3                    | Env LPF                             | Destination                         | Filter Resonance | Amount                              | 0                        | Source 3  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 4                    | Mod Wheel                           | Destination                         | Osc 2 Freq       | Amount                              | -48                      | Source 4  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 5                    | Pressure                            | Destination                         | Filter Cutoff    | Amount                              | 27                       | Source 5  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 6                    | Off                                 | Destination                         | Off              | Amount                              | 0                        | Source 6  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 7                    | Off                                 | Destination                         | Off              | Amount                              | 0                        | Source 7  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source 8                    | Off                                 | Destination                         | Off              | Amount                              | 0                        | Source 8  |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mod wheel destination       | Off                                 | Amount                              | 0                | Mod wheel destination               |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pressure destination        | Off                                 | Amount                              | 0                | Pressure destination                |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Breath control destination  | Off                                 | Amount                              | 0                | Breath control destination          |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Velocity destination        | Off                                 | Amount                              | 0                | Velocity destination                |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foot pedal destination      | Off                                 | Amount                              | 0                | Foot pedal destination              |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 1 destination           | Off                                 | Trk 1 destination                   |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                | 3: 0                                | 4: 0             | 5: 0                                | 6: 0                     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0        | 13: 0     | 14: 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 2 destination           | Off                                 | Trk 2 destination                   |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                | 3: 0                                | 4: 0             | 5: 0                                | 6: 0                     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0        | 13: 0     | 14: 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 3 destination           | Off                                 | Trk 3 destination                   |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                | 3: 0                                | 4: 0             | 5: 0                                | 6: 0                     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0        | 13: 0     | 14: 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trk 4 destination           | Off                                 | Trk 4 destination                   |                  |                                     |                          |           |                          |            |                          |             |              |           |                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                | 3: 0                                | 4: 0             | 5: 0                                | 6: 0                     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0        | 13: 0     | 14: 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|                             |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--|----------------------------|--|-------------------|--------------------------|------------|-------------------------------------|-----------|-------------------------------------|---------|-------------------------------------|--|--|--|--|--|--|
| Layer A                     | 323                                 | Name                                | <b>ARP Splitter</b>                            | Bank                       | <b>F2 (A)</b>                                  | Prg               | <b>P34</b>               | Unison     | <input checked="" type="checkbox"/> | Voices    | <b>8</b>                            | Detune  | <b>4</b>                            |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>                                     | Shape                      | <b>Saw</b> <input checked="" type="checkbox"/> | Tri               | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls       | <input type="checkbox"/>            | Off     | <input type="checkbox"/>            |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+00</b>                                     | Shape                      | <input type="checkbox"/>                       | Saw               | <input type="checkbox"/> | Tri        | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/> | Off     | <input type="checkbox"/>            |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Cutoff                      | <b>0</b>                            | Resonance                           | <b>38</b>                                      | Env amount                 | <b>28</b>                                      | Velocity          | <b>11</b>                | Key amount | <b>61</b>                           | Audio mod | <b>0</b>                            | Sync    | <input type="checkbox"/>            |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                                       | Attack                     | <b>0</b>                                       | Decay             | <b>27</b>                | Sustain    | <b>55</b>                           | Release   | <b>127</b>                          | Keybd   | <input checked="" type="checkbox"/> |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Pan spread                  | <b>31</b>                           | Env amount                          | <b>127</b>                                     | Velocity                   | <b>0</b>                                       | Delay             | <b>0</b>                 | Attack     |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>36</b>                                      | Sustain                    | <b>34</b>                                      | Release           | <b>62</b>                | Decay      |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| 1                           | Shape                               | <input type="checkbox"/>            | <b>Saw</b> <input checked="" type="checkbox"/> | RevSw                      | <input type="checkbox"/>                       | Sqr               | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>19</b>                           | Amount  | <b>45</b>                           |  |  |  |  |  |  |
| 2                           | Shape                               | <input type="checkbox"/>            | <b>Saw</b> <input checked="" type="checkbox"/> | RevSw                      | <input type="checkbox"/>                       | Sqr               | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>77</b>                           | Amount  | <b>0</b>                            |  |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b> <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/>                       | Sqr               | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>29</b>                           | Amount  | <b>11</b>                           |  |  |  |  |  |  |
| 4                           | Shape                               | <input type="checkbox"/>            | <b>Saw</b> <input checked="" type="checkbox"/> | RevSw                      | <input type="checkbox"/>                       | Sqr               | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | <b>20</b>                           | Amount  | <b>59</b>                           |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Flanger 1 (high feedback)</b>               | Mix                        | <b>46</b>                                      | Param 1           |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 2                             | <b>42</b>                                      | Clock and arp              |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| BPM                         | <b>110</b>                          | Divide                              | <b>16th</b>                                    | Arp on                     | <input checked="" type="checkbox"/>            | Arp mode          | <b>Up+Down</b>           | Sequencer  |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Gated                       | <input type="checkbox"/>            | Poly                                | <input checked="" type="checkbox"/>            | Mode                       | <b>Normal</b>                                  | (misc par)        |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Destination                         | <b>Off</b>                                     | Env amount                 | <b>0</b>                                       | Velocity          | <b>0</b>                 | Delay      | <b>0</b>                            | Repeat    | <input type="checkbox"/>            | Release | <b>0</b>                            |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                                       | Sustain                    | <b>0</b>                                       | Modulation matrix |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>Osc 2 Shape</b>                             | Amount                     | <b>-60</b>                                     | Source 1          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 2          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 3          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 4          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 5          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 6          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 7          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>                                     | Amount                     | <b>0</b>                                       | Source 8          |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Mod wheel destination       | <b>Filter Cutoff</b>                | Amount                              | <b>21</b>                                      | Controls                   |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Pressure destination        | <b>Noise Level</b>                  | Amount                              | <b>67</b>                                      | Mod wheel destination      |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                                       | Pressure destination       |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                                       | Breath control destination |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                                       | Velocity destination       |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |  |                            |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| Trk 1 destination           | <b>Filter Resonance</b>             | Amount                              | <b>21</b>                                      | Foot pedal destination     |  |                   |                          |            |                                     |           |                                     |         |                                     |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                                       | 3:                         | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:         | <b>0</b>                            | 6:        | <b>59</b>                           | Amount  | <b>67</b>                           |  |  |  |  |  |  |
| Trk 2 destination           | <b>Filter Cutoff</b>                | Amount                              | <b>0</b>                                       | 7:                         | <b>0</b>                                       | 8:                | <b>0</b>                 | 9:         | <b>0</b>                            | 10:       | <b>106</b>                          | Amount  | <b>0</b>                            |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>24</b>                                      | 3:                         | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:         | <b>0</b>                            | 6:        | <b>23</b>                           | Amount  | <b>0</b>                            |  |  |  |  |  |  |
| Trk 3 destination           | <b>LPF Decay</b>                    | Amount                              | <b>0</b>                                       | 7:                         | <b>28</b>                                      | 8:                | <b>0</b>                 | 9:         | <b>0</b>                            | 10:       | <b>119</b>                          | Amount  | <b>0</b>                            |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>54</b>                                      | 3:                         | <b>0</b>                                       | 4:                | <b>61</b>                | 5:         | <b>0</b>                            | 6:        | <b>0</b>                            | Amount  | <b>0</b>                            |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | Amount                              | <b>0</b>                                       | 7:                         | <b>71</b>                                      | 8:                | <b>0</b>                 | 9:         | <b>0</b>                            | 10:       | <b>0</b>                            | Amount  | <b>0</b>                            |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                                       | 3:                         | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:         | <b>0</b>                            | 6:        | <b>0</b>                            | Amount  | <b>0</b>                            |  |  |  |  |  |  |

<sup>323</sup>generated with supercollider and LATEX using <https://github.com/shimpe/ac-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>324</sup> Name **Lite ARP** Bank **F2 (B)** Prg **P34** Unison  Voices **2** Detune **4**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **66** Osc mix **65** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **129** Resonance **77** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **32** Sustain **0** Release **0**

**Amplifier**

Pan spread **52** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **50** Sustain **0** Release **40**

**LFOs**

|   |  |                              |                                |                              |   |                     |                  |                                  |  |
|---|--|------------------------------|--------------------------------|------------------------------|---|---------------------|------------------|----------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>4</b>  | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input type="checkbox"/>   | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>20</b> | Amount <b>12</b> | Destination <b>Osc Slop</b>      | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **33**

Clk sync  Param 1 **100** Param 2 **51**

**Clock and arp**

BPM **110** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-21</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **14**

Pressure destination **Osc 2 Freq** Amount **-1**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          |            |   |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------------------------|-------------|--------------------------|----------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|---|
| Layer A              | <sup>325</sup> | Name                       | The Beat                            | Bank      | F2 (A)                   | Prg         | P35                      | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune    | 6                        |            |   |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune | +14                      | Shape       | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | Off                      |            |   |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune | -14                      | Shape       | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | Off                      |            |   |
| Low pass filter      |                | Cutoff                     | 103                                 | Resonance | 87                       | Env amount  | 0                        | Velocity | 0                        | Shape mod  | 94                       | Osc mix   | 65                       |            |   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | 0                        | Attack      | 0                        | Decay    | 0                        | Sync       | <input type="checkbox"/> | Slop      | 15                       |            |   |
| LFOs                 |                | Pan spread                 | 0                                   |           |                          | Env amount  | 127                      | Velocity | 0                        | Key amount | 0                        | Audio mod | 0                        |            |   |
|                      |                | Attack                     | 0                                   |           |                          | Decay       | 56                       | Sustain  | 0                        | Release    | 0                        |           |                          |            |   |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | 6         | Amount                   | 0          |   |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | 6         | Amount                   | 0          |   |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | 6         | Amount                   | 0          |   |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | 6         | Amount                   | 0          |   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect    | Reverb                   |             |                          |          |                          |            | Mix                      | 46        |                          |            |   |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            | Param 1   | 63                       |             |                          |          |                          |            | Param 2                  | 41        |                          |            |   |
| BPM                  | 120            |                            |                                     | Divide    | 16th                     |             |                          |          |                          | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down                  |            |   |
| Sequencer            |                | Gated                      | Poly                                | Type      | <input type="checkbox"/> | Mode        | Normal                   |          |                          |            |                          |           |                          |            |   |
| Auxiliary envelope   |                | Destination                | Off                                 |           |                          | Env amount  | 0                        | Velocity | 0                        | Delay      | 0                        |           |                          | (misc par) |   |
|                      |                | Attack                     | 0                                   |           |                          | Decay       | 0                        | Sustain  | 0                        |            |                          | Repeat    | <input type="checkbox"/> |            |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |           |                          | Destination | Filter Resonance         |          |                          |            |                          | Release   | 0                        |            |   |
|                      |                | Source 2                   | Mod Wheel                           |           |                          | Destination | Filter Cutoff            |          |                          |            |                          |           |                          | Amount -73 |   |
|                      |                | Source 3                   | Off                                 |           |                          | Destination | Off                      |          |                          |            |                          |           |                          | Amount 37  |   |
|                      |                | Source 4                   | Off                                 |           |                          | Destination | Off                      |          |                          |            |                          |           |                          | Amount 0   |   |
|                      |                | Source 5                   | Off                                 |           |                          | Destination | Off                      |          |                          |            |                          |           |                          | Amount 0   |   |
|                      |                | Source 6                   | Off                                 |           |                          | Destination | Off                      |          |                          |            |                          |           |                          | Amount 0   |   |
|                      |                | Source 7                   | Off                                 |           |                          | Destination | Off                      |          |                          |            |                          |           |                          | Amount 0   |   |
|                      |                | Source 8                   | Off                                 |           |                          | Destination | Off                      |          |                          |            |                          |           |                          | Amount 0   |   |
| Controls             |                | Mod wheel destination      | VCA Decay                           |           |                          |             |                          |          |                          |            |                          | Amount    | 28                       |            |   |
|                      |                | Pressure destination       | Filter Cutoff                       |           |                          |             |                          |          |                          |            |                          | Amount    | 56                       |            |   |
|                      |                | Breath control destination | Off                                 |           |                          |             |                          |          |                          |            |                          | Amount    | 0                        |            |   |
|                      |                | Velocity destination       | Off                                 |           |                          |             |                          |          |                          |            |                          | Amount    | 0                        |            |   |
|                      |                | Foot pedal destination     | Off                                 |           |                          |             |                          |          |                          |            |                          | Amount    | 0                        |            |   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |           |                          |             |                          |          |                          |            |                          |           |                          |            |   |
|                      |                | 1:                         | 0                                   | 2:        | 0                        | 3:          | 0                        | 4:       | 0                        | 5:         | 0                        | 6:        | 0                        | 7:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 8:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 9:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 10:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 11:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 12:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 13:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 14:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 15:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 16:        | 0 |
| Trk 2 destination    |                | 1:                         | 0                                   | 2:        | 0                        | 3:          | 0                        | 4:       | 0                        | 5:         | 0                        | 6:        | 0                        | 7:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 8:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 9:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 10:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 11:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 12:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 13:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 14:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 15:        | 0 |
| Trk 3 destination    |                | 1:                         | 0                                   | 2:        | 0                        | 3:          | 0                        | 4:       | 0                        | 5:         | 0                        | 6:        | 0                        | 7:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 8:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 9:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 10:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 11:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 12:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 13:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 14:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 15:        | 0 |
| Trk 4 destination    |                | 1:                         | 0                                   | 2:        | 0                        | 3:          | 0                        | 4:       | 0                        | 5:         | 0                        | 6:        | 0                        | 7:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 8:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 9:         | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 10:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 11:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 12:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 13:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 14:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 15:        | 0 |
|                      |                |                            |                                     |           |                          |             |                          |          |                          |            |                          |           |                          | 16:        | 0 |

|                             |                                     |  |             |                                |            |                          |   |                               |                              |                              |             |                    |
|-----------------------------|-------------------------------------|--|-------------|--------------------------------|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------|
| Layer B <sup>326</sup>      | Name                                | <b>Basic Program B</b>                   | Bank        | <b>F2 (B)</b>                  | Prg        | <b>P35</b>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>2</b>                     | Detune      | <b>6</b>           |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+04</b>                     | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>64</b>          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>-10</b>                     | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>35</b>          |
| <b>Low pass filter</b>      | Cutoff                              | <b>112</b>                               | Resonance   | <b>0</b>                       | Env amount | <b>40</b>                | Velocity                                | <b>0</b>                      | Key amount                   | <b>0</b>                     | Audio mod   | <b>0</b>           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                         | <b>0</b>   | Decay                    | <b>34</b>                               | Sustain                       | <b>26</b>                    | Release                      | <b>0</b>    |                    |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>53</b>                      | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Release                      | <b>25</b>                    |             |                    |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                                 | Decay       | <b>92</b>                      | Sustain    | <b>87</b>                |   |                               |                              |                              |             |                    |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>         |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>48</b>                     | Amount                       | <b>31</b>                    | Destination | <b>Osc 1 Shape</b> |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>         |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>         |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Distortion</b>              | Mix        | <b>63</b>                |   |                               |                              |                              |             |                    |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>71</b>                      | Param 2    | <b>35</b>                |   |                               |                              |                              |             |                    |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                               | Divide      | <b>16th</b>                    | Arp on     | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b>                |                              |                              |             |                    |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>Normal</b>            |   |                               |                              |                              |             |                    |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                       | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                    |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                       | Sustain    | <b>0</b>                 |   |                               | Release                      | <b>0</b>                     |             |                    |
| <b>Modulation matrix</b>    | Source 1                            | <b>LFO 2</b>                             | Destination | <b>Osc 2 Shape</b>             | Amount     | <b>-31</b>               |   |                               |                              |                              |             |                    |
|                             | Source 2                            | <b>Mod Wheel</b>                         | Destination | <b>Amp Env Amount</b>          | Amount     | <b>-56</b>               |   |                               |                              |                              |             |                    |
|                             | Source 3                            | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                    |
|                             | Source 4                            | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                    |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                    |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                    |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                    |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                    |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                     | Amount      | <b>-25</b>                     |            |                          |   |                               |                              |                              |             |                    |
|                             | Pressure destination                | <b>Filter Cutoff</b>                     | Amount      | <b>56</b>                      |            |                          |   |                               |                              |                              |             |                    |
|                             | Breath control destination          | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |   |                               |                              |                              |             |                    |
|                             | Velocity destination                | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |   |                               |                              |                              |             |                    |
|                             | Foot pedal destination              | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |   |                               |                              |                              |             |                    |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |             |                    |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |             |                    |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |             |                    |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                    |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                              |             |                    |

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|                      |                          |                            |                                     |                          |   |                          |                          |           |                          |             |   |             |                          |    |
|----------------------|--------------------------|----------------------------|-------------------------------------|--------------------------|---|--------------------------|--------------------------|-----------|--------------------------|-------------|---|-------------|--------------------------|----|
| Layer A              | <sup>327</sup>           | Name                       | Squareklavier                       | Bank                     | F2 (A)                                  | Prg                      | P36                      | Unison    | <input type="checkbox"/> | Voices      | 1                                       | Detune      | 0                        |    |
| Oscillator 1         |                          | Freq                       | C2                                  | Fine tune                | +00                                     | Shape                    | Saw                      | Tri       | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | 10 |
| Oscillator 2         |                          | Freq                       | C3                                  | Fine tune                | +02                                     | Shape                    | Saw                      | Tri       | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | 13 |
| Low pass filter      |                          | Cutoff                     | 21                                  | Resonance                | 12                                      | Env amount               | 0                        | Velocity  | 80                       | Key amount  | 39                                      | Sync        | <input type="checkbox"/> |    |
| Amplifier            |                          | 4 pole                     | <input type="checkbox"/>            | Delay                    | 0                                       | Attack                   | 0                        | Decay     | 31                       | Sustain     | 76                                      | Slop        | 1                        |    |
| LFOs                 |                          | Pan spread                 | 97                                  | Env amount               | 34                                      | Velocity                 | 90                       | Delay     | 0                        | Release     | 103                                     | Env amount  | 100                      |    |
|                      |                          | Attack                     | 0                                   | Decay                    | 100                                     | Sustain                  | 0                        | Release   | 103                      |             |   |             |                          |    |
| Effect               |                          | Tri                        | Saw                                 | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                      | <input type="checkbox"/> | Frequency | 82                       | Amount      | 0                                       | Destination | Amp Env Amount           |    |
|                      | 1                        | Shape                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/> | Amount    | 0                        | Destination |   | Clk sync    | <input type="checkbox"/> |    |
|                      | 2                        | Shape                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> Sqr | Rnd                      | <input type="checkbox"/> | Frequency | 101                      | Amount      | 2                                       | Destination | Osc 2 Freq               |    |
|                      | 3                        | Shape                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> Sqr | Rnd                      | <input type="checkbox"/> | Frequency | 110                      | Amount      | 0                                       | Destination | Osc 1 Freq               |    |
|                      | 4                        | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> RevSw          | Sqr                      | Rnd                      | Frequency | 54                       | Amount      | 21                                      | Destination | Osc 2 Shape              |    |
| On                   | <input type="checkbox"/> | Effect                     | Bucket-Brigade Delay                | Param 1                  | 71                                      |                          |                          | Mix       | 41                       | Param 2     | 33                                      |             |                          |    |
| Clock and arp        |                          | BPM                        | 124                                 | Divide                   | 8th                                     |                          |                          | Arp on    | <input type="checkbox"/> | Arp mode    | Assign                                  |             |                          |    |
| Sequencer            |                          | Gated                      | Poly                                |                          |   |                          |                          |           |                          |             |   |             |                          |    |
|                      | Type                     | <input type="checkbox"/>   | <input checked="" type="checkbox"/> | Mode                     | Normal                                  |                          |                          |           |                          |             |   |             |                          |    |
| Auxiliary envelope   |                          | Destination                | Osc 1 Freq                          | Env amount               | 57                                      | Velocity                 | 78                       | Delay     | 0                        | Repeat      | <input type="checkbox"/>                | (misc par)  |                          |    |
|                      | Attack                   | 0                          |                                     | Decay                    | 7                                       |                          |                          | Sustain   | 0                        | Release     | 0                                       |             |                          |    |
| Modulation matrix    |                          | Source 1                   | Velocity                            | Destination              | VCA Attack                              |                          |                          |           |                          | Amount      | 35                                      |             |                          |    |
|                      | Source 2                 | Env 3                      |                                     | Destination              | Noise Level                             |                          |                          |           |                          | Amount      | 0                                       |             |                          |    |
|                      | Source 3                 | Velocity                   |                                     | Destination              | Mod 2 Amount                            |                          |                          |           |                          | Amount      | 29                                      |             |                          |    |
|                      | Source 4                 | Env 3                      |                                     | Destination              | Osc 2 Freq                              |                          |                          |           |                          | Amount      | 40                                      |             |                          |    |
|                      | Source 5                 | Note Number                |                                     | Destination              | LFO 2 Freq                              |                          |                          |           |                          | Amount      | 71                                      |             |                          |    |
|                      | Source 6                 | Env 3                      |                                     | Destination              | LFO 3 Amount                            |                          |                          |           |                          | Amount      | 100                                     |             |                          |    |
|                      | Source 7                 | Off                        |                                     | Destination              | Off                                     |                          |                          |           |                          | Amount      | 0                                       |             |                          |    |
|                      | Source 8                 | Off                        |                                     | Destination              | Off                                     |                          |                          |           |                          | Amount      | 0                                       |             |                          |    |
| Controls             |                          | Mod wheel destination      | LFO 1 Amount                        |                          |   |                          |                          |           |                          | Amount      | 127                                     |             |                          |    |
|                      |                          | Pressure destination       | Off                                 |                          |   |                          |                          |           |                          | Amount      | 0                                       |             |                          |    |
|                      |                          | Breath control destination | Off                                 |                          |   |                          |                          |           |                          | Amount      | 0                                       |             |                          |    |
|                      |                          | Velocity destination       | Osc All Shape                       |                          |   |                          |                          |           |                          | Amount      | 106                                     |             |                          |    |
|                      |                          | Foot pedal destination     | Off                                 |                          |   |                          |                          |           |                          | Amount      | 0                                       |             |                          |    |
| Gated step sequencer |                          | Trk 1 destination          | Off                                 |                          |   |                          |                          |           |                          |             |   |             |                          |    |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 7:                       | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 8:                       | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 9:                       | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 10:                      | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 11:                      | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 12:                      | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 13:                      | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 14:                      | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 15:                      | 0  |
|                      | 1:                       | 0                          | 2:                                  | 0                        | 3:                                      | 0                        | 4:                       | 0         | 5:                       | 0           | 6:                                      | 0           | 16:                      | 0  |

<sup>327</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>328</sup> Name **Squareklavier [B]** Bank **F2 (B)** Prg **P36** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **10** Sub oct **48** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+10** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **13** Osc mix **27** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **37** Resonance **0** Env amount **0** Velocity **80** Key amount **39** Audio mod **52**

4 pole  Delay **0** Attack **0** Decay **31** Sustain **76** Release **122**

**Amplifier**

Pan spread **97** Env amount **34** Velocity **90** Delay **0**

Attack **0** Decay **56** Sustain **0** Release **91**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency  | Amount    | Destination        | Amp Env Amount     | Clk sync                 | Key sync                            |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|------------|-----------|--------------------|--------------------|--------------------------|-------------------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>82</b>  | <b>31</b> | <b>Osc 1 Freq</b>  | <b>Osc 1 Freq</b>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>101</b> | <b>2</b>  | <b>Osc 2 Freq</b>  | <b>Osc 2 Freq</b>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>110</b> | <b>0</b>  | <b>Osc 1 Freq</b>  | <b>Osc 1 Freq</b>  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>54</b>  | <b>21</b> | <b>Osc 2 Shape</b> | <b>Osc 2 Shape</b> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **41**

Clk sync  Param 1 **71** Param 2 **33**

**Clock and arp**

BPM **124** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-71** Velocity **78** Delay **0** Repeat  (misc par)

Attack **0** Decay **7** Sustain **0** Release **0**

**Modulation matrix**

|                             |                                 |                   |
|-----------------------------|---------------------------------|-------------------|
| Source 1 <b>Velocity</b>    | Destination <b>VCA Attack</b>   | Amount <b>35</b>  |
| Source 2 <b>Env 3</b>       | Destination <b>Noise Level</b>  | Amount <b>0</b>   |
| Source 3 <b>Velocity</b>    | Destination <b>Mod 2 Amount</b> | Amount <b>29</b>  |
| Source 4 <b>Env 3</b>       | Destination <b>Osc 2 Freq</b>   | Amount <b>40</b>  |
| Source 5 <b>Note Number</b> | Destination <b>LFO 2 Freq</b>   | Amount <b>71</b>  |
| Source 6 <b>Env 3</b>       | Destination <b>LFO 3 Amount</b> | Amount <b>100</b> |
| Source 7 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **127**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Osc All Shape** Amount **106**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Trk 1 destination | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 2 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 3 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 4 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |

|                        |                                     |                                     |             |                          |            |                          |           |                          |           |                                     |             |               |    |
|------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|-------------|---------------|----|
| Layer A <sup>329</sup> | Name                                | <i>Phoenix Rising</i>               | Bank        | F2 (A)                   | Prg        | P37                      | Unison    | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0             |    |
| Oscillator 1           | Freq                                | C4                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off           |    |
| Oscillator 2           | Freq                                | C3                                  | Fine tune   | -07                      | Shape      | Saw                      | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off           |    |
| Low pass filter        | Cutoff                              | 122                                 | Resonance   | 55                       | Env amount | 0                        | Velocity  | 0                        | Shape mod | 46                                  | Sub oct     | 127           |    |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack                   | 66         | Decay                    | 93        | Key amount               | 0         | Osc mix                             | 64          | Slop          | 21 |
| Amplifier              | Pan spread                          | 127                                 | Env amount  | 127                      | Velocity   | 0                        | Sync      | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> | Audio mod   | 0             |    |
| LFOs                   | Attack                              | 80                                  | Decay       | 119                      | Sustain    | 127                      | Release   | 68                       | Release   | 86                                  | Delay       | 0             |    |
| 1 Shape                | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 52                       | Amount    | 73                                  | Destination | Osc 2 Shape   |    |
| 2 Shape                | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 9                        | Amount    | 26                                  | Destination | Filter Cutoff |    |
| 3 Shape                | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 67                       | Amount    | 80                                  | Destination | Osc 1 Shape   |    |
| 4 Shape                | Tri                                 | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 51                       | Amount    | 127                                 | Destination | Pan           |    |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | <i>Delay Stereo</i>      | Mix        | 75                       | Param 1   | 61                       | Param 2   | 63                                  | Param 2     | Up+Down       |    |
| Clock and arp          | BPM                                 | 30                                  | Divide      | 16th                     | Arp on     | <input type="checkbox"/> | Arp mode  | <i>Up+Down</i>           |           |                                     |             |               |    |
| Sequencer              | Gated                               | Poly                                | Type        | <input type="checkbox"/> | Mode       | <i>Normal</i>            |           |                          |           |                                     |             |               |    |
| Auxiliary envelope     | Destination                         | Osc 1 Freq                          | Env amount  | -63                      | Velocity   | 0                        | Delay     | 0                        | Repeat    | <input type="checkbox"/>            | (misc par)  |               |    |
| Modulation matrix      | Attack                              | 0                                   | Decay       | 55                       | Sustain    | 0                        |           |                          | Release   | 0                                   |             |               |    |
| Source 1               | Mod Wheel                           |                                     | Destination | LFO 4 Freq               |            |                          |           |                          | Amount    | 44                                  |             |               |    |
| Source 2               | Mod Wheel                           |                                     | Destination | Osc Mix                  |            |                          |           |                          | Amount    | 127                                 |             |               |    |
| Source 3               | Pressure                            |                                     | Destination | Filter Cutoff            |            |                          |           |                          | Amount    | -29                                 |             |               |    |
| Source 4               | Off                                 |                                     | Destination | Off                      |            |                          |           |                          | Amount    | 0                                   |             |               |    |
| Source 5               | Off                                 |                                     | Destination | Off                      |            |                          |           |                          | Amount    | 0                                   |             |               |    |
| Source 6               | Off                                 |                                     | Destination | Off                      |            |                          |           |                          | Amount    | 0                                   |             |               |    |
| Source 7               | Off                                 |                                     | Destination | Off                      |            |                          |           |                          | Amount    | 0                                   |             |               |    |
| Source 8               | Off                                 |                                     | Destination | Off                      |            |                          |           |                          | Amount    | 0                                   |             |               |    |
| Controls               | Mod wheel destination               | Off                                 |             |                          |            |                          |           |                          | Amount    | 0                                   |             |               |    |
|                        | Pressure destination                | Off                                 |             |                          |            |                          |           |                          | Amount    | 0                                   |             |               |    |
|                        | Breath control destination          | Off                                 |             |                          |            |                          |           |                          | Amount    | 0                                   |             |               |    |
|                        | Velocity destination                | Off                                 |             |                          |            |                          |           |                          | Amount    | 0                                   |             |               |    |
|                        | Foot pedal destination              | Off                                 |             |                          |            |                          |           |                          | Amount    | 0                                   |             |               |    |
| Gated step sequencer   | Trk 1 destination                   | Off                                 |             |                          |            |                          |           |                          |           |                                     |             |               |    |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0      | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0         |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |            |                          |           |                          |           |                                     |             |               |    |
|                        | Trk 2 destination                   | Off                                 |             |                          |            |                          | 7: 0      | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0         |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |            |                          |           |                          |           |                                     |             |               |    |
|                        | Trk 3 destination                   | Off                                 |             |                          |            |                          | 7: 0      | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0         |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |            |                          |           |                          |           |                                     |             |               |    |
|                        | Trk 4 destination                   | Off                                 |             |                          |            |                          | 7: 0      | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0         |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |            |                          |           |                          |           |                                     |             |               |    |

<sup>329</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          |            |                                     |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|------------|--------------------------|-----------|--------------------------|---------|--------------------------|------------|-------------------------------------|
| Layer B              | <sup>330</sup>                      | Name                       | Basic Program A                     | Bank        | F2 (B)                   | Prg        | P37                                 | Unison     | <input type="checkbox"/> | Voices    | 1                        | Detune  | 0                        |            |                                     |
| Oscillator 1         |                                     | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw                                 | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | <input type="checkbox"/> | Off        |                                     |
| Oscillator 2         |                                     | Freq                       | C3                                  | Fine tune   | -07                      | Shape      | Saw                                 | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | <input type="checkbox"/> | Off        |                                     |
| Low pass filter      |                                     | Cutoff                     | 154                                 | Resonance   | 104                      | Env amount | 0                                   | Velocity   | 0                        | Shape mod | 46                       | Sub oct | 0                        | Noise      | 0                                   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack      | 66                       | Decay      | 93                                  | Sustain    | 60                       | Sync      | <input type="checkbox"/> | Slop    | 21                       | Keybd      | <input checked="" type="checkbox"/> |
| Amplifier            |                                     | Pan spread                 | 127                                 | Env amount  | 127                      | Velocity   | 0                                   | Key amount | 0                        | Audio mod | 58                       | Release | 68                       |            |                                     |
| Attack               | 80                                  | Decay                      | 119                                 | Sustain     | 127                      |            |                                     |            |                          |           |                          |         |                          | Release    | 86                                  |
| LFOs                 |                                     | 1 Shape                    | ✓                                   | Tri         | <input type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd     | Frequency                | 52         |                                     |
|                      |                                     | 2 Shape                    | ✓                                   | Tri         | <input type="checkbox"/> | Saw        | <input checked="" type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd     | Frequency                | 24         |                                     |
|                      |                                     | 3 Shape                    | ✓                                   | Tri         | <input type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd     | Frequency                | 67         |                                     |
|                      |                                     | 4 Shape                    | ✓                                   | Tri         | <input type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/> | Rnd     | Frequency                | 92         |                                     |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect      | Delay Stereo             | Mix        | 75                                  |            |                          |           |                          |         |                          |            |                                     |
|                      |                                     | Clk sync                   | <input type="checkbox"/>            | Param 1     | 61                       | Param 2    | 63                                  |            |                          |           |                          |         |                          |            |                                     |
| Clock and arp        |                                     | BPM                        | 30                                  | Divide      | 16th                     | Arp on     | <input type="checkbox"/>            | Arp mode   | Up+Down                  |           |                          |         |                          |            |                                     |
| Sequencer            |                                     | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                              |            |                          |           |                          |         |                          |            |                                     |
| Auxiliary envelope   |                                     | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0                                   | Delay      | 0                        |           |                          |         |                          | (misc par) |                                     |
|                      |                                     | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0                                   |            |                          |           |                          |         |                          | Repeat     | <input type="checkbox"/>            |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           | Destination | LFO 2 Freq               |            |                                     |            |                          |           |                          |         |                          | Amount     | 66                                  |
|                      |                                     | Source 2                   | Off                                 | Destination | Off                      |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Source 3                   | Pressure                            | Destination | Filter Cutoff            |            |                                     |            |                          |           |                          |         |                          | Amount     | -37                                 |
|                      |                                     | Source 4                   | Off                                 | Destination | Off                      |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Source 5                   | Off                                 | Destination | Off                      |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Source 6                   | Off                                 | Destination | Off                      |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Source 7                   | Off                                 | Destination | Off                      |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Source 8                   | Off                                 | Destination | Off                      |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
| Controls             |                                     | Mod wheel destination      | Off                                 |             |                          |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Pressure destination       | Off                                 |             |                          |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Breath control destination | Off                                 |             |                          |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Velocity destination       | Off                                 |             |                          |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
|                      |                                     | Foot pedal destination     | Off                                 |             |                          |            |                                     |            |                          |           |                          |         |                          | Amount     | 0                                   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |             |                          |            |                                     |            |                          |           |                          |         |                          |            |                                     |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:         | 0                        | 5:        | 0                        | 6:      | 0                        | 7:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 8:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 9:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 10:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 11:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 12:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 13:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 14:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 15:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 16:        | 0                                   |
| Trk 2 destination    |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:         | 0                        | 5:        | 0                        | 6:      | 0                        | 7:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 8:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 9:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 10:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 11:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 12:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 13:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 14:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 15:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 16:        | 0                                   |
| Trk 3 destination    |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:         | 0                        | 5:        | 0                        | 6:      | 0                        | 7:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 8:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 9:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 10:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 11:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 12:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 13:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 14:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 15:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 16:        | 0                                   |
| Trk 4 destination    |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:         | 0                        | 5:        | 0                        | 6:      | 0                        | 7:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 8:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 9:         | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 10:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 11:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 12:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 13:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 14:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 15:        | 0                                   |
|                      |                                     |                            |                                     |             |                          |            |                                     |            |                          |           |                          |         |                          | 16:        | 0                                   |

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Layer A<sup>331</sup> Name **Atonal Bells** Bank **F2 (A)** Prg **P38** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C#6** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **127** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **50** Resonance **127** Env amount **95** Velocity **59** Key amount **77** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **43**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **82** Sustain **0** Release **70**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **34**

Clk sync  Param 1 **90** Param 2 **51**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Pressure</b>  | Destination <b>Filter Cutoff</b> | Amount <b>33</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 5 <b>Mod Wheel</b> | Destination <b>Osc All Freq</b>  | Amount <b>24</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>331</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |   |             |                                       |            |  |           |                          |            |                          |             |                              |                          |
|-----------------------------|-------------------------------------|---|-------------|---------------------------------------|------------|--|-----------|--------------------------|------------|--------------------------|-------------|------------------------------|--------------------------|
| Layer B <sup>332</sup>      | Name                                | <b>Bells B</b>                                  | Bank        | <b>F2 (B)</b>                         | Prg        | <b>P38</b>                                     | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>                     |                          |
| <b>Oscillator 1</b>         | Freq                                | <b>A#4</b>                                      | Fine tune   | <b>+00</b>                            | Shape      | <input checked="" type="checkbox"/> <b>Saw</b> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> Off |                          |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                                       | Fine tune   | <b>+00</b>                            | Shape      | <input type="checkbox"/> <b>Saw</b>            | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> Off |                          |
| <b>Low pass filter</b>      | Cutoff                              | <b>5</b>  | Resonance   | <b>127</b>                            | Env amount | <b>95</b>                                      | Velocity  | <b>59</b>                | Key amount | <b>73</b>                | Osc mix     | <b>127</b>                   |                          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay   | <b>0</b>    | Attack                                | <b>0</b>   | Decay  | <b>0</b>  | Sustain                  | <b>0</b>   | Slop                     | <b>0</b>    | Sync                         | <input type="checkbox"/> |
| <b>Amplifier</b>            | Pan spread                          | <b>127</b>                                      | Env amount  | <b>127</b>                            | Velocity   | <b>0</b>                                       | Delay     | <b>0</b>                 | Release    | <b>43</b>                | Audio mod   | <b>127</b>                   |                          |
| <b>LFOs</b>                 | Attack                              | <b>0</b>  | Decay       | <b>106</b>                            | Sustain    | <b>0</b>                                       | Release   | <b>70</b>                |            |                          |             |                              |                          |
| 1                           | Shape                               | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <input type="checkbox"/> <b>RevSw</b> | Sqr        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>                   |                          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <input type="checkbox"/> <b>RevSw</b> | Sqr        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>                   |                          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <input type="checkbox"/> <b>RevSw</b> | Sqr        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>                   |                          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> <b>Tri</b>  | Saw         | <input type="checkbox"/> <b>RevSw</b> | Sqr        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>                   |                          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>             | Effect      | <b>Delay Stereo</b>                   | Mix        | <b>44</b>                                      | Param 1   | <b>110</b>               | Param 2    | <b>30</b>                |             |                              |                          |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                                      | Divide      | <b>16th</b>                           | Arp on     | <input type="checkbox"/>                       | Arp mode  | <b>Up+Down</b>           |            |                          |             |                              |                          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> <b>Poly</b> | Type        | <input type="checkbox"/>              | Mode       | <b>Normal</b>                                  |           |                          |            |                          |             |                              |                          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                                      | Env amount  | <b>0</b>                              | Velocity   | <b>0</b>                                       | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                              |                          |
|                             | Attack                              | <b>0</b>  | Decay       | <b>0</b>                              | Sustain    | <b>0</b>                                       |           |                          | Release    | <b>0</b>                 |             |                              |                          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                                | Destination | <b>Osc 1 Freq</b>                     |            |  |           |                          | Amount     | <b>24</b>                |             |                              |                          |
|                             | Source 2                            | <b>Pressure</b>                                 | Destination | <b>Filter Cutoff</b>                  |            |  |           |                          | Amount     | <b>30</b>                |             |                              |                          |
|                             | Source 3                            | <b>Off</b>                                      | Destination | <b>Off</b>                            |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Source 4                            | <b>Off</b>                                      | Destination | <b>Off</b>                            |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Source 5                            | <b>Off</b>                                      | Destination | <b>Off</b>                            |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Source 6                            | <b>Off</b>                                      | Destination | <b>Off</b>                            |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Source 7                            | <b>Off</b>                                      | Destination | <b>Off</b>                            |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Source 8                            | <b>Off</b>                                      | Destination | <b>Off</b>                            |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                                      |             |                                       |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Pressure destination                | <b>Off</b>                                      |             |                                       |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Breath control destination          | <b>Off</b>                                      |             |                                       |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Velocity destination                | <b>Off</b>                                      |             |                                       |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
|                             | Foot pedal destination              | <b>Off</b>                                      |             |                                       |            |  |           |                          | Amount     | <b>0</b>                 |             |                              |                          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                                      |             |                                       |            |  |           |                          |            |                          |             |                              |                          |
|                             | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                              | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |                          |
|                             | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                              | 9:         | <b>0</b>                                       | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |                          |
|                             | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                              | 15:        | <b>0</b>                                       | 16:       | <b>0</b>                 |            |                          |             |                              |                          |
|                             | Trk 2 destination                   | <b>Off</b>                                      |             |                                       |            |  |           |                          |            |                          |             |                              |                          |
|                             | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                              | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |                          |
|                             | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                              | 9:         | <b>0</b>                                       | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |                          |
|                             | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                              | 15:        | <b>0</b>                                       | 16:       | <b>0</b>                 |            |                          |             |                              |                          |
|                             | Trk 3 destination                   | <b>Off</b>                                      |             |                                       |            |  |           |                          |            |                          |             |                              |                          |
|                             | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                              | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |                          |
|                             | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                              | 9:         | <b>0</b>                                       | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |                          |
|                             | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                              | 15:        | <b>0</b>                                       | 16:       | <b>0</b>                 |            |                          |             |                              |                          |
|                             | Trk 4 destination                   | <b>Off</b>                                      |             |                                       |            |  |           |                          |            |                          |             |                              |                          |
|                             | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                              | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |                          |
|                             | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                              | 9:         | <b>0</b>                                       | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |                          |
|                             | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                              | 15:        | <b>0</b>                                       | 16:       | <b>0</b>                 |            |                          |             |                              |                          |

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|                      |                                     |                                     |                                     |             |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|----------------------|------------|------------|-----------|--------------------------|--------------------------|--------------------------|---------------------|-----------------------------------|-----------------------------------|-----------|----|------------|----|--------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | 333                                 | Name                                | <b>Rev2 Horns</b>                   | Bank        | <b>F2 (A)</b>        | Prg        | <b>P39</b> | Unison    | <input type="checkbox"/> | Voices                   | <b>1</b>                 | Detune              | <b>0</b>                          |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                | <b>C3</b>                           | Fine tune   | <b>+04</b>           | Shape      | <b>Saw</b> | Tri       | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                 | <input type="checkbox"/>          |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                | <b>C3</b>                           | Fine tune   | <b>+00</b>           | Shape      | <b>Saw</b> | Tri       | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Off                 | <input type="checkbox"/>          |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                              | <b>0</b>                            | Resonance   | <b>0</b>             | Env amount | <b>3</b>   | Velocity  | <b>85</b>                | Key amount               | <b>61</b>                | Audio mod           | <b>0</b>                          |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack      | <b>19</b>            | Decay      | <b>68</b>  | Sustain   | <b>63</b>                | Release                  | <b>46</b>                |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                          | <b>24</b>                           | Env amount  | <b>127</b>           | Velocity   | <b>54</b>  |           |                          | Delay                    | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                              | <b>9</b>                            | Decay       | <b>84</b>            | Sustain    | <b>98</b>  |           |                          | Release                  | <b>12</b>                |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency  | <b>42</b> | Amount                   | <b>2</b>                 | Destination              | <b>Osc 1 Freq</b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency  | <b>24</b> | Amount                   | <b>0</b>                 | Destination              | <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency  | <b>6</b>  | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency  | <b>78</b> | Amount                   | <b>0</b>                 | Destination              | <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               | <input checked="" type="checkbox"/> | On                                  | <b>Reverb</b>                       |             |                      |            |            |           |                          | Mix                      | <b>31</b>                |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync             | <input type="checkbox"/>            |                                     |                                     | Param 1     | <b>70</b>            |            |            |           |                          | Param 2                  | <b>117</b>               |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                                 | <b>80</b>                           | Divide      | <b>16th</b>          |            |            |           | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>      |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly        |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input type="checkbox"/>            | Mode                                | <b>Normal</b>                       |             |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                         | <b>Off</b>                          | Env amount  | <b>0</b>             | Velocity   | <b>0</b>   | Delay     | <b>0</b>                 | Repeat                   | <input type="checkbox"/> | (misc par)          |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack               | <b>16</b>                           |                                     |                                     | Decay       | <b>34</b>            |            |            | Sustain   | <b>9</b>                 | Release                  | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                            | <b>Env 3</b>                        | Destination | <b>Osc 1 Freq</b>    |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                            | <b>Mod Wheel</b>                    | Destination | <b>LFO 4 Amount</b>  |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                            | <b>Mod Wheel</b>                    | Destination | <b>Filter Cutoff</b> |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                            | <b>Pressure</b>                     | Destination | <b>Filter Cutoff</b> |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination               | <b>Off</b>                          |             |                      |            |            |           |                          | Amount                   | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                | <b>Off</b>                          |             |                      |            |            |           |                          | Amount                   | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination          | <b>Off</b>                          |             |                      |            |            |           |                          | Amount                   | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                | <b>Off</b>                          |             |                      |            |            |           |                          | Amount                   | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |             |                      |            |            |           |                          | Amount                   | <b>0</b>                 |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Osc All Freq</b>                 |             |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>14</b>            | 3:         | <b>24</b>  | 4:        | <b>39</b>                | 5:                       | <b>72</b>                | 6:                  | <b>62</b>                         | 7:                                | <b>96</b> | 8: | <b>110</b> | 9: | <b>Reset</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 2 destination                   | <b>Osc All Freq</b>                 |             |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>24</b>            | 3:         | <b>72</b>  | 4:        | <b>48</b>                | 5:                       | <b>38</b>                | 6:                  | <b>72</b>                         | 7:                                | <b>38</b> | 8: | <b>24</b>  | 9: | <b>0</b>     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination                   | <b>Filter Cutoff</b>                |             |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>69</b>                           | 2:          | <b>69</b>            | 3:         | <b>55</b>  | 4:        | <b>118</b>               | 5:                       | <b>47</b>                | 6:                  | <b>Reset</b>                      | 7:                                | <b>0</b>  | 8: | <b>0</b>   | 9: | <b>0</b>     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |             |                      |            |            |           |                          |                          |                          |                     |                                   |                                   |           |    |            |    |              |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>   | 4:        | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                  | <b>0</b>                          | 7:                                | <b>0</b>  | 8: | <b>0</b>   | 9: | <b>0</b>     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>333</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|-----------------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|----------|--------------------------|------------|--------------------------|-----------|--------------------------|--------|------------|-------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|-------------------------------------|-----------|-------------------------------------|----------|-----|-----------|-----|-----------|-----|-----------|-----|----------|--|
| Layer B <sup>334</sup>      | Name                       | <b>Rev2 Horns 2</b>                 | Bank                                | <b>F2 (B)</b>            | Prg           | <b>P39</b>               | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune    | <b>0</b>                 |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C4</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off    | Shape mod  | <b>0</b>    | Sub oct                  | <b>0</b>                 | Noise                    | <b>3</b>  | Keybd                    | <input checked="" type="checkbox"/> |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off    | Shape mod  | <b>0</b>    | Osc mix                  | <b>67</b>                | Slop                     | <b>17</b> | Sync                     | <input type="checkbox"/>            | Keybd     | <input checked="" type="checkbox"/> |          |     |           |     |           |     |           |     |          |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>0</b>                            | Resonance                           | <b>0</b>                 | Env amount    | <b>0</b>                 | Velocity | <b>125</b>               | Key amount | <b>8</b>                 | Audio mod | <b>0</b>                 | Attack | <b>14</b>  | Decay       | <b>67</b>                | Sustain                  | <b>96</b>                | Release   | <b>39</b>                |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Amplifier</b>            | Pan spread                 | <b>25</b>                           | Env amount                          | <b>127</b>               | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                 | Sustain    | <b>115</b>               | Release   | <b>53</b>                | Attack | <b>0</b>   | Decay       | <b>118</b>               |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>2</b>   | Destination | <b>Osc 1 Freq</b>        | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>0</b>   | Destination | <b>Off</b>               | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>0</b>   | Destination | <b>Off</b>               | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>78</b>                | Amount | <b>0</b>   | Destination | <b>Osc All Freq</b>      | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Effect</b>               | On                         | <input type="checkbox"/>            | Effect                              | <b>Reverb</b>            |               |                          |          |                          |            |                          |           |                          |        |            | Mix         | <b>27</b>                |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1                             | <b>5</b>                 |               |                          |          |                          |            |                          |           |                          |        |            | Param 2     | <b>100</b>               |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Clock and arp</b>        | BPM                        | <b>80</b>                           | Divide                              | <b>16th</b>              |               |                          |          |                          |            |                          |           |                          |        |            | Arp on      | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          |               |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                 |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           | (misc par)                          |          |     |           |     |           |     |           |     |          |  |
|                             | Attack                     | <b>0</b>                            | Decay                               | <b>55</b>                | Sustain       | <b>0</b>                 |          |                          |            |                          |           |                          |        |            |             | Repeat                   | <input type="checkbox"/> | Release                  | <b>0</b>  |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Env 3</b>                        | Destination                         | <b>Osc 1 Freq</b>        |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>-3</b>                |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 2                   | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 4 Amount</b>      |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>9</b>                 |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 3                   | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Cutoff</b>     |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>21</b>                |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 4                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>0</b>                 |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 5                   | <b>Pressure</b>                     | Destination                         | <b>Filter Cutoff</b>     |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>30</b>                |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>0</b>                 |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>0</b>                 |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |           |                          |        |            |             | Amount                   | <b>0</b>                 |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            | Amount      | <b>0</b>                 |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Pressure destination       | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            | Amount      | <b>0</b>                 |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Breath control destination | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            | Amount      | <b>0</b>                 |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Velocity destination       | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            | Amount      | <b>0</b>                 |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            | Amount      | <b>0</b>                 |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Filter Cutoff</b>                |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>35</b>                           | 2:                                  | <b>0</b>                 | 3:            | <b>13</b>                | 4:       | <b>0</b>                 | 5:         | <b>53</b>                | 6:        | <b>0</b>                 | 7:     | <b>123</b> | 8:          | <b>0</b>                 | 9:                       | <b>24</b>                | 10:       | <b>0</b>                 | 11:                                 | <b>0</b>  | 12:                                 | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>21</b> | 16: | <b>0</b> |  |
|                             | Trk 2 destination          | <b>Filter Resonance</b>             |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>11</b>                           | 2:                                  | <b>0</b>                 | 3:            | <b>20</b>                | 4:       | <b>92</b>                | 5:         | <b>40</b>                | 6:        | <b>75</b>                | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:                       | <b>0</b>                 | 10:       | <b>50</b>                | 11:                                 | <b>49</b> | 12:                                 | <b>0</b> | 13: | <b>95</b> | 14: | <b>39</b> | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                             | Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:                       | <b>0</b>                 | 10:       | <b>0</b>                 | 11:                                 | <b>0</b>  | 12:                                 | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                             | Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |            |             |                          |                          |                          |           |                          |                                     |           |                                     |          |     |           |     |           |     |           |     |          |  |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:                       | <b>0</b>                 | 10:       | <b>0</b>                 | 11:                                 | <b>0</b>  | 12:                                 | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |

<sup>334</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
|-----------------------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|--------------|--------------------------|--------------|--------------|--------------------------|--------------|
| Layer A                     | <sup>335</sup>           | Name        | <b>Arpogenic</b>         | Bank        | <b>F2 (A)</b>            | Prg         | <b>P40</b>               | Unison      | <input type="checkbox"/> | Voices       | <b>1</b>                 | Detune       | <b>0</b>     |                          |              |
| <b>Oscillator 1</b>         |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| Freq                        | <b>C2</b>                | Fine tune   | <b>+00</b>               | Shape       | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | Shape mod    | <b>50</b>                |              |
| <b>Oscillator 2</b>         |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Sub oct      | <b>0</b>                 |              |
| Freq                        | <b>C2</b>                | Fine tune   | <b>+00</b>               | Shape       | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | Shape mod    | <b>22</b>                |              |
| <b>Low pass filter</b>      |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Osc mix      | <b>0</b>                 |              |
| Cutoff                      | <b>21</b>                | Resonance   | <b>0</b>                 |             |                          | Env amount  | <b>-86</b>               |             |                          | Velocity     | <b>57</b>                |              | Key amount   | <b>127</b>               |              |
| 4 pole                      | <input type="checkbox"/> | Delay       | <b>0</b>                 |             |                          | Attack      | <b>65</b>                |             |                          | Decay        | <b>127</b>               |              | Audio mod    | <b>0</b>                 |              |
| <b>Amplifier</b>            |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Sustain      | <b>0</b>                 |              |
| Pan spread                  | <b>33</b>                |             |                          |             |                          | Env amount  | <b>127</b>               |             |                          | Velocity     | <b>81</b>                |              | Release      | <b>0</b>                 |              |
| Attack                      | <b>0</b>                 |             |                          |             |                          | Decay       | <b>106</b>               |             |                          | Sustain      | <b>0</b>                 |              | Delay        | <b>0</b>                 |              |
| <b>LFOs</b>                 |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Release      | <b>17</b>                |              |
| 1 Shape                     | <b>✓</b>                 | Tri         | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>56</b>    |                          |              |
| 2 Shape                     | <b>✓</b>                 | <b>✓</b>    | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>52</b>    |                          |              |
| 3 Shape                     | <b>✓</b>                 | <b>✓</b>    | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>6</b>     |                          |              |
| 4 Shape                     | <b>✓</b>                 | <b>✓</b>    | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd          | <input type="checkbox"/> | Frequency    | <b>6</b>     |                          |              |
| <b>Effect</b>               |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Amount       | <b>34</b>                |              |
| On                          | <b>✓</b>                 |             |                          |             |                          |             |                          |             |                          |              |                          |              | Destination  | <b>Osc 1 Shape</b>       |              |
| Clk sync                    | <b>✓</b>                 |             |                          |             |                          |             |                          |             |                          |              |                          |              | Clk sync     | <input type="checkbox"/> |              |
| <b>Clock and arp</b>        |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Key sync     | <input type="checkbox"/> |              |
| BPM                         | <b>74</b>                |             |                          |             |                          |             |                          |             |                          |              |                          |              | Mix          | <b>54</b>                |              |
| <b>Divide</b>               |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Param 2      | <b>54</b>                |              |
| <b>Sequencer</b>            |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | Arp on       | <b>✓</b>                 |              |
| Gated                       | <input type="checkbox"/> | Poly        | <input type="checkbox"/> | Mode        | <b>Normal</b>            |             |                          |             |                          |              |                          |              | Arp mode     | <b>Up+Down</b>           |              |
| Type                        | <input type="checkbox"/> |             | <b>✓</b>                 |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| <b>Auxiliary envelope</b>   |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| Destination                 | <b>Off</b>               |             |                          |             |                          | Env amount  | <b>0</b>                 |             |                          | Velocity     | <b>0</b>                 |              | Delay        | <b>0</b>                 |              |
| Attack                      | <b>0</b>                 |             |                          |             |                          | Decay       | <b>0</b>                 |             |                          | Sustain      | <b>0</b>                 |              | Repeat       | <input type="checkbox"/> |              |
| <b>Modulation matrix</b>    |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              | (misc par)   |                          |              |
| Source 1                    | <b>Mod Wheel</b>         |             |                          |             |                          | Destination | <b>Filter Cutoff</b>     |             |                          |              |                          |              | Amount       | <b>78</b>                |              |
| Source 2                    | <b>Mod Wheel</b>         |             |                          |             |                          | Destination | <b>Env All Decay</b>     |             |                          |              |                          |              | Amount       | <b>59</b>                |              |
| Source 3                    | <b>Pressure</b>          |             |                          |             |                          | Destination | <b>Sub Osc Level</b>     |             |                          |              |                          |              | Amount       | <b>122</b>               |              |
| Source 4                    | <b>Off</b>               |             |                          |             |                          | Destination | <b>Off</b>               |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Source 5                    | <b>Off</b>               |             |                          |             |                          | Destination | <b>Off</b>               |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Source 6                    | <b>Off</b>               |             |                          |             |                          | Destination | <b>Off</b>               |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Source 7                    | <b>Off</b>               |             |                          |             |                          | Destination | <b>Off</b>               |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Source 8                    | <b>Off</b>               |             |                          |             |                          | Destination | <b>Off</b>               |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| <b>Controls</b>             |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| Mod wheel destination       | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Pressure destination        | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Breath control destination  | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Velocity destination        | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| Foot pedal destination      | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              | Amount       | <b>0</b>                 |              |
| <b>Gated step sequencer</b> |                          |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| Trk 1 destination           | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b>             | 16: <b>0</b> |
| Trk 2 destination           | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b>             | 16: <b>0</b> |
| Trk 3 destination           | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b>             | 16: <b>0</b> |
| Trk 4 destination           | <b>Off</b>               |             |                          |             |                          |             |                          |             |                          |              |                          |              |              |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b>             | 16: <b>0</b> |

<sup>335</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |             |                          |            |                                     |          |                          |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|------------|------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>336</sup>      | Name                       | <b>Rezo Arp</b>                     | Bank        | <b>F2 (B)</b>            | Prg        | <b>P40</b>                          | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune     | <b>0</b>                 |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |             |                          |            |                                     |          |                          |            |                          |            |                          | Shape mod  | <b>50</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |             |                          |            |                                     |          |                          |            |                          |            |                          | Shape mod  | <b>22</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>21</b>                           | Resonance   | <b>87</b>                | Env amount | <b>49</b>                           | Velocity | <b>0</b>                 | Key amount | <b>61</b>                | Audio mod  | <b>0</b>                 |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack     | <b>0</b>                            | Decay    | <b>15</b>                | Sustain    | <b>0</b>                 | Release    | <b>0</b>                 |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                 | <b>127</b>                          | Env amount  | <b>127</b>               | Velocity   | <b>81</b>                           | Delay    | <b>0</b>                 |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>106</b>               | Sustain    | <b>0</b>                            | Release  | <b>17</b>                |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>56</b>  | Amount                   | <b>34</b>  |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>52</b>  | Amount                   | <b>38</b>  |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>10</b>  | Amount                   | <b>107</b> |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Delay Mono</b>        | Mix        | <b>54</b>                           |          |                          |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input checked="" type="checkbox"/> | Param 1     | <b>97</b>                | Param 2    | <b>54</b>                           |          |                          |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>74</b>                           | Divide      | <b>16th</b>              | Arp on     | <input checked="" type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly        |                          |            |                                     |          |                          |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Type                       | <input type="checkbox"/>            | Mode        | <b>Normal</b>            |            |                                     |          |                          |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                            | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par) |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                            |          |                          | Release    | <b>0</b>                 |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Mod Wheel</b>                    | Destination | <b>Env All Decay</b>     |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>35</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Pressure</b>                     | Destination | <b>Sub Osc Level</b>     |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>124</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | Amount     | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          |            |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>   | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | 1:         | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | 1:         | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                          |             |                          |            |                                     |          |                          |            |                          |            |                          | 1:         | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                      |   |                                     |                      |             |              |            |                          |            |                          |             |   |            |                                     |    |
|----------------------|---|-------------------------------------|----------------------|-------------|--------------|------------|--------------------------|------------|--------------------------|-------------|---|------------|-------------------------------------|----|
| Layer A              | <sup>337</sup>                          | Name                                | BalineseOrgan        | Bank        | F2 (A)       | Prg        | P41                      | Unison     | <input type="checkbox"/> | Voices      | 8                                       | Detune     | 2                                   |    |
| Oscillator 1         |   | Freq                                | G5                   | Fine tune   | +01          | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> Pls | Off        | Shape mod                           | 52 |
| Oscillator 2         |   | Freq                                | C2                   | Fine tune   | -01          | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> Pls | Off        | Shape mod                           | 50 |
| Low pass filter      |   | Cutoff                              | 24                   | Resonance   | 127          | Env amount | 0                        | Velocity   | 0                        | Osc mix     | 73                                      | Sync       | <input type="checkbox"/>            |    |
| 4 pole               | <input checked="" type="checkbox"/>     | Delay                               | 0                    | Attack      | 0            | Decay      | 28                       | Key amount | 64                       | Slop        | 12                                      | Keybd      | <input checked="" type="checkbox"/> |    |
| Amplifier            |   | Pan spread                          | 1                    | Env amount  | 88           | Velocity   | 127                      | Audio mod  | 0                        | Release     | 36                                      |            |                                     |    |
| LFOs                 |   | Attack                              | 0                    | Decay       | 0            | Sustain    | 127                      | Release    | 73                       |             |   |            |                                     |    |
| 1 Shape              | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd          | Frequency  | 82                       | Amount     | 0                        | Destination | Osc All Freq                            | Clk sync   | <input type="checkbox"/>            |    |
| 2 Shape              | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd          | Frequency  | 83                       | Amount     | 127                      | Destination | FX Mix                                  | Clk sync   | <input type="checkbox"/>            |    |
| 3 Shape              | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd          | Frequency  | 87                       | Amount     | 127                      | Destination | FX Param 1                              | Clk sync   | <input type="checkbox"/>            |    |
| 4 Shape              | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd          | Frequency  | 87                       | Amount     | 127                      | Destination | FX Param 2                              | Clk sync   | <input type="checkbox"/>            |    |
| Effect               | <input checked="" type="checkbox"/>     | Effect                              | Reverb               |             |              | Mix        | 30                       |            |                          |             |   |            |                                     |    |
| On                   | <input checked="" type="checkbox"/>     | Param 1                             | 0                    |             |              | Param 2    | 26                       |            |                          |             |   |            |                                     |    |
| Clock and arp        |   | BPM                                 | 102                  | Divide      | 8th          | Arp on     | <input type="checkbox"/> | Arp mode   | Up+Down                  |             |   |            |                                     |    |
| Sequencer            |   | Gated                               | Poly                 |             |              |            |                          |            |                          |             |   |            |                                     |    |
| Type                 | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                 | Normal      |              |            |                          |            |                          |             |   |            |                                     |    |
| Auxiliary envelope   |   | Destination                         | Filter Audio Mod     | Env amount  | 70           | Velocity   | 127                      | Delay      | 0                        | Repeat      | <input type="checkbox"/>                | (misc par) |                                     |    |
| Attack               | 0                                       | Decay                               | 26                   | Sustain     | 0            |            |                          |            |                          | Release     | 41                                      |            |                                     |    |
| Modulation matrix    |   | Source 1                            | Mod Wheel            | Destination | LFO 1 Amount |            |                          |            |                          | Amount      | 11                                      |            |                                     |    |
|                      |   | Source 2                            | Pressure             | Destination | LFO 1 Amount |            |                          |            |                          | Amount      | 10                                      |            |                                     |    |
|                      |   | Source 3                            | Off                  | Destination | Off          |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Source 4                            | Off                  | Destination | Off          |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Source 5                            | Off                  | Destination | Off          |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Source 6                            | Off                  | Destination | Off          |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Source 7                            | Off                  | Destination | Off          |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Source 8                            | DC                   | Destination | Pan          |            |                          |            |                          | Amount      | -50                                     |            |                                     |    |
| Controls             |   | Mod wheel destination               | Off                  |             |              |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Pressure destination                | Off                  |             |              |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Breath control destination          | Off                  |             |              |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Velocity destination                | Off                  |             |              |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
|                      |   | Foot pedal destination              | Off                  |             |              |            |                          |            |                          | Amount      | 0                                       |            |                                     |    |
| Gated step sequencer |   | Trk 1 destination                   | LP Filter Env Amount |             |              |            |                          |            |                          |             |   |            |                                     |    |
|                      |   | 1:                                  | 7                    | 2:          | 0            | 3:         | 1                        | 4:         | 0                        | 5:          | 5                                       | 6:         | 0                                   |    |
|                      |   | 7:                                  | 0                    | 8:          | 0            | 9:         | 0                        | 10:        | 0                        | 11:         | 5                                       | 12:        | 0                                   |    |
|                      |   | 13:                                 | 0                    | 14:         | 1            | 15:        | 0                        | 16:        | 2                        |             |   |            |                                     |    |
|                      |   | Trk 2 destination                   | Env All Decay        |             |              |            |                          |            |                          |             |   |            |                                     |    |
|                      |   | 1:                                  | 50                   | 2:          | 39           | 3:         | 0                        | 4:         | 21                       | 5:          | 40                                      | 6:         | 21                                  |    |
|                      |   | 7:                                  | 0                    | 8:          | 46           | 9:         | 0                        | 10:        | 23                       | 11:         | 68                                      | 12:        | 0                                   |    |
|                      |   | 13:                                 | 65                   | 14:         | 18           | 15:        | 55                       | 16:        | 0                        |             |   |            |                                     |    |
|                      |   | Trk 3 destination                   | Filter Cutoff        |             |              |            |                          |            |                          |             |   |            |                                     |    |
|                      |   | 1:                                  | 0                    | 2:          | 3            | 3:         | 5                        | 4:         | 0                        | 5:          | 0                                       | 6:         | 6                                   |    |
|                      |   | 7:                                  | 0                    | 8:          | 3            | 9:         | 0                        | 10:        | 0                        | 11:         | 1                                       | 12:        | 0                                   |    |
|                      |   | 13:                                 | 1                    | 14:         | 0            | 15:        | 3                        | 16:        | 5                        |             |   |            |                                     |    |
|                      |   | Trk 4 destination                   | Osc All Freq         |             |              |            |                          |            |                          |             |   |            |                                     |    |
|                      |   | 1:                                  | 0                    | 2:          | 13           | 3:         | 0                        | 4:         | 28                       | 5:          | 0                                       | 6:         | 13                                  |    |
|                      |   | 7:                                  | 0                    | 8:          | 0            | 9:         | 0                        | 10:        | 20                       | 11:         | 0                                       | 12:        | 0                                   |    |
|                      |   | 13:                                 | 0                    | 14:         | 24           | 15:        | 25                       | 16:        | 0                        |             |   |            |                                     |    |

<sup>337</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |                     |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
|-----------------------------|---|--|---------------------|--------------------------|------------|--------------------------|-----------|--------------------------|---|--------------------------|-------------------|---------------------|-----------|----|-----------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|------------|-----|-----------|-----|-----------|-----|-----------|
| Layer B <sup>338</sup>      | Name                                    | <b>BalineseOrganB</b>                    | Bank                | <b>F2 (B)</b>            | Prg        | <b>P41</b>               | Unison    | <input type="checkbox"/> | Voices                                  | <b>8</b>                 | Detune            | <b>2</b>            |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Oscillator 1</b>         | Freq                                    | <b>G5</b>                                | Fine tune           | <b>+01</b>               | Shape      | Saw                      | Tri       | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod         | <b>52</b>           |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                                | Fine tune           | <b>-01</b>               | Shape      | Saw                      | Tri       | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod         | <b>50</b>           |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Low pass filter</b>      | Cutoff                                  | <b>24</b>                                | Resonance           | <b>127</b>               | Env amount | <b>0</b>                 | Velocity  | <b>0</b>                 | Key amount                              | <b>64</b>                | Audio mod         | <b>0</b>            |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>            | Attack                   | <b>0</b>   | Decay                    | <b>28</b> | Sustain                  | <b>0</b>                                | Release                  | <b>36</b>         |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Amplifier</b>            | Pan spread                              | <b>1</b>                                 | Env amount          | <b>88</b>                | Velocity   | <b>127</b>               | Delay     | <b>0</b>                 | Release                                 | <b>73</b>                |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Attack                      | <b>0</b>                                | Decay                                    | <b>0</b>            | Sustain                  | <b>127</b> | Release                  | <b>73</b> |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri  | Saw                 | RevSw                    | Sqr        | Rnd                      | Frequency | <b>82</b>                | Amount                                  | <b>0</b>                 | Destination       | <b>Osc All Freq</b> |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw               | Sqr                      | Rnd        | Frequency                | <b>83</b> | Amount                   | <b>127</b>                              | Destination              | <b>FX Mix</b>     |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw               | Sqr                      | Rnd        | Frequency                | <b>81</b> | Amount                   | <b>38</b>                               | Destination              | <b>FX Param 1</b> |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw               | Sqr                      | Rnd        | Frequency                | <b>48</b> | Amount                   | <b>45</b>                               | Destination              | <b>Osc Slop</b>   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect              | <b>Ring Mod</b>          | Mix        | <b>12</b>                |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                  | <b>12</b>           | Param 2                  | <b>127</b> |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Clock and arp</b>        | BPM                                     | <b>102</b>                               | Divide              | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                | <input type="checkbox"/> | Mode       | <b>Normal</b>            |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Filter Audio Mod</b>                  | Env amount          | <b>-58</b>               | Velocity   | <b>127</b>               | Delay     | <b>0</b>                 | Repeat                                  | <input type="checkbox"/> | (misc par)        |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Attack                      | <b>0</b>                                | Decay                                    | <b>26</b>           | Sustain                  | <b>0</b>   | Release                  | <b>41</b> |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Modulation matrix</b>    | Source 1                                | <b>Mod Wheel</b>                         | Destination         | <b>LFO 1 Amount</b>      | Amount     | <b>11</b>                |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 2                    | <b>Pressure</b>                         | Destination                              | <b>LFO 1 Amount</b> | Amount                   | <b>10</b>  |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 3                    | <b>Off</b>                              | Destination                              | <b>Off</b>          | Amount                   | <b>0</b>   |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 4                    | <b>Off</b>                              | Destination                              | <b>Off</b>          | Amount                   | <b>0</b>   |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 5                    | <b>Off</b>                              | Destination                              | <b>Off</b>          | Amount                   | <b>0</b>   |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 6                    | <b>Off</b>                              | Destination                              | <b>Off</b>          | Amount                   | <b>0</b>   |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 7                    | <b>Off</b>                              | Destination                              | <b>Off</b>          | Amount                   | <b>0</b>   |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Source 8                    | <b>DC</b>                               | Destination                              | <b>Pan</b>          | Amount                   | <b>50</b>  |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                               | Amount              | <b>0</b>                 |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Pressure destination        | <b>Off</b>                              | Amount                                   | <b>0</b>            |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Breath control destination  | <b>Off</b>                              | Amount                                   | <b>0</b>            |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Velocity destination        | <b>Off</b>                              | Amount                                   | <b>0</b>            |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| Foot pedal destination      | <b>Off</b>                              | Amount                                   | <b>0</b>            |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>LP Filter Env Amount</b>              |                     |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 1:                          | <b>0</b>                                | 2:                                       | <b>2</b>            | 3:                       | <b>0</b>   | 4:                       | <b>0</b>  | 5:                       | <b>2</b>                                | 6:                       | <b>0</b>          | 7:                  | <b>0</b>  | 8: | <b>2</b>  | 9: | <b>0</b>  | 10: | <b>5</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>2</b>   | 14: | <b>0</b>  | 15: | <b>1</b>  | 16: | <b>0</b>  |
| Trk 2 destination           | <b>Env All Decay</b>                    |  |                     |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 1:                          | <b>51</b>                               | 2:                                       | <b>60</b>           | 3:                       | <b>61</b>  | 4:                       | <b>96</b> | 5:                       | <b>68</b>                               | 6:                       | <b>40</b>         | 7:                  | <b>58</b> | 8: | <b>68</b> | 9: | <b>17</b> | 10: | <b>48</b> | 11: | <b>71</b> | 12: | <b>50</b> | 13: | <b>103</b> | 14: | <b>64</b> | 15: | <b>24</b> | 16: | <b>53</b> |
| Trk 3 destination           | <b>Filter Cutoff</b>                    |  |                     |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 1:                          | <b>0</b>                                | 2:                                       | <b>3</b>            | 3:                       | <b>0</b>   | 4:                       | <b>0</b>  | 5:                       | <b>0</b>                                | 6:                       | <b>0</b>          | 7:                  | <b>1</b>  | 8: | <b>0</b>  | 9: | <b>1</b>  | 10: | <b>0</b>  | 11: | <b>3</b>  | 12: | <b>0</b>  | 13: | <b>0</b>   | 14: | <b>1</b>  | 15: | <b>0</b>  | 16: | <b>6</b>  |
| Trk 4 destination           | <b>Osc All Freq</b>                     |  |                     |                          |            |                          |           |                          |   |                          |                   |                     |           |    |           |    |           |     |           |     |           |     |           |     |            |     |           |     |           |     |           |
| 1:                          | <b>16</b>                               | 2:                                       | <b>0</b>            | 3:                       | <b>0</b>   | 4:                       | <b>28</b> | 5:                       | <b>28</b>                               | 6:                       | <b>0</b>          | 7:                  | <b>0</b>  | 8: | <b>36</b> | 9: | <b>0</b>  | 10: | <b>30</b> | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>25</b>  | 14: | <b>0</b>  | 15: | <b>66</b> | 16: | <b>40</b> |

<sup>338</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                |                            |                                     |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|---------------|---------------|----------------------|----------|-------------------------------------|------------|--------------------------|-----------|--------------------------|
| Layer A              | <sup>339</sup> | Name                       | <b>Bip Bass</b>                     | Bank                                | <b>F2 (A)</b> | Prg           | <b>P42</b>           | Unison   | <input checked="" type="checkbox"/> | Voices     | <b>4</b>                 | Detune    | <b>6</b>                 |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+08</b>    | Shape         | <b>Saw</b>           | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>    | Shape         | <b>Saw</b>           | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> |
| Low pass filter      |                | Cutoff                     | <b>0</b>                            | Resonance                           | <b>14</b>     | Env amount    | <b>127</b>           | Velocity | <b>0</b>                            | Shape mod  | <b>0</b>                 | Sub oct   | <b>0</b>                 |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>      | Attack        | <b>7</b>             | Decay    | <b>52</b>                           | Key amount | <b>0</b>                 | Audio mod | <b>0</b>                 |
| LFOs                 |                | Pan spread                 | <b>86</b>                           |                                     |               | Env amount    | <b>127</b>           | Velocity | <b>0</b>                            |            |                          | Delay     | <b>0</b>                 |
|                      |                | Attack                     | <b>0</b>                            |                                     |               | Decay         | <b>74</b>            | Sustain  | <b>127</b>                          |            |                          | Release   | <b>37</b>                |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | Clk sync                   | <input type="checkbox"/>            |                                     |               | Effect        | <b>Reverb</b>        |          |                                     |            |                          | Mix       | <b>29</b>                |
| Clock and arp        |                | BPM                        | <b>110</b>                          |                                     |               | Param 1       | <b>104</b>           |          |                                     |            |                          | Param 2   | <b>70</b>                |
| Sequencer            |                | Gated                      | <input type="checkbox"/>            | Poly                                |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |                      |          |                                     |            |                          |           |                          |
| Auxiliary envelope   |                | Destination                | <b>LFO 4 Amount</b>                 |                                     |               | Env amount    | <b>11</b>            | Velocity | <b>0</b>                            | Delay      | <b>76</b>                |           | (misc par)               |
|                      |                | Attack                     | <b>116</b>                          |                                     |               | Decay         | <b>0</b>             | Sustain  | <b>127</b>                          |            |                          | Repeat    | <input type="checkbox"/> |
|                      |                |                            |                                     |                                     |               |               |                      |          |                                     |            |                          | Release   | <b>43</b>                |
| Modulation matrix    |                | Source 1                   | <b>PitchBend</b>                    |                                     |               | Destination   | <b>Env 3 Amount</b>  |          |                                     |            |                          |           |                          |
|                      |                | Source 2                   | <b>Env LPF</b>                      |                                     |               | Destination   | <b>Osc All Freq</b>  |          |                                     |            |                          |           | Amount                   |
|                      |                | Source 3                   | <b>PitchBend</b>                    |                                     |               | Destination   | <b>Osc 1 Freq</b>    |          |                                     |            |                          |           | Amount                   |
|                      |                | Source 4                   | <b>Mod Wheel</b>                    |                                     |               | Destination   | <b>Filter Cutoff</b> |          |                                     |            |                          |           | Amount                   |
|                      |                | Source 5                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |          |                                     |            |                          |           | Amount                   |
|                      |                | Source 6                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |          |                                     |            |                          |           | Amount                   |
|                      |                | Source 7                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |          |                                     |            |                          |           | Amount                   |
|                      |                | Source 8                   | <b>Pressure</b>                     |                                     |               | Destination   | <b>LFO 4 Freq</b>    |          |                                     |            |                          |           | Amount                   |
| Controls             |                | Mod wheel destination      | <b>Filter Resonance</b>             |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | Pressure destination       | <b>Osc Slop</b>                     |                                     |               |               |                      |          |                                     |            |                          |           | Amount                   |
|                      |                | Breath control destination | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           | Amount                   |
|                      |                | Velocity destination       | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           | Amount                   |
|                      |                | Foot pedal destination     | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           | Amount                   |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:       | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:      | <b>0</b>                            |            |                          |           |                          |
|                      |                | Trk 2 destination          | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:       | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:      | <b>0</b>                            |            |                          |           |                          |
|                      |                | Trk 3 destination          | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:       | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:      | <b>0</b>                            |            |                          |           |                          |
|                      |                | Trk 4 destination          | <b>Off</b>                          |                                     |               |               |                      |          |                                     |            |                          |           |                          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:      | <b>0</b>                            | 11:        | <b>0</b>                 | 12:       | <b>0</b>                 |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:      | <b>0</b>                            |            |                          |           |                          |

<sup>339</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
|-----------------------------|---|--------------------|---------------------------------------|--|--|---------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------|-----------------------------|----------------------|-------------------------------------|
| Layer B <sup>340</sup>      | Name  | <i>Bip Rider B</i> | Bank                                  | <i>F2 (B)</i>                                  | Prg  | <i>P42</i>    | Unison                               | <input checked="" type="checkbox"/> | Voices                              | <i>4</i>    | Detune                      | <i>6</i>             |                                     |
| <b>Oscillator 1</b>         |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Freq                        | <i>C2</i>                                       | Fine tune          | <i>+00</i>                            | Shape  | <input checked="" type="checkbox"/> <i>Saw</i> | Tri           | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>0</i>                    | Sub oct              | <i>13</i>                           |
| <b>Oscillator 2</b>         |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Freq                        | <i>C2</i>                                       | Fine tune          | <i>-06</i>                            | Shape  | <input checked="" type="checkbox"/> <i>Saw</i> | Tri           | <input type="checkbox"/> <i>SwTr</i> | <input type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>0</i>                    | Osc mix              | <i>66</i>                           |
| <b>Low pass filter</b>      |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Cutoff                      | <i>0</i>  | Resonance          | <i>54</i>                             | Env amount                                     | <i>68</i>                                      | Velocity      | <i>0</i>                             | Key amount                          | <i>0</i>                            | Audio mod   | <i>0</i>                    | Sync                 | <input type="checkbox"/>            |
| 4 pole                      | <input checked="" type="checkbox"/>             | Delay              | <i>0</i>                              | Attack   | <i>7</i>                                       | Decay         | <i>52</i>                            | Sustain                             | <i>127</i>                          | Release     | <i>89</i>                   | Keybd                | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Pan spread                  | <i>40</i>                                       | Env amount         | <i>127</i>                            | Velocity                                       | <i>0</i>                                       | Delay         | <i>0</i>                             | Release                             | <i>81</i>                           | Attack      | <i>0</i>                    | Env amount           | <i>74</i>                           |
| Attack                      | <i>0</i>  | Decay              | <i>74</i>                             | Sustain  | <i>115</i>                                     | Sustain       | <i>115</i>                           | Release                             | <i>81</i>                           | Env amount  | <i>127</i>                  | Velocity             | <i>0</i>                            |
| <b>LFOs</b>                 |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                | <input type="checkbox"/> <i>RevSw</i> | Sqr  | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>88</i>                            | Amount                              | <i>6</i>                            | Destination | <i>Osc 2 Freq</i>           | Clk sync             | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                | <input type="checkbox"/> <i>RevSw</i> | Sqr  | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>6</i>                             | Amount                              | <i>0</i>                            | Destination | <i>Off</i>                  | Clk sync             | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                | <input type="checkbox"/> <i>RevSw</i> | Sqr  | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>6</i>                             | Amount                              | <i>0</i>                            | Destination | <i>Off</i>                  | Clk sync             | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                | <input type="checkbox"/> <i>RevSw</i> | Sqr  | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>64</i>                            | Amount                              | <i>0</i>                            | Destination | <i>Osc All Freq</i>         | Clk sync             | <input type="checkbox"/>            |
| <b>Effect</b>               |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| On                          | <input checked="" type="checkbox"/>             | Effect             | <i>Reverb</i>                         | Mix  | <i>68</i>                                      | Param 1       | <i>110</i>                           | Param 2                             | <i>79</i>                           | Param 1     | <i>110</i>                  | Param 2              | <i>79</i>                           |
| <b>Clock and arp</b>        |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| BPM                         | <i>110</i>                                      | Divide             | <i>16th</i>                           | Arp on   | <input type="checkbox"/>                       | Arp mode      | <i>Up+Down</i>                       | Arp on                              | <input type="checkbox"/>            | Arp mode    | <i>Up+Down</i>              | Arp on               | <input type="checkbox"/>            |
| <b>Sequencer</b>            |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Gated                       | <input checked="" type="checkbox"/> <i>Poly</i> | Type               | <input type="checkbox"/>              | <input checked="" type="checkbox"/> <i>Mod</i> | Mode   | <i>Normal</i> | Env amount                           | <i>-117</i>                         | Velocity                            | <i>0</i>    | Delay                       | <i>76</i>            | (misc par)                          |
| <b>Auxiliary envelope</b>   |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Destination                 | <i>LFO 4 Amount</i>                             | Attack             | <i>116</i>                            | Decay  | <i>0</i>                                       | Sustain       | <i>127</i>                           | Release                             | <i>43</i>                           | Repeat      | <input type="checkbox"/>    | Destination          | <i>LFO 4 Freq</i>                   |
| <b>Modulation matrix</b>    |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Source 1                    | <i>Mod Wheel</i>                                | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 2                    | <i>Mod Wheel</i>                                | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 3                    | <i>PitchBend</i>                                | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 4                    | <i>Mod Wheel</i>                                | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 5                    | <i>Mod Wheel</i>                                | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 6                    | <i>Off</i>                                      | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 7                    | <i>Off</i>                                      | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| Source 8                    | <i>Pressure</i>                                 | Destination        | <i>LP Filter Env Amount</i>           | Destination                                    | <i>LPF Decay</i>                               | Destination   | <i>Mod 2 Amount</i>                  | Destination                         | <i>FX Mix</i>                       | Destination | <i>LP Filter Env Amount</i> | Destination          | <i>Off</i>                          |
| <b>Controls</b>             |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Mod wheel destination       | <i>Filter Resonance</i>                         | Amount             | <i>-59</i>                            | Pressure destination                           | <i>Osc Slop</i>                                | Amount        | <i>13</i>                            | Breath control destination          | <i>Off</i>                          | Amount      | <i>0</i>                    | Velocity destination | <i>Off</i>                          |
| Foot pedal destination      | <i>Off</i>                                      | Amount             | <i>0</i>                              | Amount   | <i>0</i>                                       | Amount        | <i>0</i>                             | Amount                              | <i>0</i>                            | Amount      | <i>0</i>                    | Amount               | <i>0</i>                            |
| <b>Gated step sequencer</b> |   |                    |                                       |  |  |               |                                      |                                     |                                     |             |                             |                      |                                     |
| Trk 1 destination           | <i>Off</i>                                      | 1:                 | <i>0</i>                              | 2:   | <i>0</i>                                       | 3:            | <i>0</i>                             | 4:                                  | <i>0</i>                            | 5:          | <i>0</i>                    | 6:                   | <i>0</i>                            |
| Trk 2 destination           | <i>Off</i>                                      | 7:                 | <i>0</i>                              | 8:   | <i>0</i>                                       | 9:            | <i>0</i>                             | 10:                                 | <i>0</i>                            | 11:         | <i>0</i>                    | 12:                  | <i>0</i>                            |
| Trk 3 destination           | <i>Off</i>                                      | 13:                | <i>0</i>                              | 14:  | <i>0</i>                                       | 15:           | <i>0</i>                             | 16:                                 | <i>0</i>                            | 1:          | <i>0</i>                    | 2:                   | <i>0</i>                            |
| Trk 4 destination           | <i>Off</i>                                      | 3:                 | <i>0</i>                              | 4:   | <i>0</i>                                       | 5:            | <i>0</i>                             | 6:                                  | <i>0</i>                            | 7:          | <i>0</i>                    | 8:                   | <i>0</i>                            |
|                             |   | 9:                 | <i>0</i>                              | 10:  | <i>0</i>                                       | 11:           | <i>0</i>                             | 12:                                 | <i>0</i>                            | 13:         | <i>0</i>                    | 14:                  | <i>0</i>                            |
|                             |   | 15:                | <i>0</i>                              | 16:  | <i>0</i>                                       | 1:            | <i>0</i>                             | 2:                                  | <i>0</i>                            | 3:          | <i>0</i>                    | 4:                   | <i>0</i>                            |
|                             |   | 5:                 | <i>0</i>                              | 6:   | <i>0</i>                                       | 7:            | <i>0</i>                             | 8:                                  | <i>0</i>                            | 9:          | <i>0</i>                    | 10:                  | <i>0</i>                            |
|                             |   | 11:                | <i>0</i>                              | 12:  | <i>0</i>                                       | 13:           | <i>0</i>                             | 14:                                 | <i>0</i>                            | 15:         | <i>0</i>                    | 16:                  | <i>0</i>                            |

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|                      |                |                            |                                     |                                     |               |                     |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|---------------|---------------------|----------------------|-----------|--------------------------|-----------|--------------------------|--------------------------|-------------------------------------|----|-----------|----|------------|----|------------|-----|------------|-----|------------|-----|-----------|-----|------------|-----|-----------|-----|-----------|-----|------------|--|--|--|--|
| Layer A              | <sup>341</sup> | Name                       | <b>Ensembull</b>                    | Bank                                | <b>F2 (A)</b> | Prg                 | <b>P43</b>           | Unison    | <input type="checkbox"/> | Voices    | <b>8</b>                 | Detune                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>-02</b>    | Shape               | <b>Saw</b>           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls                      | <input type="checkbox"/>            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+02</b>    | Shape               | <b>Saw</b>           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Off                      | <input type="checkbox"/>            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Low pass filter      |                | Cutoff                     | <b>79</b>                           | Resonance                           | <b>0</b>      | Env amount          | <b>0</b>             | Velocity  | <b>61</b>                | Shape mod | <b>50</b>                | Sub oct                  | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>      | Attack              | <b>68</b>            | Decay     | <b>117</b>               | Osc mix   | <b>64</b>                | Slop                     | <b>10</b>                           |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| LFOs                 |                | Pan spread                 | <b>0</b>                            |                                     |               | Env amount          | <b>39</b>            | Velocity  | <b>127</b>               |           |                          | Sync                     | <input type="checkbox"/>            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Attack                     | <b>40</b>                           |                                     |               | Decay               | <b>77</b>            | Sustain   | <b>127</b>               |           |                          | Keybd                    | <input checked="" type="checkbox"/> |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                 | Rnd                  | Frequency | <b>68</b>                | Amount    | <b>0</b>                 | Destination              | <b>Off</b>                          |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                 | Rnd                  | Frequency | <b>52</b>                | Amount    | <b>0</b>                 | Destination              | <b>Off</b>                          |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                 | Rnd                  | Frequency | <b>37</b>                | Amount    | <b>52</b>                | Destination              | <b>Osc 1 Shape</b>                  |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr                 | Rnd                  | Frequency | <b>40</b>                | Amount    | <b>38</b>                | Destination              | <b>Osc 2 Shape</b>                  |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     | Effect        | <b>Delay Stereo</b> |                      |           |                          | Mix       | <b>11</b>                |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                                     |               | Param 1             | <b>120</b>           |           |                          | Param 2   | <b>44</b>                |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Clock and arp        |                | BPM                        | <b>126</b>                          |                                     | Divide        | <b>16th</b>         |                      |           |                          | Arp on    | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>                      |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Sequencer            |                | Gated                      | <input type="checkbox"/>            | Poly                                |               |                     |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b>       |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                          |                                     | Env amount    | <b>0</b>            | Velocity             | <b>0</b>  | Delay                    | <b>0</b>  |                          |                          | (misc par)                          |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Attack                     | <b>0</b>                            |                                     | Decay         | <b>0</b>            | Sustain              | <b>0</b>  |                          |           | Repeat                   | <input type="checkbox"/> |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Modulation matrix    |                | Source 1                   | <b>LFO 1</b>                        |                                     |               | Destination         | <b>Osc All Freq</b>  |           |                          |           | Release                  | <b>0</b>                 |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 2                   | <b>LFO 2</b>                        |                                     |               | Destination         | <b>Osc All Shape</b> |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 3                   | <b>Off</b>                          |                                     |               | Destination         | <b>Off</b>           |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 4                   | <b>Off</b>                          |                                     |               | Destination         | <b>Off</b>           |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 5                   | <b>Off</b>                          |                                     |               | Destination         | <b>Off</b>           |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 6                   | <b>Off</b>                          |                                     |               | Destination         | <b>Off</b>           |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 7                   | <b>Off</b>                          |                                     |               | Destination         | <b>Off</b>           |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Source 8                   | <b>DC</b>                           |                                     |               | Destination         | <b>Pan</b>           |           |                          |           |                          | Amount                   | <b>-127</b>                         |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Controls             |                | Mod wheel destination      | <b>Mod 1 Amount</b>                 |                                     |               |                     |                      |           |                          |           |                          | Amount                   | <b>-1</b>                           |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Pressure destination       | <b>Mod 1 Amount</b>                 |                                     |               |                     |                      |           |                          |           |                          | Amount                   | <b>1</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Breath control destination | <b>Off</b>                          |                                     |               |                     |                      |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Velocity destination       | <b>Mod 1 Amount</b>                 |                                     |               |                     |                      |           |                          |           |                          | Amount                   | <b>1</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | Foot pedal destination     | <b>Off</b>                          |                                     |               |                     |                      |           |                          |           |                          | Amount                   | <b>0</b>                            |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
| Gated step sequencer |                | Trk 1 destination          | <b>Env All Attack</b>               |                                     |               |                     |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 1:                         | <b>62</b>                           | 2:                                  | <b>40</b>     | 3:                  | <b>62</b>            | 4:        | <b>117</b>               | 5:        | <b>104</b>               | 6:                       | <b>58</b>                           | 7: | <b>2</b>  | 8: | <b>110</b> | 9: | <b>72</b>  | 10: | <b>84</b>  | 11: | <b>28</b>  | 12: | <b>27</b> | 13: | <b>37</b>  | 14: | <b>47</b> | 15: | <b>69</b> | 16: | <b>11</b>  |  |  |  |  |
|                      |                | Trk 2 destination          | <b>Env All Decay</b>                |                                     |               |                     |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 1:                         | <b>87</b>                           | 2:                                  | <b>8</b>      | 3:                  | <b>47</b>            | 4:        | <b>4</b>                 | 5:        | <b>40</b>                | 6:                       | <b>65</b>                           | 7: | <b>6</b>  | 8: | <b>120</b> | 9: | <b>103</b> | 10: | <b>116</b> | 11: | <b>121</b> | 12: | <b>82</b> | 13: | <b>105</b> | 14: | <b>54</b> | 15: | <b>22</b> | 16: | <b>79</b>  |  |  |  |  |
|                      |                | Trk 3 destination          | <b>Env All Release</b>              |                                     |               |                     |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 1:                         | <b>76</b>                           | 2:                                  | <b>39</b>     | 3:                  | <b>49</b>            | 4:        | <b>46</b>                | 5:        | <b>64</b>                | 6:                       | <b>26</b>                           | 7: | <b>83</b> | 8: | <b>105</b> | 9: | <b>16</b>  | 10: | <b>61</b>  | 11: | <b>9</b>   | 12: | <b>25</b> | 13: | <b>30</b>  | 14: | <b>78</b> | 15: | <b>68</b> | 16: | <b>100</b> |  |  |  |  |
|                      |                | Trk 4 destination          | <b>Off</b>                          |                                     |               |                     |                      |           |                          |           |                          |                          |                                     |    |           |    |            |    |            |     |            |     |            |     |           |     |            |     |           |     |           |     |            |  |  |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:                  | <b>0</b>             | 4:        | <b>0</b>                 | 5:        | <b>0</b>                 | 6:                       | <b>0</b>                            | 7: | <b>0</b>  | 8: | <b>0</b>   | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>   | 12: | <b>0</b>  | 13: | <b>0</b>   | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>   |  |  |  |  |

<sup>341</sup> generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>342</sup> Name **Ensembull** Bank **F2 (B)** Prg **P43** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **64** Sync  Slop **10** Keybd

**Low pass filter**

Cutoff **79** Resonance **0** Env amount **0** Velocity **61** Key amount **22** Audio mod **0**

4 pole  Delay **0** Attack **68** Decay **117** Sustain **44** Release **99**

**Amplifier**

Pan spread **0** Env amount **39** Velocity **127** Delay **0**

Attack **40** Decay **77** Sustain **127** Release **90**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                |   |
|---------|---|-----|-------|-----|-----|---------------------|------------------|--------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>68</b> | Amount <b>0</b>  | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>52</b> | Amount <b>0</b>  | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>37</b> | Amount <b>52</b> | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>40</b> | Amount <b>38</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **11**

Clk sync  Param 1 **120** Param 2 **44**

**Clock and arp**

BPM **126** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Source 1 <b>LFO 1</b> | Destination <b>Osc All Freq</b>  | Amount <b>0</b>   |
| Source 2 <b>LFO 2</b> | Destination <b>Osc All Shape</b> | Amount <b>0</b>   |
| Source 3 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>DC</b>    | Destination <b>Pan</b>           | Amount <b>127</b> |

**Controls**

Mod wheel destination **Mod 1 Amount** Amount **1**

Pressure destination **Mod 1 Amount** Amount **1**

Breath control destination **Off** Amount **0**

Velocity destination **Mod 1 Amount** Amount **1**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Env All Attack**

|               |              |              |              |              |              |             |               |              |               |               |              |                |               |              |               |
|---------------|--------------|--------------|--------------|--------------|--------------|-------------|---------------|--------------|---------------|---------------|--------------|----------------|---------------|--------------|---------------|
| 1: <b>125</b> | 2: <b>99</b> | 3: <b>78</b> | 4: <b>81</b> | 5: <b>87</b> | 6: <b>15</b> | 7: <b>7</b> | 8: <b>120</b> | 9: <b>32</b> | 10: <b>18</b> | 11: <b>62</b> | 12: <b>7</b> | 13: <b>112</b> | 14: <b>16</b> | 15: <b>7</b> | 16: <b>10</b> |
|---------------|--------------|--------------|--------------|--------------|--------------|-------------|---------------|--------------|---------------|---------------|--------------|----------------|---------------|--------------|---------------|

Trk 2 destination **Env All Decay**

|              |               |              |              |              |              |               |              |               |               |                |               |                |               |              |               |
|--------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|----------------|---------------|----------------|---------------|--------------|---------------|
| 1: <b>21</b> | 2: <b>122</b> | 3: <b>32</b> | 4: <b>32</b> | 5: <b>39</b> | 6: <b>56</b> | 7: <b>124</b> | 8: <b>99</b> | 9: <b>112</b> | 10: <b>81</b> | 11: <b>112</b> | 12: <b>98</b> | 13: <b>109</b> | 14: <b>89</b> | 15: <b>0</b> | 16: <b>26</b> |
|--------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|---------------|----------------|---------------|----------------|---------------|--------------|---------------|

Trk 3 destination **Env All Release**

|               |              |              |             |              |              |              |              |               |               |               |              |               |               |                |               |
|---------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|----------------|---------------|
| 1: <b>117</b> | 2: <b>49</b> | 3: <b>19</b> | 4: <b>3</b> | 5: <b>96</b> | 6: <b>81</b> | 7: <b>90</b> | 8: <b>82</b> | 9: <b>115</b> | 10: <b>89</b> | 11: <b>60</b> | 12: <b>0</b> | 13: <b>46</b> | 14: <b>59</b> | 15: <b>124</b> | 16: <b>72</b> |
|---------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|----------------|---------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|------------|-------------|--------------------------|--------------------------|-----------|--------|------------|--------------------------|--------------------------|--------------------------|-----------|-------------------------------------|--|--|--|--|--|--|--|--|
| Layer A                     | 343                                 | Name       | Plastipoke  | Bank                     | F2 (A)                   | Prg       | P44    | Unison     | <input type="checkbox"/> | Voces                    | 2                        | Detune    | 0                                   |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune  | +00         | Shape                    | Saw                      | Tri       | SwTr   | Pls        | Off                      | Shape mod                | 50                       | Sub oct   | 0                                   |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune  | +03         | Shape                    | Saw                      | Tri       | SwTr   | Pls        | Off                      | Shape mod                | 0                        | Osc mix   | 32                                  |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Cutoff                      | 22                                  | Resonance  | 0           | Env amount               | 59                       | Velocity  | 0      | Key amount | 54                       | Sync                     | <input type="checkbox"/> | Audio mod | 0                                   |  |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay      | 0           | Attack                   | 0                        | Decay     | 29     | Sustain    | 30                       | Slop                     | 17                       | Keybd     | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Pan spread                  | 75                                  | Env amount | 127         | Velocity                 | 0                        | Delay     | 0      | Release    | 0                        | Attack                   | 0                        | Decay     | 0                                   |  |  |  |  |  |  |  |  |
| Attack                      | 0                                   | Decay      | 0           | Sustain                  | 127                      | Release   | 40     | LFOs       |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw        | RevSw       | Sqr                      | Rnd                      | Frequency | 66     | Amount     | 0                        | Destination              | Osc 2 Freq               | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw        | RevSw       | Sqr                      | Rnd                      | Frequency | 60     | Amount     | 49                       | Destination              | Osc 1 Shape              | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw        | RevSw       | Sqr                      | Rnd                      | Frequency | 6      | Amount     | 0                        | Destination              | Off                      | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw        | RevSw       | Sqr                      | Rnd                      | Frequency | 87     | Amount     | 0                        | Destination              | Osc All Freq             | Clk sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect     | Chorus      | Mix                      | 36                       | Param 1   | 34     | Param 2    | 3                        | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| BPM                         | 95                                  | Divide     | 16th        | Arp on                   | <input type="checkbox"/> | Arp mode  | Assign |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly       | Type        | <input type="checkbox"/> | Mode                     | Normal    |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Destination                 | FX Mix                              |            | Env amount  | 0                        | Velocity                 | 0         | Delay  | 0          | Repeat                   | <input type="checkbox"/> | (misc par)               |           |                                     |  |  |  |  |  |  |  |  |
| Attack                      | 0                                   | Decay      | 106         | Sustain                  | 108                      | Release   | 63     |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 1                    | Mod Wheel                           |            | Destination |                          | LFO 1 Amount             |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 2                    | Mod Wheel                           |            | Destination |                          | Env All Release          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 3                    | Mod Wheel                           |            | Destination |                          | LFO 2 Freq               |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 4                    | Off                                 |            | Destination |                          | Off                      |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 5                    | Off                                 |            | Destination |                          | Off                      |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 6                    | Off                                 |            | Destination |                          | Off                      |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 7                    | Off                                 |            | Destination |                          | Off                      |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Source 8                    | Off                                 |            | Destination |                          | Off                      |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Mod wheel destination       | Filter Cutoff                       |            | Amount      |                          | 49                       |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Pressure destination        | LFO 4 Amount                        |            | Amount      |                          | 5                        |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Breath control destination  | Off                                 |            | Amount      |                          | 0                        |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Velocity destination        | Off                                 |            | Amount      |                          | 0                        |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Foot pedal destination      | Off                                 |            | Amount      |                          | 0                        |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| Trk 1 destination           | Off                                 |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:         | 0           | 3:                       | 0                        | 4:        | 0      | 5:         | 0                        | 6:                       | 0                        | 7:        | 0                                   |  |  |  |  |  |  |  |  |
| Trk 2 destination           | Off                                 |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:         | 0           | 3:                       | 0                        | 4:        | 0      | 5:         | 0                        | 6:                       | 0                        | 7:        | 0                                   |  |  |  |  |  |  |  |  |
| Trk 3 destination           | Off                                 |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:         | 0           | 3:                       | 0                        | 4:        | 0      | 5:         | 0                        | 6:                       | 0                        | 7:        | 0                                   |  |  |  |  |  |  |  |  |
| Trk 4 destination           | Off                                 |            |             |                          |                          |           |        |            |                          |                          |                          |           |                                     |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:         | 0           | 3:                       | 0                        | 4:        | 0      | 5:         | 0                        | 6:                       | 0                        | 7:        | 0                                   |  |  |  |  |  |  |  |  |

<sup>343</sup>generated with supercollider and LATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                                |            |   |           |                          |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|--|-------------|--------------------------------|------------|---|-----------|--------------------------|------------|---|-------------|--------------------------|-------------------------------------|--------------------------|----------|--------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>344</sup>      | Name                                | <b>Hollow B</b>                          | Bank        | <b>F2 (B)</b>                  | Prg        | <b>P44</b>                              | Unison    | <input type="checkbox"/> | Voices     | <b>2</b>                                | Detune      | <b>0</b>                 |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw                                     | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | <b>50</b>                           |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+03</b>                     | Shape      | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> Pls            | Off         | Shape mod                | <b>0</b>                            |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>15</b>                                | Resonance   | <b>0</b>                       | Env amount | <b>59</b>                               | Velocity  | <b>0</b>                 | Key amount | <b>54</b>                               | Sync        | <input type="checkbox"/> | Audio mod                           | <b>0</b>                 |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                         | <b>11</b>  | Decay                                   | <b>39</b> | Sustain                  | <b>64</b>  | Slop                                    | <b>17</b>   | Keybd                    | <input checked="" type="checkbox"/> |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>23</b>                                | Env amount  | <b>127</b>                     | Velocity   | <b>0</b>                                | Delay     | <b>0</b>                 | Release    | <b>62</b>                               |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                       | Sustain    | <b>127</b>                              | Release   | <b>57</b>                |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                                     | Frequency | <b>66</b>                | Amount     | <b>0</b>                                | Destination | <b>Osc 2 Freq</b>        | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                                     | Frequency | <b>60</b>                | Amount     | <b>0</b>                                | Destination | <b>Osc 1 Shape</b>       | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                                     | Frequency | <b>6</b>                 | Amount     | <b>0</b>                                | Destination | <b>Off</b>               | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                                     | Frequency | <b>87</b>                | Amount     | <b>0</b>                                | Destination | <b>Osc All Freq</b>      | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Delay Stereo</b>            | Mix        | <b>20</b>                               |           |                          |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                                  | <b>72</b>   | Param 2                        | <b>16</b>  |   |           |                          |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>127</b>                               | Divide      | <b>8th</b>                     | Arp on     | <input type="checkbox"/>                | Arp mode  | <b>Assign</b>            |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>Normal</b>                           |           |                          |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>FX Mix</b>                            | Env amount  | <b>0</b>                       | Velocity   | <b>0</b>                                | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/>                | (misc par)  |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |  | Decay       | <b>106</b>                     | Sustain    | <b>108</b>                              |           |                          | Release    | <b>63</b>                               |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         | Destination | <b>Off</b>                     |            |   |           |                          | Amount     | <b>4</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    |  | Destination | <b>Env All Release</b>         |            |   |           |                          | Amount     | <b>-4</b>                               |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Mod Wheel</b>                    |  | Destination | <b>LFO 2 Freq</b>              |            |   |           |                          | Amount     | <b>-11</b>                              |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          |  | Destination | <b>Off</b>                     |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |  | Destination | <b>Off</b>                     |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |  | Destination | <b>Off</b>                     |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |  | Destination | <b>Off</b>                     |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |  | Destination | <b>Off</b>                     |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                     |             |                                |            |   |           |                          | Amount     | <b>49</b>                               |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 4 Amount</b>                 |  |             |                                |            |   |           |                          | Amount     | <b>5</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |  |             |                                |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |  |             |                                |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |  |             |                                |            |   |           |                          | Amount     | <b>0</b>                                |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                                |            |   |           |                          |            |   |             |                          |                                     |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                       | <b>0</b>    | 3:                             | <b>0</b>   | 4:                                      | <b>0</b>  | 5:                       | <b>0</b>   | 6:                                      | <b>0</b>    | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9:                       | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |  |             |                                |            |   |           |                          |            |   |             | 1:                       | <b>0</b>                            | 2:                       | <b>0</b> | 3:                       | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |  |             |                                |            |   |           |                          |            |   |             | 1:                       | <b>0</b>                            | 2:                       | <b>0</b> | 3:                       | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |  |             |                                |            |   |           |                          |            |   |             | 1:                       | <b>0</b>                            | 2:                       | <b>0</b> | 3:                       | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------|-----------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|-------------|--------------------------|----------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <sup>345</sup>                      | Name        | <b>UnderMySkin</b>          | Bank       | <b>F2 (A)</b>            | Prg      | <b>P45</b>               | Unison     | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>                 |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                | <b>0</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <b>Pls</b>               | Off        | <input type="checkbox"/> | Shape mod   | <b>46</b>                |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>35</b>                           | Resonance   | <b>0</b>                    | Env amount | <b>82</b>                | Velocity | <b>0</b>                 | Key amount | <b>0</b>                 | Audio mod  | <b>0</b>                 | Sync        | <input type="checkbox"/> |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                    | Attack     | <b>25</b>                | Decay    | <b>93</b>                | Sustain    | <b>113</b>               | Release    | <b>66</b>                | Slop        | <b>0</b>                 |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            | Env amount  | <b>127</b>                  | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                    | Sustain    | <b>127</b>               | Release  | <b>88</b>                |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <b>✓</b>                            | Saw         | <input type="checkbox"/>    | RevSw      | <b>Sqr</b>               | Rnd      | <input type="checkbox"/> | Frequency  | <b>22</b>                | Amount     | <b>1</b>                 | Destination | <b>Osc All Freq</b>      |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <b>✓</b>                            | Saw         | <input type="checkbox"/>    | RevSw      | <b>Sqr</b>               | Rnd      | <input type="checkbox"/> | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <b>✓</b>                            | Saw         | <input type="checkbox"/>    | RevSw      | <b>Sqr</b>               | Rnd      | <input type="checkbox"/> | Frequency  | <b>86</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>        |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <b>✓</b>                            | Saw         | <input type="checkbox"/>    | RevSw      | <b>Sqr</b>               | Rnd      | <input type="checkbox"/> | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Reverb</b>               | Mix        | <b>0</b>                 |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | <b>81</b>                   | Param 2    | <b>48</b>                |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>2</b>                            | Divide      | <b>8th</b>                  | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <b>Poly</b>                         | Type        | <input type="checkbox"/>    | Mode       | <b>Normal</b>            |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>LFO 3 Amount</b>                 | Env amount  | <b>-7</b>                   | Velocity   | <b>0</b>                 | Delay    | <b>60</b>                | Repeat     | <input type="checkbox"/> | (misc par) |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>118</b>                          | Decay       | <b>102</b>                  | Sustain    | <b>127</b>               | Release  | <b>35</b>                |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                     | Destination | <b>Env 3 Amount</b>         | Amount     | <b>17</b>                |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination | <b>LP Filter Env Amount</b> | Amount     | <b>6</b>                 |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Mod Wheel</b>                    | Destination | <b>Filter Resonance</b>     | Amount     | <b>13</b>                |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    | Destination | <b>LPF Decay</b>            | Amount     | <b>-19</b>               |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>FX Mix</b>                       | Amount      | <b>44</b>                   |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          |             |                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |  |   |                                       |                                       |            |  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|--|---|---------------------------------------|---------------------------------------|------------|--|-----------|--------------------------|------------|--|-------------|------------------------------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|--|--|--|--|
| Layer B <sup>346</sup>      | Name   | <i>Just Below</i>                               | Bank                                  | <i>F2 (B)</i>                         | Prg        | <i>P45</i>                                     | Unison    | <input type="checkbox"/> | Voices     | <i>1</i>                                       | Detune      | <i>0</i>                           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq   | <i>C3</i>                                       | Fine tune                             | <i>+00</i>                            | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>                       | Pls         | <input type="checkbox"/> Off       |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq   | <i>C4</i>                                       | Fine tune                             | <i>+10</i>                            | Shape      | <input type="checkbox"/> <i>Saw</i>            | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> <i>Pls</i> | Off         | <input type="checkbox"/> Shape mod |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff   | <i>35</i>                                       | Resonance                             | <i>0</i>                              | Env amount | <i>81</i>                                      | Velocity  | <i>0</i>                 | Key amount | <i>0</i>                                       | Sync        | <input type="checkbox"/>           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 4 pole                      | <input type="checkbox"/>                       | Delay   | <i>0</i>                              | Attack                                | <i>60</i>  | Decay  | <i>93</i> | Sustain                  | <i>113</i> | Slop   | <i>0</i>    | Keybd                              | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                                     | <i>0</i>  | Env amount                            | <i>127</i>                            | Velocity   | <i>0</i>                                       | Delay     | <i>66</i>                | Release    | <i>73</i>                                      |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Attack                      | <i>104</i>                                     | Decay   | <i>0</i>                              | Sustain                               | <i>127</i> | Release  | <i>32</i> |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape  | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                                   | <input type="checkbox"/> <i>RevSw</i> | Sqr        | <input type="checkbox"/> Rnd                   | Frequency | <i>22</i>                | Amount     | <i>1</i>                                       | Destination | <i>Osc All Freq</i>                |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <input type="checkbox"/> <i>RevSw</i> | Sqr                                   | Rnd        | <input type="checkbox"/>                       | Frequency | <i>6</i>                 | Amount     | <i>0</i>                                       | Destination | <i>Off</i>                         |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <input type="checkbox"/> <i>RevSw</i> | Sqr                                   | Rnd        | <input type="checkbox"/>                       | Frequency | <i>72</i>                | Amount     | <i>0</i>                                       | Destination | <i>Osc 1 Freq</i>                  |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <input type="checkbox"/> <i>RevSw</i> | Sqr                                   | Rnd        | <input type="checkbox"/>                       | Frequency | <i>6</i>                 | Amount     | <i>0</i>                                       | Destination | <i>Off</i>                         |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Effect</b>               | On   | <input checked="" type="checkbox"/>             | Effect                                | <i>Reverb</i>                         |            |  | Mix       | <i>0</i>                 | Param 2    | <i>61</i>                                      |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                       | Param 1   | <i>71</i>                             |                                       |            |  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM  | <i>2</i>  | Divide                                | <i>8th</i>                            |            |  | Arp on    | <input type="checkbox"/> | Arp mode   | <i>Up+Down</i>                                 |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated  | <input checked="" type="checkbox"/> <i>Poly</i> | Type                                  | <input type="checkbox"/>              | Mode       | <i>Normal</i>                                  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                                    | <i>LFO 3 Amount</i>                             | Env amount                            | <i>-8</i>                             | Velocity   | <i>0</i>                                       | Delay     | <i>40</i>                | Repeat     | <input type="checkbox"/>                       | (misc par)  |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Attack                      | <i>118</i>                                     | Decay   | <i>102</i>                            | Sustain                               | <i>127</i> | Release  | <i>35</i> |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                       | <i>Pressure</i>                                 | Destination                           | <i>Env 3 Amount</i>                   |            |  |           |                          | Amount     | <i>15</i>                                      |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 2                    | <i>Mod Wheel</i>                               | Destination                                     | <i>LP Filter Env Amount</i>           |                                       |            |  |           | Amount                   | <i>17</i>  |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 3                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 4                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 5                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 6                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 7                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Source 8                    | <i>Off</i>                                     | Destination                                     | <i>Off</i>                            |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination                          | <i>FX Mix</i>                                   |                                       |                                       |            |  |           | Amount                   | <i>126</i> |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Pressure destination        | <i>Off</i>                                     |   |                                       |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Breath control destination  | <i>Off</i>                                     |   |                                       |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Velocity destination        | <i>Off</i>                                     |   |                                       |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| Foot pedal destination      | <i>Off</i>                                     |   |                                       |                                       |            |  |           | Amount                   | <i>0</i>   |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                              | <i>Off</i>                                      |                                       |                                       |            |  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>   | 4:   | <i>0</i>  | 5:                       | <i>0</i>   | 6:   | <i>0</i>    | 7:                                 | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |  |  |  |  |
| Trk 2 destination           | <i>Off</i>                                     |   |                                       |                                       |            |  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>   | 4:   | <i>0</i>  | 5:                       | <i>0</i>   | 6:   | <i>0</i>    | 7:                                 | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                                     |   |                                       |                                       |            |  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>   | 4:   | <i>0</i>  | 5:                       | <i>0</i>   | 6:   | <i>0</i>    | 7:                                 | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                                     |   |                                       |                                       |            |  |           |                          |            |  |             |                                    |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |  |  |  |
| 1:                          | <i>0</i>                                       | 2:  | <i>0</i>                              | 3:                                    | <i>0</i>   | 4:   | <i>0</i>  | 5:                       | <i>0</i>   | 6:   | <i>0</i>    | 7:                                 | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |  |  |  |  |

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|                        |                                     |   |             |                                     |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|------------------------|-------------------------------------|---|-------------|-------------------------------------|-------------|-------------------------------------|---|-------------------------------|------------------------------|------------------------------|-------------------------------------|--------------------------|--------------|--------------|--------------|--------------|--|
| Layer A <sup>347</sup> | Name                                | <i>Delicate Arp</i>                     | Bank        | <i>F2 (A)</i>                       | Prg         | <i>P46</i>                          | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>1</i>                     | Detune                              | <i>0</i>                 |              |              |              |              |  |
| Oscillator 1           | Freq                                | <i>C4</i>                               | Fine tune   | <i>-04</i>                          | Shape       | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                           | <i>17</i>                |              |              |              |              |  |
| Oscillator 2           | Freq                                | <i>C2</i>                               | Fine tune   | <i>+04</i>                          | Shape       | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                           | <i>60</i>                |              |              |              |              |  |
| Low pass filter        | Cutoff                              | <i>48</i>                               | Resonance   | <i>34</i>                           | Env amount  | <i>33</i>                           | Velocity                                | <i>0</i>                      | Key amount                   | <i>64</i>                    | Sync                                | <input type="checkbox"/> |              |              |              |              |  |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                   | <i>0</i>    | Attack                              | <i>0</i>    | Decay                               | <i>41</i>                               | Sustain                       | <i>0</i>                     | Keybd                        | <input checked="" type="checkbox"/> |                          |              |              |              |              |  |
| Amplifier              | Pan spread                          | <i>16</i>                               | Env amount  | <i>127</i>                          | Velocity    | <i>0</i>                            | Delay                                   | <i>0</i>                      | Release                      | <i>48</i>                    | Audio mod                           | <i>53</i>                |              |              |              |              |  |
| Attack                 | <i>0</i>                            | Decay                                   | <i>106</i>  | Sustain                             | <i>20</i>   | Release                             | <i>76</i>                               |                               |                              |                              |                                     |                          |              |              |              |              |  |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>56</i>                     | Amount                       | <i>4</i>                     | Destination                         | <i>Osc 1 Freq</i>        |              |              |              |              |  |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>76</i>                     | Amount                       | <i>54</i>                    | Destination                         | <i>Osc 2 Shape</i>       |              |              |              |              |  |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination                         | <i>Off</i>               |              |              |              |              |  |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr         | Rnd                                 | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination                         | <i>Off</i>               |              |              |              |              |  |
| Effect                 | On                                  | <input checked="" type="checkbox"/>     | Effect      | <i>Delay Stereo</i>                 | Mix         | <i>44</i>                           |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Clk sync                            | <input checked="" type="checkbox"/>     | Param 1     | <i>77</i>                           | Param 2     | <i>52</i>                           |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
| Clock and arp          | BPM                                 | <i>114</i>                              | Divide      | <i>8th</i>                          | Arp on      | <input checked="" type="checkbox"/> | Arp mode                                | <i>Assign</i>                 |                              |                              |                                     |                          |              |              |              |              |  |
| Sequencer              | Gated                               | <input type="checkbox"/> Poly           | Type        | <input checked="" type="checkbox"/> | Mode        | <i>Normal</i>                       |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
| Auxiliary envelope     | Destination                         | <i>Off</i>                              | Env amount  | <i>0</i>                            | Velocity    | <i>0</i>                            | Delay                                   | <i>0</i>                      | Repeat                       | <input type="checkbox"/>     | (misc par)                          |                          |              |              |              |              |  |
|                        | Attack                              | <i>0</i>                                | Decay       | <i>0</i>                            | Sustain     | <i>0</i>                            | Release                                 | <i>0</i>                      |                              |                              |                                     |                          |              |              |              |              |  |
| Modulation matrix      | Source 1                            | <i>Mod Wheel</i>                        | Destination | <i>Filter Resonance</i>             | Amount      | <i>-12</i>                          |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 2                            | <i>Mod Wheel</i>                        | Destination | <i>Filter Audio Mod</i>             | Amount      | <i>-53</i>                          |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 3                            | <i>Pressure</i>                         | Destination | <i>LP Filter Env Amount</i>         | Amount      | <i>-33</i>                          |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 4                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount      | <i>0</i>                            |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 5                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount      | <i>0</i>                            |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 6                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount      | <i>0</i>                            |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 7                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount      | <i>0</i>                            |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Source 8                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount      | <i>0</i>                            |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
| Controls               | Mod wheel destination               | <i>Filter Cutoff</i>                    | Amount      | <i>-40</i>                          |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Pressure destination                | <i>Filter Resonance</i>                 | Amount      | <i>48</i>                           |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Breath control destination          | <i>Off</i>                              | Amount      | <i>0</i>                            |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Velocity destination                | <i>Filter Cutoff</i>                    | Amount      | <i>24</i>                           |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | Foot pedal destination              | <i>Off</i>                              | Amount      | <i>0</i>                            |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                              |             |                                     |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | 1: <i>0</i>                         | 2: <i>0</i>                             | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>0</i>                             | 8: <i>0</i>                   | 9: <i>0</i>                  | 10: <i>0</i>                 | 11: <i>0</i>                        | 12: <i>0</i>             | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |  |
|                        | Trk 2 destination                   | <i>Off</i>                              |             |                                     |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | 1: <i>0</i>                         | 2: <i>0</i>                             | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>0</i>                             | 8: <i>0</i>                   | 9: <i>0</i>                  | 10: <i>0</i>                 | 11: <i>0</i>                        | 12: <i>0</i>             | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |  |
|                        | Trk 3 destination                   | <i>Off</i>                              |             |                                     |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | 1: <i>0</i>                         | 2: <i>0</i>                             | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>0</i>                             | 8: <i>0</i>                   | 9: <i>0</i>                  | 10: <i>0</i>                 | 11: <i>0</i>                        | 12: <i>0</i>             | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |  |
|                        | Trk 4 destination                   | <i>Off</i>                              |             |                                     |             |                                     |   |                               |                              |                              |                                     |                          |              |              |              |              |  |
|                        | 1: <i>0</i>                         | 2: <i>0</i>                             | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i> | 6: <i>0</i>                         | 7: <i>0</i>                             | 8: <i>0</i>                   | 9: <i>0</i>                  | 10: <i>0</i>                 | 11: <i>0</i>                        | 12: <i>0</i>             | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |  |

<sup>347</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |   |           |                                |            |                          |             |                          |            |   |             |                                     |           |
|----------------------|----------------|----------------------------|---|-----------|--------------------------------|------------|--------------------------|-------------|--------------------------|------------|---|-------------|-------------------------------------|-----------|
| Layer B              | <sup>348</sup> | Name                       | <b>Delicate Arp B</b>                   | Bank      | <b>F2 (B)</b>                  | Prg        | <b>P46</b>               | Unison      | <input type="checkbox"/> | Voices     | <b>1</b>                                | Detune      | <b>0</b>                            |           |
| Oscillator 1         |                | Freq                       | <b>G3</b>                               | Fine tune | <b>-04</b>                     | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                           | <b>17</b> |
| Oscillator 2         |                | Freq                       | <b>C2</b>                               | Fine tune | <b>+04</b>                     | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                           | <b>60</b> |
| Low pass filter      |                | Cutoff                     | <b>48</b>                               | Resonance | <b>34</b>                      | Env amount | <b>33</b>                | Velocity    | <b>0</b>                 | Key amount | <b>44</b>                               | Sync        | <input type="checkbox"/>            |           |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>                | Delay     | <b>0</b>                       | Attack     | <b>0</b>                 | Decay       | <b>41</b>                | Sustain    | <b>0</b>                                | Keybd       | <input checked="" type="checkbox"/> |           |
| LFOs                 |                | Pan spread                 | <b>44</b>                               |           |                                | Env amount | <b>127</b>               | Velocity    | <b>0</b>                 |            |   | Audio mod   | <b>36</b>                           |           |
|                      |                | Attack                     | <b>0</b>                                |           |                                | Decay      | <b>106</b>               | Sustain     | <b>20</b>                |            |   | Release     | <b>48</b>                           |           |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency   | <b>56</b>                | Amount     | <b>5</b>                                | Destination | <b>Osc 1 Freq</b>                   |           |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency   | <b>76</b>                | Amount     | <b>54</b>                               | Destination | <b>Osc 2 Shape</b>                  |           |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency   | <b>24</b>                | Amount     | <b>2</b>                                | Destination | <b>FX Param 1</b>                   |           |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency   | <b>6</b>                 | Amount     | <b>0</b>                                | Destination | <b>Off</b>                          |           |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect    | <b>Delay Stereo</b>            |            |                          |             |                          |            |   | Mix         | <b>44</b>                           |           |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1   | <b>77</b>                      |            |                          |             |                          |            |   | Param 2     | <b>52</b>                           |           |
| Clock and arp        |                | BPM                        | <b>114</b>                              |           |                                | Divide     | <b>8th</b>               |             |                          | Arp on     | <input checked="" type="checkbox"/>     | Arp mode    | <b>Assign</b>                       |           |
| Sequencer            |                | Gated                      | <input type="checkbox"/>                | Poly      |                                | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>            |            |   |             |                                     |           |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                              |           |                                | Env amount | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                                | Repeat      | <input type="checkbox"/>            |           |
|                      |                | Attack                     | <b>0</b>                                |           |                                | Decay      | <b>0</b>                 | Sustain     | <b>0</b>                 |            |   | Release     | <b>0</b>                            |           |
| Modulation matrix    |                | Source 1                   | <b>Mod Wheel</b>                        |           |                                |            |                          | Destination | <b>Filter Resonance</b>  |            |   | (misc par)  |                                     |           |
|                      |                | Source 2                   | <b>Pressure</b>                         |           |                                |            |                          | Destination | <b>Filter Cutoff</b>     |            |   |             |                                     |           |
|                      |                | Source 3                   | <b>Pressure</b>                         |           |                                |            |                          | Destination | <b>Filter Audio Mod</b>  |            |   |             |                                     |           |
|                      |                | Source 4                   | <b>Pressure</b>                         |           |                                |            |                          | Destination | <b>Filter Resonance</b>  |            |   |             |                                     |           |
|                      |                | Source 5                   | <b>Off</b>                              |           |                                |            |                          | Destination | <b>Off</b>               |            |   |             |                                     |           |
|                      |                | Source 6                   | <b>Off</b>                              |           |                                |            |                          | Destination | <b>Off</b>               |            |   |             |                                     |           |
|                      |                | Source 7                   | <b>Off</b>                              |           |                                |            |                          | Destination | <b>Off</b>               |            |   |             |                                     |           |
|                      |                | Source 8                   | <b>Off</b>                              |           |                                |            |                          | Destination | <b>Off</b>               |            |   |             |                                     |           |
| Controls             |                | Mod wheel destination      | <b>Filter Cutoff</b>                    |           |                                |            |                          |             |                          |            | Amount                                  | <b>-40</b>  |                                     |           |
|                      |                | Pressure destination       | <b>Filter Resonance</b>                 |           |                                |            |                          |             |                          |            | Amount                                  | <b>48</b>   |                                     |           |
|                      |                | Breath control destination | <b>Off</b>                              |           |                                |            |                          |             |                          |            | Amount                                  | <b>0</b>    |                                     |           |
|                      |                | Velocity destination       | <b>Filter Cutoff</b>                    |           |                                |            |                          |             |                          |            | Amount                                  | <b>24</b>   |                                     |           |
|                      |                | Foot pedal destination     | <b>Off</b>                              |           |                                |            |                          |             |                          |            | Amount                                  | <b>0</b>    |                                     |           |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                              |           |                                |            |                          |             |                          |            |   |             |                                     |           |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                       | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                                | 6:          | <b>0</b>                            |           |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                       | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                                | 12:         | <b>0</b>                            |           |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                       | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |   |             |                                     |           |
|                      |                | Trk 2 destination          | <b>Off</b>                              |           |                                |            |                          |             |                          |            |   |             |                                     |           |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                       | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                                | 6:          | <b>0</b>                            |           |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                       | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                                | 12:         | <b>0</b>                            |           |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                       | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |   |             |                                     |           |
|                      |                | Trk 3 destination          | <b>Off</b>                              |           |                                |            |                          |             |                          |            |   |             |                                     |           |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                       | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                                | 6:          | <b>0</b>                            |           |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                       | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                                | 12:         | <b>0</b>                            |           |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                       | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |   |             |                                     |           |
|                      |                | Trk 4 destination          | <b>Off</b>                              |           |                                |            |                          |             |                          |            |   |             |                                     |           |
|                      |                | 1:                         | <b>0</b>                                | 2:        | <b>0</b>                       | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                                | 6:          | <b>0</b>                            |           |
|                      |                | 7:                         | <b>0</b>                                | 8:        | <b>0</b>                       | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                                | 12:         | <b>0</b>                            |           |
|                      |                | 13:                        | <b>0</b>                                | 14:       | <b>0</b>                       | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |   |             |                                     |           |

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|                      |                                     |                                     |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|--------------------------|-------|-------------------------------------|--------|-------------------------------------|--------|-------------------------------------|-----------|-----|-------------|---------------|-------------|-------------|------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-----|----|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>349</sup>                      | Name                                | <i>Circular Fifths</i>              | Bank      | F2 (A)                   | Prg   | P47                                 | Unison | <input type="checkbox"/>            | Voices | 1                                   | Detune    | 0   |             |               |             |             |            |                          |                                     |                                     |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                                | C2                                  | Fine tune | +00                      | Shape | Saw                                 | Tri    | <input type="checkbox"/>            | SwTr   | <input type="checkbox"/>            | Pls       | Off | Shape mod   | 22            | Sub oct     | 0           | Noise      | 0                        | Keybd                               | <input checked="" type="checkbox"/> |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                                | C4                                  | Fine tune | +00                      | Shape | Saw                                 | Tri    | <input type="checkbox"/>            | SwTr   | <input checked="" type="checkbox"/> | Pls       | Off | Shape mod   | 0             | Osc mix     | 47          | Slop       | 0                        | Sync                                | <input type="checkbox"/>            | Keybd                               | <input checked="" type="checkbox"/> |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                              | 36                                  | Resonance | 0                        |       |                                     |        |                                     |        |                                     |           |     | Env amount  | 0             | Velocity    | 0           | Key amount | 0                        | Audio mod                           | 0                                   |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   |           |                          |       |                                     |        |                                     |        |                                     |           |     | Attack      | 0             | Decay       | 0           | Sustain    | 0                        | Release                             | 0                                   |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                          | 0                                   |           |                          |       |                                     |        |                                     |        |                                     |           |     | Env amount  | 127           | Velocity    | 0           |            |                          | Delay                               | 0                                   |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                              | 0                                   |           |                          |       |                                     |        |                                     |        |                                     |           |     | Decay       | 0             | Sustain     | 127         |            |                          | Release                             | 40                                  |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                               | Tri                                 | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/>            | Sqr    | <input type="checkbox"/>            | Rnd    |                                     | Frequency | 20  | Amount      | 47            | Destination | Osc 1 Shape |            | Clk sync                 | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/>            |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw       | <input type="checkbox"/> | RevSw | <input checked="" type="checkbox"/> | Sqr    | <input type="checkbox"/>            | Rnd    |                                     | Frequency | 17  | Amount      | 56            | Destination | Osc 1 Freq  |            | Clk sync                 | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw       | <input type="checkbox"/> | RevSw | <input checked="" type="checkbox"/> | Sqr    | <input type="checkbox"/>            | Rnd    |                                     | Frequency | 39  | Amount      | 56            | Destination | Osc 2 Freq  |            | Clk sync                 | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/>            | Sqr    | <input checked="" type="checkbox"/> | Rnd    |                                     | Frequency | 55  | Amount      | 97            | Destination | Osc 2 Shape |            | Clk sync                 | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | On                                  | <input checked="" type="checkbox"/> |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Effect      | Chorus        |             |             | Mix        | 56                       |                                     |                                     |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Clk sync                            | <input type="checkbox"/>            |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Param 1     | 36            |             |             | Param 2    | 24                       |                                     |                                     |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        | BPM                                 | 120                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Divide      | 16th          |             |             | Arp on     | <input type="checkbox"/> |                                     |                                     | Arp mode                            | Up+Down                             |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            | Gated                               | Poly                                | <input checked="" type="checkbox"/> | Type      | <input type="checkbox"/> | Mode  | Normal                              |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     |                                     |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   | Destination                         | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Env amount  | 0             | Velocity    | 0           | Delay      | 0                        |                                     |                                     |                                     | (misc par)                          |                          |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Attack                              | 0                                   |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Decay       | 0             | Sustain     | 0           |            |                          |                                     |                                     |                                     | Repeat                              | <input type="checkbox"/> |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    | Source 1                            | LFO 4                               |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Osc 1 Shape   |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 58  |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 2                            | LFO 3                               |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Filter Cutoff |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 127 |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 3                            | Mod Wheel                           |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Filter Cutoff |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | -46 |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 4                            | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Off           |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 0   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 5                            | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Off           |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 0   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 6                            | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Off           |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 0   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 7                            | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Off           |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 0   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 8                            | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | Destination | Off           |             |             |            |                          |                                     |                                     |                                     |                                     | Amount                   | 0   |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             | Mod wheel destination               | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     | Amount                              | 0                        |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Pressure destination                | Filter Resonance                    |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     | Amount                              | 63                       |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Breath control destination          | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     | Amount                              | 0                        |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Velocity destination                | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     | Amount                              | 0                        |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Foot pedal destination              | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     |             |               |             |             |            |                          |                                     |                                     |                                     | Amount                              | 0                        |     |    |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer | Trk 1 destination                   | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | 1:          | 0             | 2:          | 0           | 3:         | 0                        | 4:                                  | 0                                   | 5:                                  | 0                                   | 6:                       | 0   | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 2 destination                   | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | 1:          | 0             | 2:          | 0           | 3:         | 0                        | 4:                                  | 0                                   | 5:                                  | 0                                   | 6:                       | 0   | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 3 destination                   | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | 1:          | 0             | 2:          | 0           | 3:         | 0                        | 4:                                  | 0                                   | 5:                                  | 0                                   | 6:                       | 0   | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 4 destination                   | Off                                 |                                     |           |                          |       |                                     |        |                                     |        |                                     |           |     | 1:          | 0             | 2:          | 0           | 3:         | 0                        | 4:                                  | 0                                   | 5:                                  | 0                                   | 6:                       | 0   | 7: | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>349</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|--------------------------|-------------|----------------------|------------|--------------------------|-----------|---------|------------|--------------------------|-------------|-------------|----------|----|----------|--------------------------|-------|---|-------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>350</sup>           | Name        | Fifth Twinkle        | Bank       | F2 (B)                   | Prg       | P47     | Unison     | <input type="checkbox"/> | Voices      | 1           | Detune   | 0  |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C4                       | Fine tune   | +00                  | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 22          | Sub oct  | 65 | Noise    | 0                        | Keybd | ✓ |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                       | Fine tune   | +00                  | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 0           | Osc mix  | 47 | Sync     | <input type="checkbox"/> | Slop  | 0 | Keybd | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 164                      | Resonance   | 0                    | Env amount | 0                        | Velocity  | 0       | Key amount | 0                        | Audio mod   | 0           |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓                        | Delay       | 0                    | Attack     | 0                        | Decay     | 0       | Sustain    | 0                        | Release     | 0           |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0                        | Env amount  | 127                  | Velocity   | 0                        | Delay     | 0       |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                        | Decay       | 0                    | Sustain    | 127                      | Release   | 40      |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓                        | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 24      | Amount     | 77                       | Destination | Osc 1 Shape | Clk sync | ✓  | Key sync | ✓                        |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | □                        | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 38      | Amount     | 56                       | Destination | Osc 1 Freq  | Clk sync | ✓  | Key sync | ✓                        |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | □                        | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 24      | Amount     | 56                       | Destination | Osc 2 Freq  | Clk sync | ✓  | Key sync | ✓                        |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | □                        | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 15      | Amount     | 97                       | Destination | Osc 2 Shape | Clk sync | ✓  | Key sync | ✓                        |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓                        | Effect      | Bucket-Brigade Delay | Mix        | 56                       |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | ✓                        | Param 1     | 59                   | Param 2    | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 120                      | Divide      | 16th                 | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | <input type="checkbox"/> | Gated       | Poly                 | Mode       | Normal                   |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                      | Env amount  | 0                    | Velocity   | 0                        | Delay     | 0       | Repeat     | <input type="checkbox"/> | (misc par)  |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                        | Decay       | 0                    | Sustain    | 0                        | Release   | 0       |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | LFO 4                    | Destination | Osc 1 Shape          | Amount     | 58                       |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | LFO 3                    | Destination | Filter Cutoff        | Amount     | 127                      |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Mod Wheel                | Destination | Filter Cutoff        | Amount     | -46                      |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                      | Destination | Off                  | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                      | Destination | Off                  | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                      | Destination | Off                  | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                      | Destination | Off                  | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                      | Destination | Off                  | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off                      |             |                      | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Filter Resonance         |             |                      | Amount     | 63                       |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                      |             |                      | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                      |             |                      | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                      |             |                      | Amount     | 0                        |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                          |             |                      |            |                          |           |         |            |                          |             |             |          |    |          |                          |       |   |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                      | 1:          | 0                    | 2:         | 0                        | 3:        | 0       | 4:         | 0                        | 5:          | 0           | 6:       | 0  | 7:       | 0                        | 8:    | 0 | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                      | 1:          | 0                    | 2:         | 0                        | 3:        | 0       | 4:         | 0                        | 5:          | 0           | 6:       | 0  | 7:       | 0                        | 8:    | 0 | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                      | 1:          | 0                    | 2:         | 0                        | 3:        | 0       | 4:         | 0                        | 5:          | 0           | 6:       | 0  | 7:       | 0                        | 8:    | 0 | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                      | 1:          | 0                    | 2:         | 0                        | 3:        | 0       | 4:         | 0                        | 5:          | 0           | 6:       | 0  | 7:       | 0                        | 8:    | 0 | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                            |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
|----------------------------|-------------------------------------|-----------|---------------------|-------------------------------------|---------------|-------------------------------------|-------------------------------------|-------------------------|-------------------------------------|-----------|------------|------------|--------------------------|--------------------------|----------------------|-----------|-----------|-----|------------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|------------|-----|------------|--|--|--|--|--|
| Layer A                    | <sup>351</sup>                      | Name      | <b>HorribleLead</b> | Bank                                | <b>F2 (A)</b> | Prg                                 | <b>P48</b>                          | Unison                  | <input checked="" type="checkbox"/> | Voices    | <b>4</b>   | Detune     | <b>0</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Oscillator 1               |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Freq                       | <b>F1</b>                           | Fine tune | <b>+00</b>          | Shape                               | Saw           | <input checked="" type="checkbox"/> | Tri                                 | SwTr                    | <input type="checkbox"/>            | Pls       | Off        | Shape mod  | <b>0</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Oscillator 2               |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            | Sub oct    | <b>0</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Low pass filter            |                                     |           |                     |                                     | Shape         | Saw                                 | <input checked="" type="checkbox"/> | Tri                     | <input type="checkbox"/>            | Pls       | Off        | Shape mod  | <b>0</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Cutoff                     | <b>15</b>                           | Resonance | <b>0</b>            |                                     |               |                                     | Env amount                          | <b>0</b>                |                                     |           | Velocity   | <b>51</b>  | Key amount               | <b>64</b>                |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>            |                                     |               |                                     | Attack                              | <b>0</b>                |                                     |           | Decay      | <b>6</b>   | Sustain                  | <b>0</b>                 |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Amplifier                  |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            | Release                  | <b>88</b>                |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Pan spread                 | <b>127</b>                          |           |                     |                                     |               |                                     | Env amount                          | <b>42</b>               |                                     |           |            | Velocity   | <b>127</b>               | Delay                    | <b>0</b>             |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Attack                     | <b>0</b>                            |           |                     |                                     |               |                                     | Decay                               | <b>116</b>              |                                     |           |            | Sustain    | <b>127</b>               | Release                  | <b>74</b>            |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| LFOs                       |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | Tri       | Saw                 | <input checked="" type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                     | <input type="checkbox"/>            | Frequency | <b>58</b>  | Amount     | <b>0</b>                 | Destination              | <b>Osc 1 Freq</b>    |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw                 | <input type="checkbox"/>            | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                     | <input type="checkbox"/>            | Frequency | <b>54</b>  | Amount     | <b>127</b>               | Destination              | <b>Osc All Shape</b> |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw                 | <input type="checkbox"/>            | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                     | <input type="checkbox"/>            | Frequency | <b>82</b>  | Amount     | <b>0</b>                 | Destination              | <b>FX Param 1</b>    |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw                 | <input type="checkbox"/>            | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                     | <input type="checkbox"/>            | Frequency | <b>76</b>  | Amount     | <b>0</b>                 | Destination              | <b>FX Param 2</b>    |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Effect                     |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |           |                     |                                     |               |                                     | Effect                              | <b>Distortion</b>       |                                     |           |            | Mix        | <b>127</b>               |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |           |                     |                                     |               |                                     | Param 1                             | <b>96</b>               |                                     |           |            | Param 2    | <b>24</b>                |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Clock and arp              |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| BPM                        | <b>54</b>                           |           |                     |                                     |               |                                     | Divide                              | <b>8th</b>              |                                     |           |            | Arp on     | <input type="checkbox"/> | Arp mode                 | <b>Random</b>        |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Sequencer                  |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | Gated     | Poly                |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
|                            | <input checked="" type="checkbox"/> | Mode      | <b>Normal</b>       |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Auxiliary envelope         |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Destination                | <b>Filter Resonance</b>             |           |                     |                                     |               |                                     | Env amount                          | <b>71</b>               |                                     |           | Velocity   | <b>127</b> | Delay                    | <b>0</b>                 | (misc par)           |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Attack                     | <b>0</b>                            |           |                     |                                     |               |                                     | Decay                               | <b>66</b>               |                                     |           | Sustain    | <b>48</b>  | Repeat                   | <input type="checkbox"/> | Release              | <b>31</b> |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Modulation matrix          |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |           |                     |                                     |               |                                     | Destination                         | <b>LFO 3 Amount</b>     |                                     |           |            |            | Amount                   | <b>22</b>                |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 2                   | <b>Pressure</b>                     |           |                     |                                     |               |                                     | Destination                         | <b>LFO 3 Freq</b>       |                                     |           |            |            | Amount                   | <b>19</b>                |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 3                   | <b>Env LPF</b>                      |           |                     |                                     |               |                                     | Destination                         | <b>Filter Audio Mod</b> |                                     |           |            |            | Amount                   | <b>127</b>               |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 4                   | <b>Env 3</b>                        |           |                     |                                     |               |                                     | Destination                         | <b>Filter Audio Mod</b> |                                     |           |            |            | Amount                   | <b>67</b>                |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 5                   | <b>Env 3</b>                        |           |                     |                                     |               |                                     | Destination                         | <b>FX Param 1</b>       |                                     |           |            |            | Amount                   | <b>127</b>               |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |           |                     |                                     |               |                                     | Destination                         | <b>Off</b>              |                                     |           |            |            | Amount                   | <b>0</b>                 |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |           |                     |                                     |               |                                     | Destination                         | <b>Off</b>              |                                     |           |            |            | Amount                   | <b>0</b>                 |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |           |                     |                                     |               |                                     | Destination                         | <b>Off</b>              |                                     |           |            |            | Amount                   | <b>0</b>                 |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Controls                   |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Mod wheel destination      | <b>Osc Mix</b>                      |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            | Amount     | <b>-127</b>              |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Pressure destination       | <b>Filter Cutoff</b>                |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            | Amount     | <b>5</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            | Amount     | <b>0</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Velocity destination       | <b>Osc 1 Freq</b>                   |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            | Amount     | <b>50</b>                |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            | Amount     | <b>0</b>                 |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Gated step sequencer       |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| Trk 1 destination          | <b>Osc Mix</b>                      |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 1:                         | <b>107</b>                          | 2:        | <b>30</b>           | 3:                                  | <b>25</b>     | 4:                                  | <b>100</b>                          | 5:                      | <b>1</b>                            | 6:        | <b>118</b> | 7:         | <b>107</b>               | 8:                       | <b>5</b>             | 9:        | <b>71</b> | 10: | <b>105</b> | 11: | <b>30</b> | 12: | <b>19</b> | 13: | <b>66</b> | 14: | <b>37</b> | 15: | <b>110</b> | 16: | <b>113</b> |  |  |  |  |  |
| Trk 2 destination          |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 1:                         | <b>104</b>                          | 2:        | <b>0</b>            | 3:                                  | <b>0</b>      | 4:                                  | <b>58</b>                           | 5:                      | <b>0</b>                            | 6:        | <b>93</b>  | 7:         | <b>0</b>                 | 8:                       | <b>66</b>            | 9:        | <b>0</b>  | 10: | <b>0</b>   | 11: | <b>0</b>  | 12: | <b>66</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>   | 16: | <b>60</b>  |  |  |  |  |  |
| Trk 3 destination          |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 1:                         | <b>78</b>                           | 2:        | <b>0</b>            | 3:                                  | <b>0</b>      | 4:                                  | <b>0</b>                            | 5:                      | <b>55</b>                           | 6:        | <b>0</b>   | 7:         | <b>0</b>                 | 8:                       | <b>50</b>            | 9:        | <b>0</b>  | 10: | <b>0</b>   | 11: | <b>45</b> | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>44</b>  | 16: | <b>0</b>   |  |  |  |  |  |
| Trk 4 destination          |                                     |           |                     |                                     |               |                                     |                                     |                         |                                     |           |            |            |                          |                          |                      |           |           |     |            |     |           |     |           |     |           |     |           |     |            |     |            |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>            | 3:                                  | <b>0</b>      | 4:                                  | <b>0</b>                            | 5:                      | <b>0</b>                            | 6:        | <b>0</b>   | 7:         | <b>0</b>                 | 8:                       | <b>0</b>             | 9:        | <b>0</b>  | 10: | <b>0</b>   | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>   | 16: | <b>0</b>   |  |  |  |  |  |

<sup>351</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|---------------|--------------------------|-------------------------------------|---------------|-------------------------------------|--------------------------|--------------------------|----------------------|--|-----------|----|-----------|----|-----------|-----|-----------|-----|------------|-----|-----------|-----|------------|-----|-----------|-----|------------|-----|------------|
| Layer B <sup>352</sup>      | Name                                | <b>HorribleLead</b>                 | Bank                    | <b>F2 (B)</b> | Prg                      | <b>P48</b>                          | Unison        | <input checked="" type="checkbox"/> | Voices                   | <b>4</b>                 | Detune               | <b>0</b>   |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Oscillator 1</b>         |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Freq                        | <b>F1</b>                           | Fine tune                           | <b>+00</b>              | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri           | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                  | Off  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Oscillator 2</b>         |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>              | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri           | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                  | Off  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Low pass filter</b>      |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Cutoff                      | <b>15</b>                           | Resonance                           | <b>0</b>                | Env amount    | <b>0</b>                 | Velocity                            | <b>51</b>     | Key amount                          | <b>64</b>                | Audio mod                | <b>0</b>             |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                | Attack        | <b>0</b>                 | Decay                               | <b>95</b>     | Sustain                             | <b>31</b>                | Release                  | <b>88</b>            |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Amplifier</b>            |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Pan spread                  | <b>127</b>                          | Env amount                          | <b>42</b>               | Velocity      | <b>127</b>               | Delay                               | <b>0</b>      |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Attack                      | <b>0</b>                            | Decay                               | <b>127</b>              | Sustain       | <b>127</b>               | Release                             | <b>74</b>     |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>LFOs</b>                 |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 1 Shape                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>94</b>     | Amount                              | <b>0</b>                 | Destination              | <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 2 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>54</b>     | Amount                              | <b>127</b>               | Destination              | <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 3 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>0</b>      | Amount                              | <b>14</b>                | Destination              | <b>FX Param 1</b>    | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 4 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>76</b>     | Amount                              | <b>0</b>                 | Destination              | <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Effect</b>               |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b>     | Mix           | <b>62</b>                |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>104</b>              | Param 2       | <b>24</b>                |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Clock and arp</b>        |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| BPM                         | <b>54</b>                           | Divide                              | <b>16th</b>             | Arp on        | <input type="checkbox"/> | Arp mode                            | <b>Random</b> |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Sequencer</b>            |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Gated                       | <input type="checkbox"/>            | Poly                                |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                    | <b>Normal</b> |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Auxiliary envelope</b>   |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Destination                 | <b>Filter Resonance</b>             | Env amount                          | <b>-109</b>             | Velocity      | <b>62</b>                | Delay                               | <b>0</b>      | Repeat                              | <input type="checkbox"/> | (misc par)               |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Attack                      | <b>0</b>                            | Decay                               | <b>66</b>               | Sustain       | <b>48</b>                | Release                             | <b>31</b>     |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Modulation matrix</b>    |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 3 Amount</b>     | Amount        | <b>22</b>                |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 2                    | <b>Pressure</b>                     | Destination                         | <b>LFO 3 Freq</b>       | Amount        | <b>19</b>                |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 3                    | <b>Env LPF</b>                      | Destination                         | <b>Filter Audio Mod</b> | Amount        | <b>62</b>                |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 4                    | <b>Env 3</b>                        | Destination                         | <b>Filter Audio Mod</b> | Amount        | <b>9</b>                 |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 5                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 1 Amount</b>     | Amount        | <b>3</b>                 |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount        | <b>0</b>                 |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount        | <b>0</b>                 |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount        | <b>0</b>                 |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Controls</b>             |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Mod wheel destination       | <b>Osc Mix</b>                      | Amount                              | <b>-127</b>             |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Pressure destination        | <b>Filter Cutoff</b>                | Amount                              | <b>5</b>                |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Velocity destination        | <b>Osc 1 Freq</b>                   | Amount                              | <b>50</b>               |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| <b>Gated step sequencer</b> |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| Trk 1 destination           | <b>Osc Mix</b>                      |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 1:                          | <b>60</b>                           | 2:                                  | <b>69</b>               | 3:            | <b>41</b>                | 4:                                  | <b>107</b>    | 5:                                  | <b>66</b>                | 6:                       | <b>21</b>            | 7:   | <b>65</b> | 8: | <b>45</b> | 9: | <b>80</b> | 10: | <b>10</b> | 11: | <b>110</b> | 12: | <b>69</b> | 13: | <b>106</b> | 14: | <b>96</b> | 15: | <b>103</b> | 16: | <b>124</b> |
| Trk 2 destination           | <b>Sub Osc Level</b>                |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 1:                          | <b>121</b>                          | 2:                                  | <b>0</b>                | 3:            | <b>66</b>                | 4:                                  | <b>0</b>      | 5:                                  | <b>0</b>                 | 6:                       | <b>0</b>             | 7:   | <b>0</b>  | 8: | <b>70</b> | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>   | 12: | <b>0</b>  | 13: | <b>59</b>  | 14: | <b>59</b> | 15: | <b>51</b>  | 16: | <b>0</b>   |
| Trk 3 destination           | <b>FX Param 2</b>                   |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 1:                          | <b>0</b>                            | 2:                                  | <b>22</b>               | 3:            | <b>30</b>                | 4:                                  | <b>0</b>      | 5:                                  | <b>78</b>                | 6:                       | <b>0</b>             | 7:   | <b>61</b> | 8: | <b>0</b>  | 9: | <b>70</b> | 10: | <b>0</b>  | 11: | <b>23</b>  | 12: | <b>1</b>  | 13: | <b>70</b>  | 14: | <b>0</b>  | 15: | <b>86</b>  | 16: | <b>0</b>   |
| Trk 4 destination           | <b>Off</b>                          |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                      |  |           |    |           |    |           |     |           |     |            |     |           |     |            |     |           |     |            |     |            |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:            | <b>0</b>                 | 4:                                  | <b>0</b>      | 5:                                  | <b>0</b>                 | 6:                       | <b>0</b>             | 7:   | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>   | 12: | <b>0</b>  | 13: | <b>0</b>   | 14: | <b>0</b>  | 15: | <b>0</b>   | 16: | <b>0</b>   |

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|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
|-----------------------------|---|-------------------|----------------------------------|------------------------------|---|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------------|----------|-------------------------------------|--|--|--|--|--|--|--|--|
| Layer A                     | <sup>353</sup>                            | Name              | <b>Bubble Pad</b>                | Bank                         | <b>F2 (A)</b>                           | Prg                          | <b>P49</b>                    | Unison                                  | <input type="checkbox"/>     | Voces       | <b>Chord</b>               | Detune   | <b>0</b>                            |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune         | <b>-01</b>                       | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>17</b>                  | Sub oct  | <b>0</b>                            |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune         | <b>-15</b>                       | Shape                        | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                   | Osc mix  | <b>66</b>                           |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Cutoff                      | <b>49</b>                                 | Resonance         | <b>49</b>                        | Env amount                   | <b>4</b>                                | Velocity                     | <b>0</b>                      | Key amount                              | <b>37</b>                    | Audio mod   | <b>0</b>                   | Sync     | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay             | <b>0</b>                         | Attack                       | <b>88</b>                               | Decay                        | <b>99</b>                     | Sustain                                 | <b>21</b>                    | Release     | <b>127</b>                 | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Pan spread                  | <b>0</b>                                  | Env amount        | <b>127</b>                       | Velocity                     | <b>0</b>                                | Delay                        | <b>0</b>                      | Pan spread                              |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Attack                      | <b>99</b>                                 | Decay             | <b>102</b>                       | Sustain                      | <b>0</b>                                | Release                      | <b>70</b>                     | Attack                                  |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw               | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>58</b>                     | Amount                                  | <b>35</b>                    | Destination | <b>Osc 1 Shape</b>         | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw               | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>18</b>                     | Amount                                  | <b>69</b>                    | Destination | <b>Off</b>                 | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw               | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw               | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>       | Effect            | <b>Flanger 1 (high feedback)</b> | Mix                          | <b>25</b>                               | Effect                       |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                  | Param 1           | <b>52</b>                        | Param 2                      | <b>60</b>                               | Clk sync                     |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| BPM                         | <b>110</b>                                | Divide            | <b>8th</b>                       | Arp on                       | <input type="checkbox"/>                | Arp mode                     | <b>Up</b>                     | BPM                                     |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly              | <input type="checkbox"/> Mode    | <b>NoGate</b>                | Type                                    |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Destination                 | <b>VCA</b>                                | Env amount        | <b>0</b>                         | Velocity                     | <b>0</b>                                | Delay                        | <b>127</b>                    | Repeat                                  | <input type="checkbox"/>     | Destination |                            |          |                                     |  |  |  |  |  |  |  |  |
| Attack                      | <b>127</b>                                | Decay             | <b>10</b>                        | Sustain                      | <b>31</b>                               | Release                      | <b>127</b>                    | (misc par)                              |                              | Attack      |                            |          |                                     |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 1                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>-4</b>                    | Source 1    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 2                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 2    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 3    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 4    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 5    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 6    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 7    |                            |          |                                     |  |  |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                                | Destination       | <b>Off</b>                       | Destination                  | <b>Off</b>                              | Destination                  | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 8    |                            |          |                                     |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Mod wheel destination       | <b>Filter Resonance</b>                   | Amount            | <b>33</b>                        | Mod wheel destination        |   |                              |                               |   |                              |             | Mod wheel destination      |          |                                     |  |  |  |  |  |  |  |  |
| Pressure destination        | <b>Pan</b>                                | Amount            | <b>127</b>                       | Pressure destination         |   |                              |                               |   |                              |             | Pressure destination       |          |                                     |  |  |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                                | Amount            | <b>0</b>                         | Breath control destination   |   |                              |                               |   |                              |             | Breath control destination |          |                                     |  |  |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                                | Amount            | <b>127</b>                       | Velocity destination         |   |                              |                               |   |                              |             | Velocity destination       |          |                                     |  |  |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                                | Amount            | <b>0</b>                         | Foot pedal destination       |   |                              |                               |   |                              |             | Foot pedal destination     |          |                                     |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Trk 1 destination           | <b>Filter Cutoff</b>                      | Trk 1 destination |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 1:                          | <b>24</b>                                 | 2:                | <b>42</b>                        | 3:                           | <b>17</b>                               | 4:                           | <b>24</b>                     | 5:                                      | <b>15</b>                    | 6:          | <b>21</b>                  | 7:       | <b>16</b>                           |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 8:                          | <b>32</b>                                 | 9:                | <b>15</b>                        | 10:                          | <b>14</b>                               | 11:                          | <b>19</b>                     | 12:                                     | <b>31</b>                    | 13:         | <b>17</b>                  | 14:      | <b>16</b>                           |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 15:                         | <b>19</b>                                 | 16:               | <b>20</b>                        |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Trk 2 destination           |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:                | <b>0</b>                         | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                   | 7:       | <b>0</b>                            |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 8:                          | <b>0</b>                                  | 9:                | <b>0</b>                         | 10:                          | <b>0</b>                                | 11:                          | <b>0</b>                      | 12:                                     | <b>0</b>                     | 13:         | <b>0</b>                   | 14:      | <b>0</b>                            |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 15:                         | <b>0</b>                                  | 16:               | <b>0</b>                         |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Trk 3 destination           |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:                | <b>0</b>                         | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                   | 7:       | <b>0</b>                            |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 8:                          | <b>0</b>                                  | 9:                | <b>0</b>                         | 10:                          | <b>0</b>                                | 11:                          | <b>0</b>                      | 12:                                     | <b>0</b>                     | 13:         | <b>0</b>                   | 14:      | <b>0</b>                            |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 15:                         | <b>0</b>                                  | 16:               | <b>0</b>                         |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| Trk 4 destination           |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:                | <b>0</b>                         | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                   | 7:       | <b>0</b>                            |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 8:                          | <b>0</b>                                  | 9:                | <b>0</b>                         | 10:                          | <b>0</b>                                | 11:                          | <b>0</b>                      | 12:                                     | <b>0</b>                     | 13:         | <b>0</b>                   | 14:      | <b>0</b>                            |  |  |  |  |  |  |  |  |
|                             |   |                   |                                  |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |
| 15:                         | <b>0</b>                                  | 16:               | <b>0</b>                         |                              |   |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |  |

<sup>353</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |   |              |                |              |             |             |                          |   |                          |                      |            |
|-----------------------------|---|---|--------------|----------------|--------------|-------------|-------------|--------------------------|---|--------------------------|----------------------|------------|
| Layer B <sup>354</sup>      | Name                                    | <b>SoftPad</b>                          | Bank         | <b>F2 (B)</b>  | Prg          | <b>P49</b>  | Unison      | <input type="checkbox"/> | Voices                                  | <b>1</b>                 | Detune               | <b>0</b>   |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                               | Fine tune    | <b>+00</b>     | Shape        | Saw         | Tri         | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod            | <b>78</b>  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                               | Fine tune    | <b>-21</b>     | Shape        | Saw         | Tri         | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod            | <b>39</b>  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>69</b>                               | Resonance    | <b>13</b>      | Env amount   | <b>4</b>    | Velocity    | <b>0</b>                 | Key amount                              | <b>36</b>                | Audio mod            | <b>0</b>   |
| <b>Amplifier</b>            | 4 pole                                  | <input checked="" type="checkbox"/>     | Delay        | <b>0</b>       | Attack       | <b>23</b>   | Decay       | <b>127</b>               | Sustain                                 | <b>89</b>                | Release              | <b>127</b> |
| <b>LFOs</b>                 | Pan spread                              | <b>127</b>                              | Env amount   | <b>123</b>     |              |             |             | Velocity                 | <b>0</b>                                | Delay                    | <b>0</b>             |            |
|                             | Attack                                  | <b>92</b>                               | Decay        | <b>127</b>     |              |             |             | Sustain                  | <b>127</b>                              | Release                  | <b>88</b>            |            |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw        | Sqr            | Rnd          | Frequency   | <b>59</b>   | Amount                   | <b>1</b>                                | Destination              | <b>Osc 1 Freq</b>    |            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw        | Sqr            | Rnd          | Frequency   | <b>31</b>   | Amount                   | <b>89</b>                               | Destination              | <b>Osc 2 Shape</b>   |            |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw        | Sqr            | Rnd          | Frequency   | <b>7</b>    | Amount                   | <b>22</b>                               | Destination              | <b>Filter Cutoff</b> |            |
| 4 Shape                     | <input type="checkbox"/> Tri            | <input checked="" type="checkbox"/> Saw | RevSw        | Sqr            | Rnd          | Frequency   | <b>108</b>  | Amount                   | <b>0</b>                                | Destination              | <b>Filter Cutoff</b> |            |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>     | Effect       | <b>Reverb</b>  |              |             |             | Mix                      | <b>96</b>                               |                          |                      |            |
|                             | Clk sync                                | <input type="checkbox"/>                | Param 1      | <b>2</b>       |              |             |             | Param 2                  | <b>20</b>                               |                          |                      |            |
| <b>Clock and arp</b>        | BPM                                     | <b>110</b>                              | Divide       | <b>8th</b>     |              |             |             | Arp on                   | <input type="checkbox"/>                | Arp mode                 | <b>Up</b>            |            |
| <b>Sequencer</b>            | Gated                                   | Poly                                    |              |                |              |             |             |                          |   |                          |                      |            |
| Type                        | <input checked="" type="checkbox"/>     | <input type="checkbox"/>                | Mode         | <b>KeyStep</b> |              |             |             |                          |   |                          |                      |            |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Off</b>                              | Env amount   | <b>0</b>       | Velocity     | <b>0</b>    | Delay       | <b>0</b>                 | Repeat                                  | <input type="checkbox"/> | (misc par)           |            |
|                             | Attack                                  | <b>8</b>                                | Decay        | <b>120</b>     |              |             | Sustain     | <b>69</b>                | Release                                 | <b>44</b>                |                      |            |
| <b>Modulation matrix</b>    | Source 1                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 2                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 3                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 4                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 5                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 6                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 7                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
|                             | Source 8                                | <b>Off</b>                              | Destination  | <b>Off</b>     |              |             |             |                          |   |                          |                      |            |
| <b>Controls</b>             | Mod wheel destination                   | <b>LFO 4 Amount</b>                     |              |                |              |             |             | Amount                   | <b>37</b>                               |                          |                      |            |
|                             | Pressure destination                    | <b>Off</b>                              |              |                |              |             |             | Amount                   | <b>-118</b>                             |                          |                      |            |
|                             | Breath control destination              | <b>Off</b>                              |              |                |              |             |             | Amount                   | <b>-127</b>                             |                          |                      |            |
|                             | Velocity destination                    | <b>Off</b>                              |              |                |              |             |             | Amount                   | <b>-127</b>                             |                          |                      |            |
|                             | Foot pedal destination                  | <b>Off</b>                              |              |                |              |             |             | Amount                   | <b>-127</b>                             |                          |                      |            |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                              |              |                |              |             |             |                          |   |                          |                      |            |
|                             | 1: <b>0</b>                             | 2: <b>0</b>                             | 3: <b>0</b>  | 4: <b>0</b>    | 5: <b>0</b>  | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>         |            |
|                             | 12: <b>0</b>                            | 13: <b>0</b>                            | 14: <b>0</b> | 15: <b>0</b>   | 16: <b>0</b> |             |             |                          |   |                          |                      |            |
|                             | Trk 2 destination                       | <b>Off</b>                              |              |                |              |             |             |                          |   |                          |                      |            |
|                             | 1: <b>0</b>                             | 2: <b>0</b>                             | 3: <b>0</b>  | 4: <b>0</b>    | 5: <b>0</b>  | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>         |            |
|                             | 12: <b>0</b>                            | 13: <b>0</b>                            | 14: <b>0</b> | 15: <b>0</b>   | 16: <b>0</b> |             |             |                          |   |                          |                      |            |
|                             | Trk 3 destination                       | <b>Off</b>                              |              |                |              |             |             |                          |   |                          |                      |            |
|                             | 1: <b>0</b>                             | 2: <b>0</b>                             | 3: <b>0</b>  | 4: <b>0</b>    | 5: <b>0</b>  | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>         |            |
|                             | 12: <b>0</b>                            | 13: <b>0</b>                            | 14: <b>0</b> | 15: <b>0</b>   | 16: <b>0</b> |             |             |                          |   |                          |                      |            |
|                             | Trk 4 destination                       | <b>Off</b>                              |              |                |              |             |             |                          |   |                          |                      |            |
|                             | 1: <b>0</b>                             | 2: <b>0</b>                             | 3: <b>0</b>  | 4: <b>0</b>    | 5: <b>0</b>  | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b>         |            |
|                             | 12: <b>0</b>                            | 13: <b>0</b>                            | 14: <b>0</b> | 15: <b>0</b>   | 16: <b>0</b> |             |             |                          |   |                          |                      |            |

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|                            |                |           |                |        |        |     |           |        |        |             |                  |               |            |
|----------------------------|----------------|-----------|----------------|--------|--------|-----|-----------|--------|--------|-------------|------------------|---------------|------------|
| Layer A                    | <sup>355</sup> | Name      | Clear The Room | Bank   | F2 (A) | Prg | P50       | Unison | ✓      | Voices      | 2                | Detune        | 0          |
| Oscillator 1               |                |           |                |        |        |     |           |        |        |             |                  |               |            |
| Freq                       | E3             | Fine tune | +00            | Shape  | Saw    | Tri | SwTr      | Pls    | Off    | Shape mod   | 34               | Sub oct       | 0          |
| Oscillator 2               |                |           |                |        |        |     |           |        |        |             |                  | Noise         | 0          |
| Low pass filter            |                |           |                | Shape  | Saw    | Tri | SwTr      | Pls    | Off    | Shape mod   | 60               | Osc mix       | 75         |
| Cutoff                     | 34             | Fine tune | +00            |        |        |     |           |        |        | Sync        | □                | Slop          | 0          |
| 4 pole                     | ✓              | Resonance | 4              |        |        |     |           |        |        | Keybd       | ✓                |               |            |
| Amplifier                  |                |           |                |        |        |     |           |        |        | Velocity    | 127              |               |            |
| Pan spread                 | 127            |           |                |        |        |     |           |        |        | Key amount  | 4                |               |            |
| Attack                     | 0              |           |                |        |        |     |           |        |        | Audio mod   | 0                |               |            |
| LFOs                       |                |           |                |        |        |     |           |        |        | Delay       | 0                |               |            |
| 1 Shape                    | □              | Tri       | Saw            | RevSw  | Sqr    | Rnd |           |        |        | Decay       | 64               |               |            |
| 2 Shape                    | ✓              | Tri       | Saw            | RevSw  | Sqr    | Rnd | Frequency | 57     | Amount | 0           | Destination      | Osc All Shape |            |
| 3 Shape                    | ✓              | Tri       | Saw            | RevSw  | Sqr    | Rnd | Frequency | 36     | Amount | 0           | Destination      | Osc 1 Shape   |            |
| 4 Shape                    | ✓              | Tri       | Saw            | RevSw  | Sqr    | Rnd | Frequency | 98     | Amount | 4           | Destination      | Osc 1 Freq    |            |
| Effect                     |                |           |                |        |        |     |           |        |        | Release     | 79               |               |            |
| On                         | ✓              |           |                |        |        |     |           |        |        | Mix         | 79               |               |            |
| Clk sync                   | □              |           |                |        |        |     |           |        |        | Param 1     | 88               |               |            |
| Clock and arp              |                |           |                |        |        |     |           |        |        | Param 2     | 77               |               |            |
| BPM                        | 8              |           |                |        |        |     |           |        |        |             |                  |               |            |
| Divide                     | 16th           |           |                |        |        |     |           |        |        |             |                  |               |            |
| Sequencer                  |                |           |                |        |        |     |           |        |        | Arp on      | □                |               |            |
| Gated                      | Poly           |           |                |        |        |     |           |        |        | Arp mode    | Up               |               |            |
| Type                       | □              | ✓         | Mode           | Normal |        |     |           |        |        |             |                  |               |            |
| Auxiliary envelope         |                |           |                |        |        |     |           |        |        |             |                  |               |            |
| Destination                | Osc 2 Shape    |           |                |        |        |     |           |        |        |             |                  |               |            |
| Attack                     | 0              |           |                |        |        |     |           |        |        | Env amount  | 0                |               |            |
| Decay                      | 35             |           |                |        |        |     |           |        |        | Velocity    | 0                |               |            |
|                            |                |           |                |        |        |     |           |        |        | Delay       | 0                |               |            |
|                            |                |           |                |        |        |     |           |        |        |             |                  | Repeat        | □          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | Release       | 41         |
| Modulation matrix          |                |           |                |        |        |     |           |        |        |             |                  |               | (misc par) |
| Source 1                   | Env VCA        |           |                |        |        |     |           |        |        | Destination | FX Mix           |               |            |
| Source 2                   | Mod Wheel      |           |                |        |        |     |           |        |        | Destination | Env 3 Amount     |               |            |
| Source 3                   | Mod Wheel      |           |                |        |        |     |           |        |        | Destination | Filter Audio Mod |               |            |
| Source 4                   | Mod Wheel      |           |                |        |        |     |           |        |        | Destination | LFO 4 Amount     |               |            |
| Source 5                   | Mod Wheel      |           |                |        |        |     |           |        |        | Destination | Filter Cutoff    |               |            |
| Source 6                   | Off            |           |                |        |        |     |           |        |        | Destination | Off              |               |            |
| Source 7                   | Off            |           |                |        |        |     |           |        |        | Destination | Off              |               |            |
| Source 8                   | Off            |           |                |        |        |     |           |        |        | Destination | Off              |               |            |
| Controls                   |                |           |                |        |        |     |           |        |        |             |                  |               |            |
| Mod wheel destination      | Filter Cutoff  |           |                |        |        |     |           |        |        | Amount      | 5                |               |            |
| Pressure destination       | Osc 2 Shape    |           |                |        |        |     |           |        |        | Amount      | 21               |               |            |
| Breath control destination | Off            |           |                |        |        |     |           |        |        | Amount      | 0                |               |            |
| Velocity destination       | Off            |           |                |        |        |     |           |        |        | Amount      | 0                |               |            |
| Foot pedal destination     | Off            |           |                |        |        |     |           |        |        | Amount      | 0                |               |            |
| Gated step sequencer       |                |           |                |        |        |     |           |        |        |             |                  |               |            |
| Trk 1 destination          | Off            |           |                |        |        |     |           |        |        |             |                  |               |            |
| 1:                         | 0              | 2:        | 0              | 3:     | 0      | 4:  | 0         | 5:     | 0      | 6:          | 0                | 7:            | 0          |
| Trk 2 destination          | Off            |           |                |        |        |     |           |        |        |             |                  | 8:            | 0          |
| 1:                         | 0              | 2:        | 0              | 3:     | 0      | 4:  | 0         | 5:     | 0      | 6:          | 0                | 9:            | 0          |
| Trk 3 destination          | Off            |           |                |        |        |     |           |        |        |             |                  | 10:           | 0          |
| 1:                         | 0              | 2:        | 0              | 3:     | 0      | 4:  | 0         | 5:     | 0      | 6:          | 0                | 11:           | 0          |
| Trk 4 destination          | Off            |           |                |        |        |     |           |        |        |             |                  | 12:           | 0          |
| 1:                         | 0              | 2:        | 0              | 3:     | 0      | 4:  | 0         | 5:     | 0      | 6:          | 0                | 7:            | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 8:            | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 9:            | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 10:           | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 11:           | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 12:           | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 13:           | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 14:           | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 15:           | 0          |
|                            |                |           |                |        |        |     |           |        |        |             |                  | 16:           | 0          |

Layer B<sup>356</sup> Name **Run It** Bank **F2 (B)** Prg **P50** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **G3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **34** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C1** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **60** Osc mix **91** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **34** Resonance **4** Env amount **16** Velocity **127** Key amount **4** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **64** Sustain **45** Release **79**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **85**

**LFOs**

|         |                                     |   |                                     |                          |                      |                  |   |  |  |
|---------|-------------------------------------|---|-------------------------------------|--------------------------|----------------------|------------------|---|--|--|
| Tri     | Saw                                 | <input checked="" type="checkbox"/> RevSw | Sqr                                 | Rnd                      | Frequency <b>104</b> | Amount <b>75</b> | Destination <b>LP Filter Env Amount</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape | <input type="checkbox"/>            | <input type="checkbox"/>                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Frequency <b>108</b> | Amount <b>0</b>  | Destination <b>Noise Level</b>          | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> | <input type="checkbox"/>                  | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency <b>36</b>  | Amount <b>0</b>  | Destination <b>Osc 1 Shape</b>          | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> | <input type="checkbox"/>                  | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency <b>98</b>  | Amount <b>4</b>  | Destination <b>Osc 1 Freq</b>           | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **79**

Clk sync  Param 1 **80** Param 2 **71**

**Clock and arp**

BPM **101** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 2 Shape** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **35** Sustain **27** Release **81**

**Modulation matrix**

|                           |                                     |                    |
|---------------------------|-------------------------------------|--------------------|
| Source 1 <b>Env VCA</b>   | Destination <b>FX Mix</b>           | Amount <b>-127</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Env 3 Amount</b>     | Amount <b>-54</b>  |
| Source 3 <b>Mod Wheel</b> | Destination <b>Filter Audio Mod</b> | Amount <b>97</b>   |
| Source 4 <b>Mod Wheel</b> | Destination <b>LFO 4 Amount</b>     | Amount <b>10</b>   |
| Source 5 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>    | Amount <b>17</b>   |
| Source 6 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b>     | Amount <b>67</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>    |
| Source 8 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>    |

**Controls**

|  |                  |
|--|------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>5</b>  |
| Pressure destination <b>Osc 2 Shape</b>    | Amount <b>21</b> |
| Breath control destination <b>Off</b>      | Amount <b>0</b>  |
| Velocity destination <b>Off</b>            | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                |                            |                                     |             |               |            |     |            |                          |           |                                     |             |     |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|---------------|------------|-----|------------|--------------------------|-----------|-------------------------------------|-------------|-----|
| Layer A              | <sup>357</sup> | Name                       | Anaconda                            | Bank        | F2 (A)        | Prg        | P51 | Unison     | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0   |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune   | +00           | Shape      | Saw | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off |
| Oscillator 2         |                | Freq                       | A2                                  | Fine tune   | +48           | Shape      | Saw | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off |
| Low pass filter      |                | Cutoff                     | 3                                   | Resonance   | 0             | Env amount | 14  | Velocity   | 99                       | Shape mod | 0                                   | Sub oct     | 23  |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0             | Attack     | 0   | Decay      | 102                      | Sync      | <input type="checkbox"/>            | Osc mix     | 0   |
| LFOs                 |                | Pan spread                 | 0                                   | Env amount  | 127           | Velocity   | 126 | Key amount | 0                        | Keybd     | <input checked="" type="checkbox"/> | Audio mod   | 0   |
|                      |                | Attack                     | 0                                   | Decay       | 86            | Sustain    | 0   | Release    | 95                       |           |                                     | Release     | 84  |
| Effect               |                | 1 Shape                    | Tri                                 | Saw         | RevSw         | Sqr        | Rnd | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |
|                      |                | 2 Shape                    | Tri                                 | Saw         | RevSw         | Sqr        | Rnd | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |
|                      |                | 3 Shape                    | Tri                                 | Saw         | RevSw         | Sqr        | Rnd | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |
|                      |                | 4 Shape                    | Tri                                 | Saw         | RevSw         | Sqr        | Rnd | Frequency  | 6                        | Amount    | 0                                   | Destination | Off |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect      | Distortion    |            |     | Mix        | 48                       |           |                                     |             |     |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            | Param 1     | 12            |            |     | Param 2    | 63                       |           |                                     |             |     |
| Sequencer            |                | BPM                        | 120                                 | Divide      | 16th          |            |     | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down                             |             |     |
| Gated                | Poly           | Type                       | <input type="checkbox"/>            | Mode        | Normal        |            |     |            |                          |           |                                     |             |     |
| Auxiliary envelope   |                | Destination                | Osc All Freq                        | Env amount  | 14            | Velocity   | 127 | Delay      | 0                        | Repeat    | <input type="checkbox"/>            | (misc par)  |     |
|                      |                | Attack                     | 0                                   | Decay       | 13            | Sustain    | 0   |            |                          | Release   | 0                                   |             |     |
| Modulation matrix    |                | Source 1                   | Note Number                         | Destination | Filter Cutoff |            |     |            |                          | Amount    | -17                                 |             |     |
|                      |                | Source 2                   | Audio Out                           | Destination | Filter Cutoff |            |     |            |                          | Amount    | 127                                 |             |     |
|                      |                | Source 3                   | Velocity                            | Destination | Osc Mix       |            |     |            |                          | Amount    | 25                                  |             |     |
|                      |                | Source 4                   | Velocity                            | Destination | FX Param 2    |            |     |            |                          | Amount    | 55                                  |             |     |
|                      |                | Source 5                   | Velocity                            | Destination | FX Param 1    |            |     |            |                          | Amount    | 14                                  |             |     |
|                      |                | Source 6                   | Off                                 | Destination | Off           |            |     |            |                          | Amount    | 0                                   |             |     |
|                      |                | Source 7                   | Off                                 | Destination | Off           |            |     |            |                          | Amount    | 0                                   |             |     |
|                      |                | Source 8                   | Off                                 | Destination | Off           |            |     |            |                          | Amount    | 0                                   |             |     |
| Controls             |                | Mod wheel destination      | Off                                 |             |               |            |     | Amount     | 0                        |           |                                     |             |     |
|                      |                | Pressure destination       | Off                                 |             |               |            |     | Amount     | 0                        |           |                                     |             |     |
|                      |                | Breath control destination | Off                                 |             |               |            |     | Amount     | 0                        |           |                                     |             |     |
|                      |                | Velocity destination       | Off                                 |             |               |            |     | Amount     | 0                        |           |                                     |             |     |
|                      |                | Foot pedal destination     | Off                                 |             |               |            |     | Amount     | 0                        |           |                                     |             |     |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |             |               |            |     |            |                          |           |                                     |             |     |
|                      |                | 1:                         | 0                                   | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:        | 0                                   | 6:          | 0   |
|                      |                | 7:                         | 0                                   | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:       | 0                                   | 12:         | 0   |
|                      |                | 13:                        | 0                                   | 14:         | 0             | 15:        | 0   | 16:        | 0                        |           |                                     |             |     |
|                      |                | Trk 2 destination          | Off                                 |             |               |            |     |            |                          |           |                                     |             |     |
|                      |                | 1:                         | 0                                   | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:        | 0                                   | 6:          | 0   |
|                      |                | 7:                         | 0                                   | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:       | 0                                   | 12:         | 0   |
|                      |                | 13:                        | 0                                   | 14:         | 0             | 15:        | 0   | 16:        | 0                        |           |                                     |             |     |
|                      |                | Trk 3 destination          | Off                                 |             |               |            |     |            |                          |           |                                     |             |     |
|                      |                | 1:                         | 0                                   | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:        | 0                                   | 6:          | 0   |
|                      |                | 7:                         | 0                                   | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:       | 0                                   | 12:         | 0   |
|                      |                | 13:                        | 0                                   | 14:         | 0             | 15:        | 0   | 16:        | 0                        |           |                                     |             |     |
|                      |                | Trk 4 destination          | Off                                 |             |               |            |     |            |                          |           |                                     |             |     |
|                      |                | 1:                         | 0                                   | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:        | 0                                   | 6:          | 0   |
|                      |                | 7:                         | 0                                   | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:       | 0                                   | 12:         | 0   |
|                      |                | 13:                        | 0                                   | 14:         | 0             | 15:        | 0   | 16:        | 0                        |           |                                     |             |     |

<sup>357</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>358</sup> Name **Conga Skin** Bank **F2 (B)** Prg **P51** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **28** Noise **42** Keybd

**Oscillator 2**

Freq **A2** Fine tune **+48** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **24** Sync  Slop **22** Keybd

**Low pass filter**

Cutoff **3** Resonance **0** Env amount **84** Velocity **40** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **89** Sustain **0** Release **95**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **127** Delay **0**

Attack **0** Decay **21** Sustain **0** Release **84**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **29**

Clk sync  Param 1 **16** Param 2 **53**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 2 Freq** Env amount **-1** Velocity **127** Delay **0** Repeat  (misc par)

Attack **0** Decay **13** Sustain **0** Release **0**

**Modulation matrix**

|                             |                                  |                   |
|-----------------------------|----------------------------------|-------------------|
| Source 1 <b>Note Number</b> | Destination <b>Filter Cutoff</b> | Amount <b>-17</b> |
| Source 2 <b>Audio Out</b>   | Destination <b>Filter Cutoff</b> | Amount <b>127</b> |
| Source 3 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
|-----------------------------|-------------------------------------|----------------------|-------------------------------------|-------------------|--------------------------|-------------------------------------|----------------|-------------------------------------|-------------------------------------|--------------------------|--------------------|-----------|-------------------------------------|----------|-----------|----|----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|
| Layer A                     | <sup>359</sup>                      | Name                 | <b>Industries Bass</b>              | Bank              | <b>F2 (A)</b>            | Prg                                 | <b>P52</b>     | Unison                              | <input checked="" type="checkbox"/> | Voices                   | <b>2</b>           | Detune    | <b>2</b>                            |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Oscillator 1</b>         |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Freq                        | <b>C2</b>                           | Fine tune            | <b>+00</b>                          | Shape             | Saw                      | <input checked="" type="checkbox"/> | Tri            | SwTr                                | <input type="checkbox"/>            | Pls                      | Off                | Shape mod | <b>11</b>                           |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Oscillator 2</b>         |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Freq                        | <b>C2</b>                           | Fine tune            | <b>+00</b>                          | Shape             | Saw                      | <input type="checkbox"/>            | Tri            | <input checked="" type="checkbox"/> | SwTr                                | <input type="checkbox"/> | Pls                | Off       | Shape mod                           | <b>1</b> |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Low pass filter</b>      |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Cutoff                      | <b>82</b>                           | Resonance            | <b>0</b>                            | Env amount        | <b>60</b>                | Velocity                            | <b>16</b>      | Key amount                          | <b>5</b>                            | Audio mod                | <b>0</b>           | Sync      | <input type="checkbox"/>            |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                | <b>0</b>                            | Attack            | <b>0</b>                 | Decay                               | <b>53</b>      | Sustain                             | <b>0</b>                            | Release                  | <b>32</b>          | Slop      | <b>0</b>                            |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Amplifier</b>            |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Pan spread                  | <b>88</b>                           | Env amount           | <b>127</b>                          | Velocity          | <b>0</b>                 | Delay                               | <b>0</b>       | Pan                                 |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Attack                      | <b>0</b>                            | Decay                | <b>64</b>                           | Sustain           | <b>0</b>                 | Release                             | <b>85</b>      | Attack                              |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>LFOs</b>                 |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                  | RevSw                               | Sqr               | Rnd                      | Frequency                           | <b>7</b>       | Amount                              | <b>21</b>                           | Destination              | <b>Osc 1 Shape</b> | Clk sync  | <input checked="" type="checkbox"/> |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                  | RevSw                               | Sqr               | Rnd                      | Frequency                           | <b>18</b>      | Amount                              | <b>1</b>                            | Destination              | <b>Osc 2 Freq</b>  | Clk sync  | <input type="checkbox"/>            |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                  | RevSw                               | Sqr               | Rnd                      | Frequency                           | <b>6</b>       | Amount                              | <b>0</b>                            | Destination              | <b>Off</b>         | Key sync  | <input type="checkbox"/>            |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                  | RevSw                               | Sqr               | Rnd                      | Frequency                           | <b>6</b>       | Amount                              | <b>0</b>                            | Destination              | <b>Off</b>         | Key sync  | <input type="checkbox"/>            |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Effect</b>               |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| On                          | <input type="checkbox"/>            | Effect               | <b>Off</b>                          | Mix               | <b>64</b>                | Param 1                             | <b>100</b>     | Param 2                             | <b>100</b>                          | Param 1                  | <b>Up+Down</b>     | Param 2   | <b>Up+Down</b>                      |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Clock and arp</b>        |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| BPM                         | <b>123</b>                          | Divide               | <b>16th</b>                         | Arp on            | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b> | Clock                               |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Sequencer</b>            |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Type                        | <input type="checkbox"/>            | Gated                | <input checked="" type="checkbox"/> | Poly              | Mode                     | <b>Normal</b>                       | Sequencer      |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Auxiliary envelope</b>   |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Destination                 | <b>Off</b>                          | Env amount           | <b>0</b>                            | Velocity          | <b>0</b>                 | Delay                               | <b>0</b>       | Repeat                              | <input type="checkbox"/>            | (misc par)               | Release            | <b>0</b>  |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Attack                      | <b>0</b>                            | Decay                | <b>0</b>                            | Sustain           | <b>0</b>                 | Release                             | <b>0</b>       | Env                                 |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Modulation matrix</b>    |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 1                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 2                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 3                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 4                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 5                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 6                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 7                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 8                    | <b>Off</b>                          | Destination          | <b>Off</b>                          | Modulation matrix |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Controls</b>             |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Mod wheel destination       | <b>Off</b>                          | Amount               | <b>0</b>                            | Controls          |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Pressure destination        | <b>Off</b>                          | Amount               | <b>0</b>                            | Controls          |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Breath control destination  | <b>Off</b>                          | Amount               | <b>0</b>                            | Controls          |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Velocity destination        | <b>Off</b>                          | Amount               | <b>0</b>                            | Controls          |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Foot pedal destination      | <b>Off</b>                          | Amount               | <b>0</b>                            | Controls          |                          |                                     |                |                                     |                                     | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Gated step sequencer</b> |                                     |                      |                                     |                   |                          |                                     |                |                                     |                                     |                          |                    |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Trk 1 destination           | <b>Osc All Freq</b>                 | Gated step sequencer |                                     |                   |                          |                                     |                | Amount                              | <b>0</b>                            | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                | <b>24</b>                | 4:                                  | <b>24</b>      | 5:                                  | <b>0</b>                            | 6:                       | <b>0</b>           | 7:        | <b>24</b>                           | 8:       | <b>24</b> | 9: | <b>0</b> | 10: | <b>24</b> | 11: | <b>38</b> | 12: | <b>24</b> | 13: | <b>24</b> | 14: | <b>24</b> | 15: | <b>20</b> | 16: | <b>22</b> |
| Trk 2 destination           | <b>Off</b>                          | Gated step sequencer |                                     |                   |                          |                                     |                | Amount                              | <b>0</b>                            | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                | <b>0</b>                 | 4:                                  | <b>0</b>       | 5:                                  | <b>0</b>                            | 6:                       | <b>0</b>           | 7:        | <b>0</b>                            | 8:       | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |
| Trk 3 destination           | <b>Off</b>                          | Gated step sequencer |                                     |                   |                          |                                     |                | Amount                              | <b>0</b>                            | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                | <b>0</b>                 | 4:                                  | <b>0</b>       | 5:                                  | <b>0</b>                            | 6:                       | <b>0</b>           | 7:        | <b>0</b>                            | 8:       | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |
| Trk 4 destination           | <b>Off</b>                          | Gated step sequencer |                                     |                   |                          |                                     |                | Amount                              | <b>0</b>                            | Amount                   | <b>0</b>           |           |                                     |          |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                | <b>0</b>                 | 4:                                  | <b>0</b>       | 5:                                  | <b>0</b>                            | 6:                       | <b>0</b>           | 7:        | <b>0</b>                            | 8:       | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |

<sup>359</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>360</sup> Name **Controlled Chaos** Bank **F2 (B)** Prg **P52** Unison  Voices **2** Detune **2**

**Oscillator 1**

|                |                      |  |                    |                  |                |   |
|----------------|----------------------|--|--------------------|------------------|----------------|---|
| Freq <b>C4</b> | Fine tune <b>+00</b> | Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |  |                     |                   |               |  |
|----------------|----------------------|--|---------------------|-------------------|---------------|--|
| Freq <b>C1</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>49</b> | Osc mix <b>42</b> | Slop <b>8</b> | Sync <input type="checkbox"/><br>Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|---------------------|-------------------|---------------|--|

**Low pass filter**

|                  |                    |                      |                   |                     |                    |
|------------------|--------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>37</b> | Resonance <b>0</b> | Env amount <b>85</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
|------------------|--------------------|----------------------|-------------------|---------------------|--------------------|

4 pole  Delay **0** Attack **0** Decay **85** Sustain **35** Release **81**

**Amplifier**

|                       |                       |                    |                |
|-----------------------|-----------------------|--------------------|----------------|
| Pan spread <b>127</b> | Env amount <b>127</b> | Velocity <b>38</b> | Delay <b>0</b> |
|-----------------------|-----------------------|--------------------|----------------|

|                 |                 |                    |                    |
|-----------------|-----------------|--------------------|--------------------|
| Attack <b>0</b> | Decay <b>21</b> | Sustain <b>124</b> | Release <b>127</b> |
|-----------------|-----------------|--------------------|--------------------|

**LFOs**

|   |                      |                 |                                  |   |
|---|----------------------|-----------------|----------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>121</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/>            |
| 2 Shape <input type="checkbox"/> Tri <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>126</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 3 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input checked="" type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>12</b>  | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 Shape <input type="checkbox"/> Tri <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>6</b>   | Amount <b>0</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |

**Effect**

|  |                                    |               |
|--|------------------------------------|---------------|
| On <input checked="" type="checkbox"/> | Effect <b>Bucket-Brigade Delay</b> | Mix <b>39</b> |
|--|------------------------------------|---------------|

|  |                    |                   |
|--|--------------------|-------------------|
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b> | Param 2 <b>26</b> |
|--|--------------------|-------------------|

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>123</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|            |   |
|------------|---|
| Gated Poly | Type <input checked="" type="checkbox"/> Mode <b>Normal</b> |
|------------|---|

**Auxiliary envelope**

|                                 |                       |                   |                  |                                 |            |
|---------------------------------|-----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>LFO 2 Amount</b> | Env amount <b>-81</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                 | Decay <b>21</b>       | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |                                 |                 |
|---------------------------|---------------------------------|-----------------|
| Source 1 <b>Env 3</b>     | Destination <b>LFO 3 Amount</b> | Amount <b>0</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>LFO 4 Amount</b> | Amount <b>112</b> |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>47</b>  |
| Breath control destination <b>Off</b>     | Amount <b>0</b>   |
| Velocity destination <b>Off</b>           | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>   |

**Gated step sequencer**

|   |   |
|---|---|
| Trk 1 destination <b>Osc All Freq</b>         | 1: <b>0</b> 2: <b>0</b> 3: <b>24</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                       |
| Trk 2 destination <b>LP Filter Env Amount</b> | 1: <b>123</b> 2: <b>101</b> 3: <b>90</b> 4: <b>102</b> 5: <b>62</b> 6: <b>0</b> 7: <b>116</b> 8: <b>108</b> 9: <b>13</b> 10: <b>123</b> 11: <b>41</b> 12: <b>38</b> 13: <b>119</b> 14: <b>114</b> 15: <b>93</b> 16: <b>40</b> |
| Trk 3 destination <b>LFO 1 Amount</b>         | 1: <b>66</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>58</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>Reset</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>44</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                 |
| Trk 4 destination <b>Mod 1 Amount</b>         | 1: <b>0</b> 2: <b>0</b> 3: <b>94</b> 4: <b>0</b> 5: <b>0</b> 6: <b>Reset</b> 7: <b>84</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>74</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>Reset</b> 16: <b>0</b>             |

|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
|----------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|----------|--------------------------|------------|--------------------------|--------------|---|
| Layer A                    | <sup>361</sup>           | Name                                | Warm & Fuzzy                        | Bank                     | F2 (A)                   | Prg                                 | P53                      | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune       | 0                                       |
| Oscillator 1               |                          | Freq                                | C1                                  | Fine tune                | +31                      | Shape                               | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls          | Off                                     |
| Oscillator 2               |                          | Freq                                | C2                                  | Fine tune                | +00                      | Shape                               | <input type="checkbox"/> | Saw      | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr         | <input checked="" type="checkbox"/> Pls |
| Low pass filter            |                          | Off                                 |                                     |                          |                          |                                     |                          |          |                          |            |                          | Shape mod    | 0                                       |
| Amplifier                  |                          | Cutoff                              | 106                                 | Resonance                | 0                        | Env amount                          | 13                       | Velocity | 27                       | Key amount | 0                        | Audio mod    | 40                                      |
|                            |                          | 4 pole                              | <input checked="" type="checkbox"/> | Delay                    | 0                        | Attack                              | 0                        | Decay    | 55                       | Sustain    | 0                        | Release      | 91                                      |
| LFOs                       |                          | Pan spread                          | 0                                   |                          |                          | Env amount                          | 61                       | Velocity | 127                      |            |                          | Delay        | 0                                       |
|                            |                          | Attack                              | 0                                   |                          |                          | Decay                               | 56                       | Sustain  | 59                       |            |                          | Release      | 89                                      |
| Effect                     |                          | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                                 |                          |          |                          |            |                          |              |   |
|                            | 1                        | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency                | 26       | Amount                   | 0          | Destination              | Osc 1 Freq   | Clk sync <input type="checkbox"/>       |
|                            | 2                        | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Rnd                                 | Frequency                | 77       | Amount                   | 0          | Destination              | Osc All Freq | Clk sync <input type="checkbox"/>       |
|                            | 3                        | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Rnd                                 | Frequency                | 6        | Amount                   | 0          | Destination              | Off          | Key sync <input type="checkbox"/>       |
|                            | 4                        | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Rnd                                 | Frequency                | 6        | Amount                   | 0          | Destination              | Off          | Key sync <input type="checkbox"/>       |
| On                         | <input type="checkbox"/> |                                     |                                     |                          |                          | Effect                              | Chorus                   |          |                          |            |                          | Mix          | 40                                      |
| Clk sync                   | <input type="checkbox"/> |                                     |                                     |                          |                          | Param 1                             | 11                       |          |                          |            |                          | Param 2      | 31                                      |
| Clock and arp              |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| BPM                        | 120                      |                                     |                                     |                          |                          | Divide                              | 8th                      |          |                          |            |                          |              |   |
| Sequencer                  |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| Gated                      | <input type="checkbox"/> | Poly                                |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| Type                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | Normal                   |                          |                                     |                          |          |                          |            |                          |              |   |
| Auxiliary envelope         |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| Destination                | Off                      |                                     |                                     |                          |                          | Env amount                          | 0                        | Velocity | 0                        | Delay      | 0                        |              | (misc par)                              |
| Attack                     | 0                        |                                     |                                     |                          |                          | Decay                               | 0                        | Sustain  | 0                        |            |                          | Repeat       | <input type="checkbox"/>                |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          | Release      | 0                                       |
| Modulation matrix          |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| Source 1                   | Velocity                 |                                     |                                     |                          |                          | Destination                         | LPF Attack               |          |                          |            |                          | Amount       | 1                                       |
| Source 2                   | Mod Wheel                |                                     |                                     |                          |                          | Destination                         | Filter Cutoff            |          |                          |            |                          | Amount       | 109                                     |
| Source 3                   | Pressure                 |                                     |                                     |                          |                          | Destination                         | LFO 2 Amount             |          |                          |            |                          | Amount       | 11                                      |
| Source 4                   | Off                      |                                     |                                     |                          |                          | Destination                         | Off                      |          |                          |            |                          | Amount       | 0                                       |
| Source 5                   | Off                      |                                     |                                     |                          |                          | Destination                         | Off                      |          |                          |            |                          | Amount       | 0                                       |
| Source 6                   | Off                      |                                     |                                     |                          |                          | Destination                         | Off                      |          |                          |            |                          | Amount       | 0                                       |
| Source 7                   | Off                      |                                     |                                     |                          |                          | Destination                         | Off                      |          |                          |            |                          | Amount       | 0                                       |
| Source 8                   | Off                      |                                     |                                     |                          |                          | Destination                         | Off                      |          |                          |            |                          | Amount       | 0                                       |
| Controls                   |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| Mod wheel destination      | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          | Amount       | 0                                       |
| Pressure destination       | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          | Amount       | 0                                       |
| Breath control destination | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          | Amount       | 0                                       |
| Velocity destination       | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          | Amount       | 0                                       |
| Foot pedal destination     | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          | Amount       | 0                                       |
| Gated step sequencer       |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| Trk 1 destination          | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| 1:                         | 0                        | 2:                                  | 0                                   | 3:                       | 0                        | 4:                                  | 0                        | 5:       | 0                        | 6:         | 0                        | 7:           | 0                                       |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 8: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 9: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 10: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 11: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 12: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 13: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 14: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 15: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 16: 0                                   |
| Trk 2 destination          | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| 1:                         | 0                        | 2:                                  | 0                                   | 3:                       | 0                        | 4:                                  | 0                        | 5:       | 0                        | 6:         | 0                        | 7:           | 0                                       |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 8: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 9: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 10: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 11: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 12: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 13: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 14: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 15: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 16: 0                                   |
| Trk 3 destination          | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| 1:                         | 0                        | 2:                                  | 0                                   | 3:                       | 0                        | 4:                                  | 0                        | 5:       | 0                        | 6:         | 0                        | 7:           | 0                                       |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 8: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 9: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 10: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 11: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 12: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 13: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 14: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 15: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 16: 0                                   |
| Trk 4 destination          | Off                      |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              |   |
| 1:                         | 0                        | 2:                                  | 0                                   | 3:                       | 0                        | 4:                                  | 0                        | 5:       | 0                        | 6:         | 0                        | 7:           | 0                                       |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 8: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 9: 0                                    |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 10: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 11: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 12: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 13: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 14: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 15: 0                                   |
|                            |                          |                                     |                                     |                          |                          |                                     |                          |          |                          |            |                          |              | 16: 0                                   |

<sup>361</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |                             |                          |                          |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|-----------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|------------|--------------------------|----------|-------------|-------------------|---------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>362</sup>      | Name                                | <b>Warm &amp; Dizzy</b>             | Bank                     | <b>F2 (B)</b>               | Prg                      | <b>P53</b>               | Unison                   | <input type="checkbox"/>            | Voices                   | <b>1</b>                 | Detune     | <b>0</b>                 |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C1</b>                           | Fine tune                | <b>+31</b>                  | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off      |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>                  | Shape                    | <input type="checkbox"/> | Saw                      | <input type="checkbox"/>            | Tri                      | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | Off      |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>106</b>                          | Resonance                | <b>0</b>                    | Env amount               | <b>13</b>                | Velocity                 | <b>27</b>                           | Key amount               | <b>0</b>                 | Audio mod  | <b>40</b>                |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                      | <b>0</b>                 | Decay                    | <b>55</b>                | Sustain                             | <b>0</b>                 | Release                  | <b>91</b>  |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount               | <b>61</b>                   | Velocity                 | <b>127</b>               | Delay                    | <b>0</b>                            | Release                  | <b>89</b>                |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                              | <b>0</b>                            | Decay                    | <b>56</b>                   | Sustain                  | <b>59</b>                |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Tri                                 | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/>    | RevSw                    | <input type="checkbox"/> | Sqr                      | <input checked="" type="checkbox"/> | Rnd                      | Frequency                | <b>26</b>  | Amount                   | <b>0</b> | Destination | <b>Osc 1 Freq</b> | Clk sync            | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency  | <b>77</b>                | Amount   | <b>0</b>    | Destination       | <b>Osc All Freq</b> | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency  | <b>6</b>                 | Amount   | <b>0</b>    | Destination       | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | Frequency  | <b>6</b>                 | Amount   | <b>0</b>    | Destination       | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Delay Mono</b>           | Mix                      | <b>40</b>                |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>11</b>                | Param 2                     | <b>104</b>               |                          |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                          | Divide                   | <b>8th</b>                  | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up</b>                           |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                     |                             |                          |                          |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>               |                          |                          |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount               | <b>0</b>                    | Velocity                 | <b>0</b>                 | Delay                    | <b>0</b>                            | Repeat                   | <input type="checkbox"/> | (misc par) |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |                                     | Decay                    | <b>0</b>                    | Sustain                  | <b>0</b>                 |                          |                                     | Release                  | <b>0</b>                 |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Velocity</b>                     | Destination              | <b>LPF Attack</b>           | Amount                   | <b>1</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    |                                     | Destination              | <b>Filter Cutoff</b>        | Amount                   | <b>109</b>               |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Pressure</b>                     |                                     | Destination              | <b>LFO 2 Amount</b>         | Amount                   | <b>11</b>                |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    |                                     | Destination              | <b>LP Filter Env Amount</b> | Amount                   | <b>-100</b>              |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |                                     | Destination              | <b>Off</b>                  | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |                                     | Destination              | <b>Off</b>                  | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |                                     | Destination              | <b>Off</b>                  | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |                                     | Destination              | <b>Off</b>                  | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |                          |                             | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |                                     |                          |                             | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |                          |                             | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |                          |                             | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |                          |                             | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                             |                          |                          |                          |                                     |                          |                          |            |                          |          |             |                   |                     |                          |                          |                          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                          | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                 | 6:                       | <b>0</b>   | 7:                       | <b>0</b> | 8:          | <b>0</b>          | 9:                  | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:                      | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                             |                          |                          |                          |                                     |                          |                          |            | 1:                       | <b>0</b> | 2:          | <b>0</b>          | 3:                  | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                       | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                             |                          |                          |                          |                                     |                          |                          |            | 1:                       | <b>0</b> | 2:          | <b>0</b>          | 3:                  | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                       | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                             |                          |                          |                          |                                     |                          |                          |            | 1:                       | <b>0</b> | 2:          | <b>0</b>          | 3:                  | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                       | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
|-----------------------------|---|-------------------------------|--------------------------------|------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|-------------------------------------|-------|
| Layer A                     | 363                                       | Name                          | Pitter Pattern                 | Bank                         | F2 (A)                                  | Prg                          | P54                           | Unison                       | <input type="checkbox"/>     | Voices      | 1                        | Detune     | 0                                   |       |
| <b>Oscillator 1</b>         |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Freq                        | C2  | Fine tune                     | +00                            | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0                        | Sub oct    | 0                                   |       |
| Oscillator 2                |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          | Noise      | 0                                   |       |
| <b>Low pass filter</b>      |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Cutoff                      | 28  | Resonance                     | 0                              |                              |   | Env amount                   | 85                            |                              |                              | Velocity    | 8                        | Key amount | 0                                   |       |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                         | 0                              |                              |   | Attack                       | 0                             |                              |                              | Decay       | 94                       | Sustain    | 0                                   |       |
| <b>Amplifier</b>            |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Pan spread                  | 0   |                               |                                |                              |   | Env amount                   | 127                           |                              |                              | Velocity    | 0                        |            | Delay                               | 0     |
| Attack                      | 0   |                               |                                |                              |   | Decay                        | 73                            |                              |                              | Sustain     | 0                        |            | Release                             | 37    |
| <b>LFOs</b>                 |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| 1 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 11                            | Amount                       | 0                            | Destination | Osc All Shape            | Clk sync   | <input checked="" type="checkbox"/> |       |
| 2 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 36                            | Amount                       | 127                          | Destination | Noise Level              | Clk sync   | <input checked="" type="checkbox"/> |       |
| 3 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6                             | Amount                       | 0                            | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |       |
| 4 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6                             | Amount                       | 0                            | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |       |
| <b>Effect</b>               |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| On                          | <input checked="" type="checkbox"/>       |                               |                                |                              |   | Effect                       | Delay Stereo                  |                              |                              |             |                          | Mix        | 25                                  |       |
| Clk sync                    | <input checked="" type="checkbox"/>       |                               |                                |                              |   | Param 1                      | 100                           |                              |                              |             |                          | Param 2    | 19                                  |       |
| <b>Clock and arp</b>        |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| BPM                         | 100                                       |                               |                                |                              |   | Divide                       | 16th                          |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                             |       |
| <b>Sequencer</b>            |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Type                        | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> |                                |                              |   | Destination                  | Normal                        |                              |                              |             |                          |            |                                     |       |
| <b>Auxiliary envelope</b>   |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Destination                 | Off                                       |                               |                                |                              |   | Env amount                   | 0                             | Velocity                     | 0                            | Delay       | 0                        | Repeat     | <input type="checkbox"/>            |       |
| Attack                      | 0   |                               |                                |                              |   | Decay                        | 0                             |                              |                              | Sustain     | 0                        | Release    | 0                                   |       |
| <b>Modulation matrix</b>    |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Source 1                    | Pressure                                  |                               |                                |                              |   | Destination                  | LPF Decay                     |                              |                              |             |                          | Amount     | 14                                  |       |
| Source 2                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| Source 3                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| Source 4                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| Source 5                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| Source 6                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| Source 7                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| Source 8                    | Off                                       |                               |                                |                              |   | Destination                  | Off                           |                              |                              |             |                          | Amount     | 0                                   |       |
| <b>Controls</b>             |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Mod wheel destination       | LFO 1 Amount                              |                               |                                |                              |   |                              |                               |                              |                              |             |                          | Amount     | 112                                 |       |
| Pressure destination        | LP Filter Env Amount                      |                               |                                |                              |   |                              |                               |                              |                              |             |                          | Amount     | 34                                  |       |
| Breath control destination  | Off                                       |                               |                                |                              |   |                              |                               |                              |                              |             |                          | Amount     | 0                                   |       |
| Velocity destination        | Off                                       |                               |                                |                              |   |                              |                               |                              |                              |             |                          | Amount     | 0                                   |       |
| Foot pedal destination      | Off                                       |                               |                                |                              |   |                              |                               |                              |                              |             |                          | Amount     | 0                                   |       |
| <b>Gated step sequencer</b> |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| Trk 1 destination           | Osc Mix                                   |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| 1:                          | 0   | 2:                            | Rest                           | 3:                           | 0                                       | 4:                           | Rest                          | 5:                           | 125                          | 6:          | 0                        | 7:         | 70                                  |       |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             |                          | 8:         | 0                                   |       |
|                             |   |                               |                                |                              |   |                              |                               | 9:                           | Reset                        | 10:         | 0                        | 11:        | 0                                   |       |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 12:                      | 0          | 13:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 14:                      | 0          | 15:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 16:                      | 0          |                                     |       |
| Trk 2 destination           | Sub Osc Level                             |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| 1:                          | 125                                       | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 125                           | 5:                           | 124                          | 6:          | 125                      | 7:         | 0                                   |       |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 8:                       | 125        | 9:                                  | Reset |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 10:                      | 0          | 11:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 12:                      | 0          | 13:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 14:                      | 0          | 15:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 16:                      | 0          |                                     |       |
| Trk 3 destination           | Filter Resonance                          |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| 1:                          | 0   | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 50                       | 7:         | 0                                   |       |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 8:                       | 0          | 9:                                  | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 10:                      | 0          | 11:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 12:                      | 0          | 13:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 14:                      | 0          | 15:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 16:                      | 40         |                                     |       |
| Trk 4 destination           | Off                                       |                               |                                |                              |   |                              |                               |                              |                              |             |                          |            |                                     |       |
| 1:                          | 0   | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0                        | 7:         | 0                                   |       |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 8:                       | 0          | 9:                                  | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 10:                      | 0          | 11:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 12:                      | 0          | 13:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 14:                      | 0          | 15:                                 | 0     |
|                             |   |                               |                                |                              |   |                              |                               |                              |                              |             | 16:                      | 0          |                                     |       |

<sup>363</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>364</sup> Name **Pitter Pattern alt** Bank **F2 (B)** Prg **P54** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **G3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **28** Resonance **0** Env amount **85** Velocity **8** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **94** Sustain **0** Release **122**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **73** Sustain **0** Release **37**

**LFOs**

|         |   |                              |                                |                              |                              |                     |                   |                                  |   |
|---------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>11</b> | Amount <b>0</b>   | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>36</b> | Amount <b>127</b> | Destination <b>Noise Level</b>   | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Delay Stereo** Mix **25**

Clk sync  Param 1 **100** Param 2 **19**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                          |                              |                  |
|--------------------------|------------------------------|------------------|
| Source 1 <b>Pressure</b> | Destination <b>LPF Decay</b> | Amount <b>14</b> |
| Source 2 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |
| Source 3 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |
| Source 4 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |
| Source 5 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |
| Source 6 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |
| Source 7 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |
| Source 8 <b>Off</b>      | Destination <b>Off</b>       | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **112**

Pressure destination **LP Filter Env Amount** Amount **34**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc Mix**

|             |                |             |                |               |             |              |             |                 |              |              |              |              |              |              |              |
|-------------|----------------|-------------|----------------|---------------|-------------|--------------|-------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>Rest</b> | 3: <b>0</b> | 4: <b>Rest</b> | 5: <b>125</b> | 6: <b>0</b> | 7: <b>70</b> | 8: <b>0</b> | 9: <b>Reset</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|----------------|-------------|----------------|---------------|-------------|--------------|-------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Sub Osc Level**

|               |             |             |               |               |               |             |               |                 |              |              |              |              |              |              |              |
|---------------|-------------|-------------|---------------|---------------|---------------|-------------|---------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>125</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>125</b> | 5: <b>124</b> | 6: <b>125</b> | 7: <b>0</b> | 8: <b>125</b> | 9: <b>Reset</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|---------------|-------------|-------------|---------------|---------------|---------------|-------------|---------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Filter Resonance**

|             |             |             |             |             |              |             |             |             |              |              |              |              |              |              |               |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>50</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>40</b> |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                            |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|--|-------------------------------------|------------------|-------|--|-----|---|---------------|-------------------------------------|----------------------|--------------|----------------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>365</sup>                                 | Name                                | <i>Trancetta</i> | Bank  | <i>F2 (A)</i>                                  | Prg | <i>P55</i>                                      | Unison        | <input checked="" type="checkbox"/> | Voices               | <i>Chord</i> | Detune               | <i>6</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>A3</i>                                      | Fine tune                           | <i>+00</i>       | Shape | <input checked="" type="checkbox"/> <i>Saw</i> | Tri | <input type="checkbox"/> <i>SwTr</i>            | Pls           | <input type="checkbox"/> <i>Off</i> | Shape mod            | <i>0</i>     | Sub oct              | <i>127</i>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |  |                                     |                  |       |  |     |   |               |                                     |                      |              | Noise                | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |  |                                     |                  |       |  |     |   |               |                                     |                      |              | Keybd                | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |  |                                     |                  | Shape | <input type="checkbox"/> <i>Saw</i>            | Tri | <input checked="" type="checkbox"/> <i>SwTr</i> | Pls           | <input type="checkbox"/> <i>Off</i> | Shape mod            | <i>43</i>    | Osc mix              | <i>78</i>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <i>107</i>                                     | Fine tune                           | <i>+00</i>       |       |  |     |   |               |                                     |                      |              | Slop                 | <i>20</i>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>            | Delay                               | <i>0</i>         |       |  |     |   |               |                                     |                      |              | Sync                 | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |  |                                     |                  |       |  |     |   |               |                                     |                      |              | Keybd                | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <i>127</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              | Delay                | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>                                       |                                     |                  |       |  |     |   |               |                                     |                      |              | Release              | <i>41</i>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw                                 | <i>RevSw</i>     | Sqr   | <input type="checkbox"/> <i>Rnd</i>            |     | Frequency                                       | <i>50</i>     | Amount                              | <i>22</i>            | Destination  | <i>Osc 2 Shape</i>   | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw                                 | <i>RevSw</i>     | Sqr   | <input type="checkbox"/> <i>Rnd</i>            |     | Frequency                                       | <i>119</i>    | Amount                              | <i>0</i>             | Destination  | <i>Filter Cutoff</i> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw                                 | <i>RevSw</i>     | Sqr   | <input type="checkbox"/> <i>Rnd</i>            |     | Frequency                                       | <i>75</i>     | Amount                              | <i>1</i>             | Destination  | <i>Osc 2 Freq</i>    | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw                                 | <i>RevSw</i>     | Sqr   | <input type="checkbox"/> <i>Rnd</i>            |     | Frequency                                       | <i>6</i>      | Amount                              | <i>0</i>             | Destination  | <i>Off</i>           | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/>            |                                     |                  |       |  |     | Effect  | <i>Reverb</i> |                                     |                      |              | Mix                  | <i>64</i>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                       |                                     |                  |       |  |     | Param 1   | <i>127</i>    |                                     |                      |              | Param 2              | <i>68</i>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <i>7</i>                                       |                                     |                  |       |  |     | Divide  | <i>16th</i>   |                                     |                      |              | Arp on               | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |  |                                     |                  |       |  |     |   |               |                                     |                      |              | Arp mode             | <i>Up+Down</i>                      |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/> <i>Poly</i>           |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>                       | <input checked="" type="checkbox"/> | <i>Normal</i>    |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <i>Filter Audio Mod</i>                        |                                     |                  |       |  |     | Env amount                                      | <i>127</i>    | Velocity                            | <i>0</i>             |              | Delay                | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>14</i>                                      |                                     |                  |       |  |     | Decay   | <i>11</i>     |                                     |                      |              |                      | Repeat                              | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      | (misc par)                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <i>Mod Wheel</i>                               |                                     |                  |       |  |     |   |               | Destination                         | <i>Noise Level</i>   |              |                      | Amount                              | <i>35</i>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <i>Velocity</i>                                |                                     |                  |       |  |     |   |               | Destination                         | <i>LFO 2 Amount</i>  |              |                      | Amount                              | <i>2</i>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <i>Velocity</i>                                |                                     |                  |       |  |     |   |               | Destination                         | <i>LPF Attack</i>    |              |                      | Amount                              | <i>12</i>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <i>Env 3</i>                                   |                                     |                  |       |  |     |   |               | Destination                         | <i>Osc 2 Freq</i>    |              |                      | Amount                              | <i>-1</i>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <i>Pressure</i>                                |                                     |                  |       |  |     |   |               | Destination                         | <i>Filter Cutoff</i> |              |                      | Amount                              | <i>-29</i>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <i>Off</i>                                     |                                     |                  |       |  |     |   |               | Destination                         | <i>Off</i>           |              |                      | Amount                              | <i>0</i>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <i>Off</i>                                     |                                     |                  |       |  |     |   |               | Destination                         | <i>Off</i>           |              |                      | Amount                              | <i>0</i>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <i>Off</i>                                     |                                     |                  |       |  |     |   |               | Destination                         | <i>Off</i>           |              |                      | Amount                              | <i>0</i>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              | Amount               | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              | Amount               | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              | Amount               | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              | Amount               | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              | Amount               | <i>0</i>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |  |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:                                  | <i>0</i>         | 3:    | <i>0</i>                                       | 4:  | <i>0</i>  | 5:            | <i>0</i>                            | 6:                   | <i>0</i>     | 7:                   | <i>0</i>                            | 8:                       | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination          | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:                                  | <i>0</i>         | 3:    | <i>0</i>                                       | 4:  | <i>0</i>  | 5:            | <i>0</i>                            | 6:                   | <i>0</i>     | 7:                   | <i>0</i>                            | 8:                       | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination          | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:                                  | <i>0</i>         | 3:    | <i>0</i>                                       | 4:  | <i>0</i>  | 5:            | <i>0</i>                            | 6:                   | <i>0</i>     | 7:                   | <i>0</i>                            | 8:                       | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination          | <i>Off</i>                                     |                                     |                  |       |  |     |   |               |                                     |                      |              |                      |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:                                  | <i>0</i>         | 3:    | <i>0</i>                                       | 4:  | <i>0</i>  | 5:            | <i>0</i>                            | 6:                   | <i>0</i>     | 7:                   | <i>0</i>                            | 8:                       | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

|                        |                                     |  |                              |                                |   |   |           |  |                              |                              |             |                             |
|------------------------|-------------------------------------|--|------------------------------|--------------------------------|---|---|-----------|--|------------------------------|------------------------------|-------------|-----------------------------|
| Layer B <sup>366</sup> | Name                                | <b>Trancetta Gated</b>                   | Bank                         | <b>F2 (B)</b>                  | Prg                                     | <b>P55</b>                              | Unison    | <input checked="" type="checkbox"/>      | Voices                       | <b>Chord</b>                 | Detune      | <b>6</b>                    |
| Oscillator 1           | Freq                                | <b>A3</b>                                | Fine tune                    | <b>+00</b>                     | Shape                                   | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                    |
| Oscillator 2           | Freq                                | <b>C3</b>                                | Fine tune                    | <b>+00</b>                     | Shape                                   | <input type="checkbox"/> Saw            | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>43</b>                   |
| Low pass filter        | Cutoff                              | <b>164</b>                               | Resonance                    | <b>0</b>                       | Env amount                              | <b>0</b>                                | Velocity  | <b>0</b>                                 | Key amount                   | <b>0</b>                     | Audio mod   | <b>0</b>                    |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>                     | Attack                         | <b>40</b>                               | Decay                                   | <b>89</b> | Sustain                                  | <b>58</b>                    | Release                      | <b>100</b>  |                             |
| Amplifier              | Pan spread                          | <b>127</b>                               | Env amount                   | <b>127</b>                     | Velocity                                | <b>0</b>                                | Delay     | <b>0</b>                                 | Release                      | <b>41</b>                    |             |                             |
| LFOs                   | Attack                              | <b>0</b>                                 | Decay                        | <b>0</b>                       | Sustain                                 | <b>127</b>                              |           |  |                              |                              |             |                             |
| 1                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw                          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency | <b>50</b>                                | Amount                       | <b>22</b>                    | Destination | <b>Osc 2 Shape</b>          |
| 2                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw                          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency | <b>119</b>                               | Amount                       | <b>0</b>                     | Destination | <b>Filter Cutoff</b>        |
| 3                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw                          | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency | <b>75</b>                                | Amount                       | <b>1</b>                     | Destination | <b>Osc 2 Freq</b>           |
| 4                      | Shape                               | <input type="checkbox"/> Tri             | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>78</b>                                | Amount                       | <b>0</b>                     | Destination | <b>LP Filter Env Amount</b> |
| Effect                 | On                                  | <input checked="" type="checkbox"/>      | Effect                       | <b>Delay Mono</b>              | Mix                                     | <b>60</b>                               |           |  |                              |                              |             |                             |
|                        | Clk sync                            | <input checked="" type="checkbox"/>      | Param 1                      | <b>127</b>                     | Param 2                                 | <b>68</b>                               |           |  |                              |                              |             |                             |
| Clock and arp          | BPM                                 | <b>5</b>                                 | Divide                       | <b>16th</b>                    | Arp on                                  | <input type="checkbox"/>                | Arp mode  | <b>Up+Down</b>                           |                              |                              |             |                             |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> Poly | Type                         | <input type="checkbox"/>       | Mode                                    | <b>Normal</b>                           |           |  |                              |                              |             |                             |
| Auxiliary envelope     | Destination                         | <b>Filter Audio Mod</b>                  | Env amount                   | <b>-1</b>                      | Velocity                                | <b>0</b>                                | Delay     | <b>0</b>                                 | Repeat                       | <input type="checkbox"/>     | (misc par)  |                             |
|                        | Attack                              | <b>14</b>                                | Decay                        | <b>11</b>                      | Sustain                                 | <b>0</b>                                |           |  | Release                      | <b>0</b>                     |             |                             |
| Modulation matrix      | Source 1                            | <b>LFO 4</b>                             | Destination                  | <b>Filter Cutoff</b>           |   |   |           |  | Amount                       | <b>-127</b>                  |             |                             |
|                        | Source 2                            | <b>Velocity</b>                          | Destination                  | <b>LFO 2 Amount</b>            |   |   |           |  | Amount                       | <b>2</b>                     |             |                             |
|                        | Source 3                            | <b>Velocity</b>                          | Destination                  | <b>LPF Attack</b>              |   |   |           |  | Amount                       | <b>12</b>                    |             |                             |
|                        | Source 4                            | <b>Env 3</b>                             | Destination                  | <b>Osc 2 Freq</b>              |   |   |           |  | Amount                       | <b>-1</b>                    |             |                             |
|                        | Source 5                            | <b>LFO 4</b>                             | Destination                  | <b>Filter Cutoff</b>           |   |   |           |  | Amount                       | <b>-127</b>                  |             |                             |
|                        | Source 6                            | <b>Mod Wheel</b>                         | Destination                  | <b>Filter Cutoff</b>           |   |   |           |  | Amount                       | <b>-68</b>                   |             |                             |
|                        | Source 7                            | <b>Mod Wheel</b>                         | Destination                  | <b>Filter Resonance</b>        |   |   |           |  | Amount                       | <b>44</b>                    |             |                             |
|                        | Source 8                            | <b>LFO 4</b>                             | Destination                  | <b>Filter Cutoff</b>           |   |   |           |  | Amount                       | <b>-127</b>                  |             |                             |
| Controls               | Mod wheel destination               | <b>Off</b>                               |                              |                                |   |   |           |  | Amount                       | <b>0</b>                     |             |                             |
|                        | Pressure destination                | <b>FX Param 1</b>                        |                              |                                |   |   |           |  | Amount                       | <b>3</b>                     |             |                             |
|                        | Breath control destination          | <b>Off</b>                               |                              |                                |   |   |           |  | Amount                       | <b>0</b>                     |             |                             |
|                        | Velocity destination                | <b>Off</b>                               |                              |                                |   |   |           |  | Amount                       | <b>0</b>                     |             |                             |
|                        | Foot pedal destination              | <b>Off</b>                               |                              |                                |   |   |           |  | Amount                       | <b>0</b>                     |             |                             |
| Gated step sequencer   | Trk 1 destination                   | <b>Off</b>                               |                              |                                |   |   |           |  |                              |                              |             |                             |
|                        | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                    |
|                        | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>                                | 10:       | <b>0</b>                                 | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                    |
|                        | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>                                | 16:       | <b>0</b>                                 |                              |                              |             |                             |
|                        | Trk 2 destination                   | <b>Off</b>                               |                              |                                |   |   |           |  |                              |                              |             |                             |
|                        | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                    |
|                        | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>                                | 10:       | <b>0</b>                                 | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                    |
|                        | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>                                | 16:       | <b>0</b>                                 |                              |                              |             |                             |
|                        | Trk 3 destination                   | <b>Off</b>                               |                              |                                |   |   |           |  |                              |                              |             |                             |
|                        | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                    |
|                        | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>                                | 10:       | <b>0</b>                                 | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                    |
|                        | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>                                | 16:       | <b>0</b>                                 |                              |                              |             |                             |
|                        | Trk 4 destination                   | <b>Off</b>                               |                              |                                |   |   |           |  |                              |                              |             |                             |
|                        | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                                      | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                    |
|                        | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                                      | <b>0</b>                                | 10:       | <b>0</b>                                 | 11:                          | <b>0</b>                     | 12:         | <b>0</b>                    |
|                        | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                                     | <b>0</b>                                | 16:       | <b>0</b>                                 |                              |                              |             |                             |

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|                            |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
|----------------------------|---|-------------------------------|------------------------------|--------------------------------|---|---|-------------------------------|------------------------------|-------------------------------------|-----------|-------------|---------------|----------|-------------------------------------|----------|-------------------------------------|-------------------------------------|-----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|----|-----|----|
| Layer A                    | <input checked="" type="checkbox"/>       | Name                          | New Wave Finger              | Bank                           | F2 (A)                                  | Prg                                     | P56                           | Unison                       | <input checked="" type="checkbox"/> | Voices    | 4           | Detune        | 2        |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Oscillator 1               |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Freq                       | <input checked="" type="checkbox"/>       | Fine tune                     | +00                          | Shape                          | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>            | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/>        | Shape mod | 5           | Sub oct       | 0        | Noise                               | 0        | Keybd                               | <input checked="" type="checkbox"/> |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Oscillator 2               |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Freq                       | <input checked="" type="checkbox"/>       | Fine tune                     | +00                          | Shape                          | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>            | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/>        | Shape mod | 0           | Osc mix       | 37       | Slop                                | 0        | Sync                                | <input type="checkbox"/>            |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Low pass filter            |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Cutoff                     | 120                                       | Resonance                     | 8                            | Env amount                     | 0                                       | Velocity                                | 0                             | Key amount                   | 20                                  | Audio mod | 0           |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 4 pole                     | <input checked="" type="checkbox"/>       | Delay                         | 0                            | Attack                         | 0                                       | Decay                                   | 0                             | Sustain                      | 0                                   | Release   | 50          |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Amplifier                  |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Pan spread                 | 127                                       | Env amount                    | 127                          | Velocity                       | 0                                       | Delay                                   | 0                             |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Attack                     | 0   | Decay                         | 0                            | Sustain                        | 127                                     | Release                                 | 33                            |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| LFOs                       |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 1                          | Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>  | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency                     | 6                            | Amount                              | 0         | Destination | Off           | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 2                          | Shape <input type="checkbox"/>            | Tri <input type="checkbox"/>  | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input checked="" type="checkbox"/> | Frequency                     | 74                           | Amount                              | 38        | Destination | Filter Cutoff | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 3                          | Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>  | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency                     | 27                           | Amount                              | 54        | Destination | Osc 1 Shape   | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 4                          | Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>  | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency                     | 57                           | Amount                              | 2         | Destination | FX Param 1    | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Effect                     |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| On                         | <input checked="" type="checkbox"/>       | Effect                        | Flanger 2 (no feedback)      | Mix                            | 19                                      |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Clk sync                   | <input type="checkbox"/>                  | Param 1                       | 0                            | Param 2                        | 127                                     |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Clock and arp              |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| BPM                        | 7   | Divide                        | 8th                          | Arp on                         | <input type="checkbox"/>                | Arp mode                                | Up+Down                       |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Sequencer                  |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Type                       | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Mode                         | Normal                         | (misc par)                              |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Auxiliary envelope         |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Destination                | Off                                       | Env amount                    | 0                            | Velocity                       | 0                                       | Delay                                   | 0                             | Repeat                       | <input type="checkbox"/>            |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Attack                     | 0   | Decay                         | 0                            | Sustain                        | 0                                       | Release                                 | 0                             |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Modulation matrix          |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 1                   | Seq 2                                     | Destination                   | Filter Resonance             | Amount                         | 53                                      |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 2                   | Seq 3                                     | Destination                   | Osc Slop                     | Amount                         | 4                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 3                   | Off                                       | Destination                   | Off                          | Amount                         | 0                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 4                   | Off                                       | Destination                   | Off                          | Amount                         | 0                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 5                   | Off                                       | Destination                   | Filter Resonance             | Amount                         | 0                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 6                   | Off                                       | Destination                   | Off                          | Amount                         | 0                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 7                   | Off                                       | Destination                   | Off                          | Amount                         | 0                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Source 8                   | Off                                       | Destination                   | Off                          | Amount                         | 0                                       |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Controls                   |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Mod wheel destination      | Env All Release                           | Amount                        | 42                           |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Pressure destination       | Off                                       | Amount                        | 0                            |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Breath control destination | Off                                       | Amount                        | 0                            |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Velocity destination       | Off                                       | Amount                        | 0                            |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Foot pedal destination     | Off                                       | Amount                        | 0                            |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Gated step sequencer       |   |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| Trk 1 destination          | Osc 1 Freq                                |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 1:                         | 0   | 2:                            | 0                            | 3:                             | 24                                      | 4:                                      | 24                            | 5:                           | 0                                   | 6:        | 0           | 7:            | 20       | 8:                                  | 24       | 9:                                  | 0                                   | 10: | 0   | 11: | 24 | 12: | 24 | 13: | 0   | 14: | 0   | 15: | 30 | 16: | 14 |
| Trk 2 destination          | Sub Osc Level                             |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 1:                         | 125                                       | 2:                            | 125                          | 3:                             | 0                                       | 4:                                      | 0                             | 5:                           | 125                                 | 6:        | 125         | 7:            | 0        | 8:                                  | 0        | 9:                                  | 125                                 | 10: | 125 | 11: | 0  | 12: | 0  | 13: | 125 | 14: | 125 | 15: | 75 | 16: | 72 |
| Trk 3 destination          | Osc 2 Freq                                |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 1:                         | 24  | 2:                            | 96                           | 3:                             | 92                                      | 4:                                      | 96                            | 5:                           | 1                                   | 6:        | 0           | 7:            | 0        | 8:                                  | 1        | 9:                                  | 0                                   | 10: | 0   | 11: | 0  | 12: | 0  | 13: | 0   | 14: | 0   | 15: | 30 | 16: | 62 |
| Trk 4 destination          | Noise Level                               |                               |                              |                                |   |   |                               |                              |                                     |           |             |               |          |                                     |          |                                     |                                     |     |     |     |    |     |    |     |     |     |     |     |    |     |    |
| 1:                         | 0   | 2:                            | 0                            | 3:                             | 55                                      | 4:                                      | 0                             | 5:                           | 0                                   | 6:        | 0           | 7:            | 52       | 8:                                  | 0        | 9:                                  | 0                                   | 10: | 0   | 11: | 57 | 12: | 0  | 13: | 0   | 14: | 0   | 15: | 0  | 16: | 0  |

<sup>367</sup>generated with supercollider and IATpXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>368</sup> Name **80s RipSync Lead** Bank **F2 (B)** Prg **P56** Unison  Voices **4** Detune **2**

**Oscillator 1**

Freq **C1** Fine tune **-04** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **51** Noise **0** Keybd

**Oscillator 2**

Freq **G2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **99** Osc mix **64** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **71** Resonance **24** Env amount **127** Velocity **0** Key amount **15** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **32** Sustain **15** Release **127**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **79** Sustain **76** Release **28**

**LFOs**

|  |
|--|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>14</b> Amount <b>0</b> Destination <b>Osc All Freq</b> Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                        |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>10</b> Amount <b>89</b> Destination <b>Noise Level</b> Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                        |
| 3 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input checked="" type="checkbox"/> Rnd Frequency <b>79</b> Amount <b>0</b> Destination <b>Filter Cutoff</b> Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input checked="" type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency <b>73</b> Amount <b>0</b> Destination <b>Osc 2 Freq</b> Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/>    |

**Effect**

On  Effect **Delay Stereo** Mix **27**

Clk sync  Param 1 **100** Param 2 **100**

**Clock and arp**

BPM **7** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **NoGateReset**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|  |
|--|
| Source 1 <b>Seq 1</b> Destination <b>Osc 2 Shape</b> Amount <b>-127</b>    |
| Source 2 <b>Seq 1</b> Destination <b>Osc 1 Freq</b> Amount <b>107</b>      |
| Source 3 <b>Mod Wheel</b> Destination <b>LFO 4 Amount</b> Amount <b>97</b> |
| Source 4 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                 |
| Source 5 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                 |
| Source 6 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                 |
| Source 7 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                 |
| Source 8 <b>Off</b> Destination <b>Off</b> Amount <b>0</b>                 |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **35**

Pressure destination **LFO 1 Amount** Amount **26**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|   |
|---|
| Trk 1 destination <b>Osc 1 Shape</b>  |
| 1: <b>1</b> 2: <b>4</b> 3: <b>8</b> 4: <b>11</b> 5: <b>15</b> 6: <b>20</b> 7: <b>25</b> 8: <b>30</b> 9: <b>75</b> 10: <b>71</b> 11: <b>65</b> 12: <b>60</b> 13: <b>55</b> 14: <b>50</b> 15: <b>45</b> 16: <b>40</b> |
| Trk 2 destination <b>Off</b>  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>              |
| Trk 3 destination <b>Off</b>  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>              |
| Trk 4 destination <b>Off</b>  |
| 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>              |

<sup>368</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>369</sup> Name **PerkyVeloOrgan** Bank **F2 (A)** Prg **P57** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **32** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **27** Osc mix **64** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **24** Resonance **127** Env amount **-1** Velocity **21** Key amount **64** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **12** Velocity **127** Delay **0**

Attack **0** Decay **127** Sustain **127** Release **12**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>77</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>74</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>67</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>40</b> | Amount <b>0</b> | Destination <b>Pan</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Phaser Low** Mix **53**

Clk sync  Param 1 **41** Param 2 **5**

**Clock and arp**

BPM **97** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Filter Audio Mod** Env amount **37** Velocity **126** Delay **0** Repeat  (misc par)

Attack **0** Decay **104** Sustain **18** Release **58**

**Modulation matrix**

|                           |                                 |                   |
|---------------------------|---------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>FX Param 1</b>   | Amount <b>73</b>  |
| Source 2 <b>Pressure</b>  | Destination <b>FX Param 1</b>   | Amount <b>-44</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>LFO 4 Freq</b>   | Amount <b>17</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>LFO 4 Amount</b> | Amount <b>11</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

Mod wheel destination **FX Mix** Amount **14**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**

|             |             |             |             |             |              |             |             |              |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>4</b> | 3: <b>8</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>24</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>18</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>8</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Filter Cutoff**

|              |             |             |             |             |             |             |             |             |              |               |              |              |               |              |               |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|--------------|--------------|---------------|--------------|---------------|
| 1: <b>10</b> | 2: <b>0</b> | 3: <b>6</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>6</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>11</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>13</b> | 15: <b>0</b> | 16: <b>10</b> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|--------------|--------------|---------------|--------------|---------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |                                     |  |                                     |                                |               |   |   |                               |                              |                              |             |                                     |
|-----------------------------|-------------------------------------|--|-------------------------------------|--------------------------------|---------------|---|---|-------------------------------|------------------------------|------------------------------|-------------|-------------------------------------|
| Layer B <sup>370</sup>      | Name                                | <i>PerkyVeloOrgan</i>                    | Bank                                | <i>F2 (B)</i>                  | Prg           | <i>P57</i>                              | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>2</i>                     | Detune      | <i>0</i>                            |
| <b>Oscillator 1</b>         | Freq                                | <i>D#5</i>                               | Fine tune                           | <i>+00</i>                     | Shape         | <input checked="" type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                            |
| <b>Oscillator 2</b>         | Freq                                | <i>C2</i>                                | Fine tune                           | <i>+00</i>                     | Shape         | <input type="checkbox"/> Saw            | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                            |
|                             |                                     |  |                                     |                                |               |   |   |                               |                              |                              | Osc mix     | <i>64</i>                           |
|                             |                                     |  |                                     |                                |               |   |   |                               |                              |                              | Slop        | <i>10</i>                           |
|                             |                                     |  |                                     |                                |               |   |   |                               |                              |                              | Sync        | <input type="checkbox"/>            |
|                             |                                     |  |                                     |                                |               |   |   |                               |                              |                              | Keybd       | <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>      | Cutoff                              | <i>43</i>                                | Resonance                           | <i>100</i>                     | Env amount    | <i>-1</i>                               | Velocity                                | <i>21</i>                     | Key amount                   | <i>64</i>                    | Audio mod   | <i>0</i>                            |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <i>0</i>                            |                                | Attack        | <i>0</i>                                | Decay                                   | <i>0</i>                      | Sustain                      | <i>0</i>                     | Release     | <i>0</i>                            |
| <b>Amplifier</b>            | Pan spread                          | <i>0</i>                                 |                                     |                                | Env amount    | <i>0</i>                                | Velocity                                | <i>127</i>                    |                              |                              | Delay       | <i>0</i>                            |
|                             | Attack                              | <i>0</i>                                 |                                     |                                | Decay         | <i>75</i>                               | Sustain                                 | <i>0</i>                      |                              |                              | Release     | <i>8</i>                            |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <i>77</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Osc All Freq</i>                 |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <i>74</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Off</i>                          |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <i>67</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Off</i>                          |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <i>81</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Off</i>                          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      |                                     |                                | Effect        | <i>Distortion</i>                       |   |                               |                              |                              | Mix         | <i>80</i>                           |
|                             | Clk sync                            | <input type="checkbox"/>                 |                                     |                                | Param 1       | <i>18</i>                               |   |                               |                              |                              | Param 2     | <i>89</i>                           |
| <b>Clock and arp</b>        | BPM                                 | <i>97</i>                                |                                     |                                | Divide        | <i>16th</i>                             |   |                               | Arp on                       | <input type="checkbox"/>     | Arp mode    | <i>Random</i>                       |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly |                                     |                                |               |   |   |                               |                              |                              |             |                                     |
|                             | Type                                | <input type="checkbox"/>                 | <input checked="" type="checkbox"/> | Mode                           | <i>Normal</i> |   |   |                               |                              |                              |             |                                     |
| <b>Auxiliary envelope</b>   | Destination                         | <i>Filter Audio Mod</i>                  |                                     |                                | Env amount    | <i>-95</i>                              | Velocity                                | <i>0</i>                      | Delay                        | <i>0</i>                     | Repeat      | <input type="checkbox"/>            |
|                             | Attack                              | <i>0</i>                                 |                                     |                                | Decay         | <i>40</i>                               | Sustain                                 | <i>0</i>                      |                              |                              | Release     | <i>22</i>                           |
| <b>Modulation matrix</b>    | Source 1                            | <i>Mod Wheel</i>                         |                                     |                                | Destination   | <i>LFO 1 Amount</i>                     |   |                               |                              |                              |             | (misc par)                          |
|                             | Source 2                            | <i>Pressure</i>                          |                                     |                                | Destination   | <i>LFO 1 Amount</i>                     |   |                               |                              |                              |             |                                     |
|                             | Source 3                            | <i>Off</i>                               |                                     |                                | Destination   | <i>Off</i>                              |   |                               |                              |                              |             |                                     |
|                             | Source 4                            | <i>Note Number</i>                       |                                     |                                | Destination   | <i>VCA Decay</i>                        |   |                               |                              |                              |             |                                     |
|                             | Source 5                            | <i>Off</i>                               |                                     |                                | Destination   | <i>Off</i>                              |   |                               |                              |                              |             |                                     |
|                             | Source 6                            | <i>Off</i>                               |                                     |                                | Destination   | <i>Off</i>                              |   |                               |                              |                              |             |                                     |
|                             | Source 7                            | <i>Off</i>                               |                                     |                                | Destination   | <i>Off</i>                              |   |                               |                              |                              |             |                                     |
|                             | Source 8                            | <i>Off</i>                               |                                     |                                | Destination   | <i>Off</i>                              |   |                               |                              |                              |             |                                     |
| <b>Controls</b>             | Mod wheel destination               | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              | Amount      | <i>0</i>                            |
|                             | Pressure destination                | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              | Amount      | <i>0</i>                            |
|                             | Breath control destination          | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              | Amount      | <i>0</i>                            |
|                             | Velocity destination                | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              | Amount      | <i>0</i>                            |
|                             | Foot pedal destination              | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              | Amount      | <i>0</i>                            |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <i>Osc All Freq</i>                      |                                     |                                |               |   |   |                               |                              |                              |             |                                     |
|                             | 1:                                  | <i>24</i>                                | 2:                                  | <i>38</i>                      | 3:            | <i>44</i>                               | 4:                                      | <i>48</i>                     | 5:                           | <i>54</i>                    | 6:          | <i>62</i>                           |
|                             | 7:                                  | <i>24</i>                                | 8:                                  | <i>38</i>                      | 9:            | <i>44</i>                               | 10:                                     | <i>48</i>                     | 11:                          | <i>54</i>                    | 12:         | <i>62</i>                           |
|                             | 13:                                 | <i>24</i>                                | 14:                                 | <i>38</i>                      | 15:           | <i>44</i>                               | 16:                                     | <i>48</i>                     |                              |                              |             |                                     |
|                             | Trk 2 destination                   | <i>FX Param 1</i>                        |                                     |                                |               |   |   |                               |                              |                              |             |                                     |
|                             | 1:                                  | <i>19</i>                                | 2:                                  | <i>0</i>                       | 3:            | <i>0</i>                                | 4:                                      | <i>21</i>                     | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                            |
|                             | 7:                                  | <i>0</i>                                 | 8:                                  | <i>20</i>                      | 9:            | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>35</i>                           |
|                             | 13:                                 | <i>0</i>                                 | 14:                                 | <i>28</i>                      | 15:           | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                                     |
|                             | Trk 3 destination                   | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              |             |                                     |
|                             | 1:                                  | <i>0</i>                                 | 2:                                  | <i>0</i>                       | 3:            | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                            |
|                             | 7:                                  | <i>0</i>                                 | 8:                                  | <i>0</i>                       | 9:            | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>                            |
|                             | 13:                                 | <i>0</i>                                 | 14:                                 | <i>0</i>                       | 15:           | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                                     |
|                             | Trk 4 destination                   | <i>Off</i>                               |                                     |                                |               |   |   |                               |                              |                              |             |                                     |
|                             | 1:                                  | <i>0</i>                                 | 2:                                  | <i>0</i>                       | 3:            | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                            |
|                             | 7:                                  | <i>0</i>                                 | 8:                                  | <i>0</i>                       | 9:            | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>                            |
|                             | 13:                                 | <i>0</i>                                 | 14:                                 | <i>0</i>                       | 15:           | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                                     |

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|                             |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
|-----------------------------|---|-------------|--------------------------------|------------------------------|------------------------------|---|-------------------------------|---|------------------------------|-------------|--------------------------|-----------|-------------------------------------|--|--|--|--|
| Layer A                     | <b>371</b>                                | Name        | <b>Analog Wave Sequencer</b>   | Bank                         | <b>F2 (A)</b>                | Prg                                     | <b>P58</b>                    | Unison                                  | <input type="checkbox"/>     | Voces       | <b>1</b>                 | Detune    | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 1</b>         |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Freq                        | <b>C3</b>                                 | Fine tune   | <b>-04</b>                     | Shape                        | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Sub oct   | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 2</b>         |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune   | <b>+04</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Osc mix   | <b>0</b>                            |  |  |  |  |
| <b>Low pass filter</b>      |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Cutoff                      | <b>24</b>                                 | Resonance   | <b>36</b>                      | Env amount                   | <b>46</b>                    | Velocity                                | <b>0</b>                      | Key amount                              | <b>64</b>                    | Sync        | <input type="checkbox"/> | Audio mod | <b>0</b>                            |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay       | <b>0</b>                       | Attack                       | <b>0</b>                     | Decay                                   | <b>103</b>                    | Sustain                                 | <b>38</b>                    | Slop        | <b>12</b>                | Keybd     | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>Amplifier</b>            |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Pan spread                  | <b>14</b>                                 | Env amount  | <b>127</b>                     | Velocity                     | <b>0</b>                     | Delay                                   | <b>0</b>                      |   |                              |             |                          |           |                                     |  |  |  |  |
| Attack                      | <b>28</b>                                 | Decay       | <b>0</b>                       | Sustain                      | <b>127</b>                   | Release                                 | <b>78</b>                     |   |                              |             |                          |           |                                     |  |  |  |  |
| <b>LFOs</b>                 |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>8</b>                      | Amount                                  | <b>127</b>                   | Destination | <b>Osc Mix</b>           | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| <b>Effect</b>               |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>       | Effect      | <b>Reverb</b>                  | Mix                          | <b>77</b>                    |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                  | Param 1     | <b>101</b>                     | Param 2                      | <b>64</b>                    |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| <b>Clock and arp</b>        |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| BPM                         | <b>88</b>                                 | Divide      | <b>16th</b>                    | Arp on                       | <input type="checkbox"/>     | Arp mode                                | <b>Up+Down</b>                |   |                              |             |                          |           |                                     |  |  |  |  |
| <b>Sequencer</b>            |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly        | <input type="checkbox"/>       | Mode                         | <b>NoGateReset</b>           |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Destination                 | <b>Off</b>                                | Env amount  | <b>0</b>                       | Velocity                     | <b>0</b>                     | Delay                                   | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                          |           |                                     |  |  |  |  |
| Attack                      | <b>0</b>                                  | Decay       | <b>0</b>                       | Sustain                      | <b>0</b>                     | Release                                 | <b>0</b>                      |   |                              |             |                          |           |                                     |  |  |  |  |
| <b>Modulation matrix</b>    |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Source 1                    | <b>Seq 1</b>                              | Destination |                                |                              |                              |   |                               |   | <b>Filter Cutoff</b>         | Amount      |                          |           |                                     |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                          | Destination |                                |                              |                              |   |                               |   | <b>Filter Audio Mod</b>      | Amount      |                          |           |                                     |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                          | Destination |                                |                              |                              |   |                               |   | <b>Filter Resonance</b>      | Amount      |                          |           |                                     |  |  |  |  |
| Source 4                    | <b>Off</b>                                | Destination |                                |                              |                              |   |                               |   | <b>Off</b>                   | Amount      |                          |           |                                     |  |  |  |  |
| Source 5                    | <b>Off</b>                                | Destination |                                |                              |                              |   |                               |   | <b>Off</b>                   | Amount      |                          |           |                                     |  |  |  |  |
| Source 6                    | <b>Off</b>                                | Destination |                                |                              |                              |   |                               |   | <b>Off</b>                   | Amount      |                          |           |                                     |  |  |  |  |
| Source 7                    | <b>Off</b>                                | Destination |                                |                              |                              |   |                               |   | <b>Off</b>                   | Amount      |                          |           |                                     |  |  |  |  |
| Source 8                    | <b>Off</b>                                | Destination |                                |                              |                              |   |                               |   | <b>Off</b>                   | Amount      |                          |           |                                     |  |  |  |  |
| <b>Controls</b>             |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                                | Amount      |                                |                              |                              |   |                               |   | <b>0</b>                     |             |                          |           |                                     |  |  |  |  |
| Pressure destination        | <b>Filter Cutoff</b>                      | Amount      |                                |                              |                              |   |                               |   | <b>24</b>                    |             |                          |           |                                     |  |  |  |  |
| Breath control destination  | <b>Off</b>                                | Amount      |                                |                              |                              |   |                               |   | <b>0</b>                     |             |                          |           |                                     |  |  |  |  |
| Velocity destination        | <b>Off</b>                                | Amount      |                                |                              |                              |   |                               |   | <b>0</b>                     |             |                          |           |                                     |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                                | Amount      |                                |                              |                              |   |                               |   | <b>0</b>                     |             |                          |           |                                     |  |  |  |  |
| <b>Gated step sequencer</b> |   |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Trk 1 destination           | <b>Osc All Shape</b>                      |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| 1:                          | <b>26</b>                                 | 2:          | <b>125</b>                     | 3:                           | <b>70</b>                    | 4:                                      | <b>10</b>                     | 5:                                      | <b>103</b>                   | 6:          | <b>42</b>                | 7:        | <b>89</b>                           |  |  |  |  |
| 1:                          | <b>89</b>                                 | 8:          | <b>19</b>                      | 9:                           | <b>0</b>                     | 10:                                     | <b>69</b>                     | 11:                                     | <b>53</b>                    | 12:         | <b>115</b>               | 13:       | <b>18</b>                           |  |  |  |  |
| 1:                          | <b>115</b>                                | 14:         | <b>111</b>                     | 15:                          | <b>57</b>                    | 16:                                     | <b>56</b>                     |   |                              |             |                          |           |                                     |  |  |  |  |
| Trk 2 destination           | <b>Slew</b>                               |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>90</b>                     | 5:                                      | <b>0</b>                     | 6:          | <b>125</b>               | 7:        | <b>Reset</b>                        |  |  |  |  |
| 8:                          | <b>112</b>                                | 9:          | <b>0</b>                       | 10:                          | <b>54</b>                    | 11:                                     | <b>89</b>                     | 12:                                     | <b>98</b>                    | 13:         | <b>Reset</b>             | 14:       | <b>0</b>                            |  |  |  |  |
| 15:                         | <b>0</b>                                  | 16:         | <b>0</b>                       |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                                |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 | 7:        | <b>0</b>                            |  |  |  |  |
| 8:                          | <b>0</b>                                  | 9:          | <b>0</b>                       | 10:                          | <b>0</b>                     | 11:                                     | <b>0</b>                      | 12:                                     | <b>0</b>                     | 13:         | <b>0</b>                 | 14:       | <b>0</b>                            |  |  |  |  |
| 15:                         | <b>0</b>                                  | 16:         | <b>0</b>                       |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                                |             |                                |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:          | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 | 7:        | <b>0</b>                            |  |  |  |  |
| 8:                          | <b>0</b>                                  | 9:          | <b>0</b>                       | 10:                          | <b>0</b>                     | 11:                                     | <b>0</b>                      | 12:                                     | <b>0</b>                     | 13:         | <b>0</b>                 | 14:       | <b>0</b>                            |  |  |  |  |
| 15:                         | <b>0</b>                                  | 16:         | <b>0</b>                       |                              |                              |   |                               |   |                              |             |                          |           |                                     |  |  |  |  |

<sup>371</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
|-----------------------------|-------------------------------------|-----------------------------|--------------------------|---------------|-------------------------------------|------------|--------------------------|--------------------------|-------------------------------------|-----------|-------------------------------------|----------|--------------------------|-------------|--------------------------|-----------|-------------------------------------|----------|--------------------------|-------|-------------------------------------|------|--------------------------|-------|-------------------------------------|-----|------------|-----|-----------|-----|-----------|
| Layer B                     | Name                                | <b>Analog Wave Sequence</b> | Bank                     | <b>F2 (B)</b> | Prg                                 | <b>P58</b> | Unison                   | <input type="checkbox"/> | Voices                              | <b>1</b>  | Detune                              | <b>0</b> |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Oscillator 1</b>         |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Freq                        | <b>C3</b>                           | Fine tune                   | <b>-04</b>               | Shape         | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | Tri                      | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/> | Off      | <input type="checkbox"/> | Shape mod   | <b>0</b>                 | Sub oct   | <b>0</b>                            | Noise    | <b>0</b>                 | Keybd | <input checked="" type="checkbox"/> |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Oscillator 2</b>         |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Freq                        | <b>C2</b>                           | Fine tune                   | <b>+04</b>               | Shape         | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | Tri                      | <input checked="" type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls      | <input type="checkbox"/> | Off         | <input type="checkbox"/> | Shape mod | <b>0</b>                            | Osc mix  | <b>64</b>                | Slop  | <b>4</b>                            | Sync | <input type="checkbox"/> | Keybd | <input checked="" type="checkbox"/> |     |            |     |           |     |           |
| <b>Low pass filter</b>      |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Cutoff                      | <b>24</b>                           | Resonance                   | <b>36</b>                | Env amount    | <b>46</b>                           | Velocity   | <b>0</b>                 | Key amount               | <b>64</b>                           | Audio mod | <b>127</b>                          |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 4 pole                      | <input type="checkbox"/>            | Delay                       | <b>0</b>                 | Attack        | <b>0</b>                            | Decay      | <b>103</b>               | Sustain                  | <b>38</b>                           | Release   | <b>77</b>                           |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Amplifier</b>            |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Pan spread                  | <b>32</b>                           | Env amount                  | <b>127</b>               | Velocity      | <b>0</b>                            | Delay      | <b>0</b>                 |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Attack                      | <b>28</b>                           | Decay                       | <b>0</b>                 | Sustain       | <b>127</b>                          | Release    | <b>78</b>                |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>LFOs</b>                 |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency | <b>6</b>                            | Amount   | <b>64</b>                | Destination | <b>Osc Mix</b>           | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency | <b>8</b>                            | Amount   | <b>18</b>                | Destination | <b>Filter Cutoff</b>     | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 3 Shape                     | <input type="checkbox"/>            | Saw                         | <input type="checkbox"/> | RevSw         | <input checked="" type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency | <b>79</b>                           | Amount   | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>        | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency | <b>6</b>                            | Amount   | <b>5</b>                 | Destination | <b>Osc 1 Freq</b>        | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Effect</b>               |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| On                          | <input checked="" type="checkbox"/> | Effect                      | <b>Reverb</b>            | Mix           | <b>77</b>                           |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Clk sync                    | <input type="checkbox"/>            | Param 1                     | <b>101</b>               | Param 2       | <b>64</b>                           |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Clock and arp</b>        |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| BPM                         | <b>88</b>                           | Divide                      | <b>16th</b>              | Arp on        | <input type="checkbox"/>            | Arp mode   | <b>Up+Down</b>           |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Sequencer</b>            |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Gated                       | <input checked="" type="checkbox"/> | Poly                        | <input type="checkbox"/> | Type          | <input checked="" type="checkbox"/> | Mode       | <b>NoGateReset</b>       |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Auxiliary envelope</b>   |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Destination                 | <b>Off</b>                          | Env amount                  | <b>0</b>                 | Velocity      | <b>0</b>                            | Delay      | <b>0</b>                 | Repeat                   | <input type="checkbox"/>            |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Attack                      | <b>0</b>                            | Decay                       | <b>0</b>                 | Sustain       | <b>0</b>                            | Release    | <b>0</b>                 |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Modulation matrix</b>    |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 1                    | <b>Seq 1</b>                        | Destination                 | <b>Filter Cutoff</b>     | Amount        | <b>-10</b>                          |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                 | <b>LFO 3 Amount</b>      | Amount        | <b>96</b>                           |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                 | <b>Filter Resonance</b>  | Amount        | <b>127</b>                          |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 4                    | <b>Off</b>                          | Destination                 | <b>Off</b>               | Amount        | <b>0</b>                            |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 5                    | <b>Off</b>                          | Destination                 | <b>Off</b>               | Amount        | <b>0</b>                            |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 6                    | <b>Off</b>                          | Destination                 | <b>Off</b>               | Amount        | <b>0</b>                            |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 7                    | <b>Off</b>                          | Destination                 | <b>Off</b>               | Amount        | <b>0</b>                            |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Source 8                    | <b>Off</b>                          | Destination                 | <b>Off</b>               | Amount        | <b>0</b>                            |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Controls</b>             |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Mod wheel destination       | <b>Off</b>                          | Amount                      | <b>0</b>                 |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Pressure destination        | <b>Filter Cutoff</b>                | Amount                      | <b>24</b>                |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Breath control destination  | <b>Off</b>                          | Amount                      | <b>0</b>                 |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Velocity destination        | <b>Off</b>                          | Amount                      | <b>0</b>                 |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Foot pedal destination      | <b>Off</b>                          | Amount                      | <b>0</b>                 |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| <b>Gated step sequencer</b> |                                     |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| Trk 1 destination           | <b>Osc All Shape</b>                |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 1:                          | <b>26</b>                           | 2:                          | <b>125</b>               | 3:            | <b>70</b>                           | 4:         | <b>10</b>                | 5:                       | <b>103</b>                          | 6:        | <b>42</b>                           | 7:       | <b>89</b>                | 8:          | <b>19</b>                | 9:        | <b>0</b>                            | 10:      | <b>69</b>                | 11:   | <b>53</b>                           | 12:  | <b>115</b>               | 13:   | <b>18</b>                           | 14: | <b>111</b> | 15: | <b>57</b> | 16: | <b>56</b> |
| Trk 2 destination           | <b>Slew</b>                         |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                          | <b>0</b>                 | 3:            | <b>0</b>                            | 4:         | <b>90</b>                | 5:                       | <b>0</b>                            | 6:        | <b>125</b>                          | 7:       | <b>Reset</b>             | 8:          | <b>112</b>               | 9:        | <b>0</b>                            | 10:      | <b>54</b>                | 11:   | <b>89</b>                           | 12:  | <b>98</b>                | 13:   | <b>Reset</b>                        | 14: | <b>0</b>   | 15: | <b>0</b>  | 16: | <b>0</b>  |
| Trk 3 destination           | <b>Off</b>                          |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                          | <b>0</b>                 | 3:            | <b>0</b>                            | 4:         | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:        | <b>0</b>                            | 7:       | <b>0</b>                 | 8:          | <b>0</b>                 | 9:        | <b>0</b>                            | 10:      | <b>0</b>                 | 11:   | <b>0</b>                            | 12:  | <b>0</b>                 | 13:   | <b>0</b>                            | 14: | <b>0</b>   | 15: | <b>0</b>  | 16: | <b>0</b>  |
| Trk 4 destination           | <b>Off</b>                          |                             |                          |               |                                     |            |                          |                          |                                     |           |                                     |          |                          |             |                          |           |                                     |          |                          |       |                                     |      |                          |       |                                     |     |            |     |           |     |           |
| 1:                          | <b>0</b>                            | 2:                          | <b>0</b>                 | 3:            | <b>0</b>                            | 4:         | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:        | <b>0</b>                            | 7:       | <b>0</b>                 | 8:          | <b>0</b>                 | 9:        | <b>0</b>                            | 10:      | <b>0</b>                 | 11:   | <b>0</b>                            | 12:  | <b>0</b>                 | 13:   | <b>0</b>                            | 14: | <b>0</b>   | 15: | <b>0</b>  | 16: | <b>0</b>  |

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|                      |                          |                                     |                                     |           |        |            |             |             |                          |        |            |                          |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|--------------------------|-------------------------------------|-------------------------------------|-----------|--------|------------|-------------|-------------|--------------------------|--------|------------|--------------------------|---------|--------------------------|--------------------------|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>373</sup>           | Name                                | Funky                               | Bank      | F2 (A) | Prg        | P59         | Unison      | <input type="checkbox"/> | Voices | 1          | Detune                   | 0       |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                          | Freq                                | C2                                  | Fine tune | -04    | Shape      | Saw         | Tri         | <input type="checkbox"/> | SwTr   | Pls        | Off                      |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                          | Freq                                | C2                                  | Fine tune | +18    | Shape      | Saw         | Tri         | <input type="checkbox"/> | SwTr   | Pls        | Off                      |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                          | Cutoff                              | 48                                  | Resonance | 0      | Env amount | 101         | Velocity    | 2                        |        | Shape mod  | 53                       | Sub oct | 65                       |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                          | 4 pole                              | <input type="checkbox"/>            | Delay     | 0      | Attack     | 0           | Decay       | 105                      |        | Osc mix    | 62                       | Slop    | 28                       |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                          | Pan spread                          | 19                                  |           |        | Env amount | 47          | Velocity    | 56                       |        | Key amount | 0                        | Sync    | <input type="checkbox"/> |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Attack                              | 0                                   |           |        | Decay      | 0           | Sustain     | 0                        |        | Audio mod  | 0                        |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          |                                     |                                     |           |        |            |             |             |                          |        | Release    | 0                        |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          |                                     |                                     |           |        |            |             |             |                          |        |            |                          | Delay   | 0                        |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          |                                     |                                     |           |        |            |             |             |                          |        |            |                          |         | Release                  | 40                       |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                          | On                                  | <input checked="" type="checkbox"/> |           |        | Effect     | Phaser High |             |                          |        | Mix        | 86                       |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                          | Clk sync                            | <input type="checkbox"/>            |           |        | Param 1    | 6           |             |                          |        | Param 2    | 38                       |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                  | 100                      |                                     |                                     |           |        | Divide     | 16th        |             |                          |        | Arp on     | <input type="checkbox"/> |         | Arp mode                 | Up+Down                  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                          | Gated                               | Poly                                |           |        |            |             |             |                          |        |            |                          |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | Normal    |        |            |             |             |                          |        |            |                          |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                          | Destination                         | Osc All Shape                       |           |        | Env amount | 59          | Velocity    | 0                        |        | Delay      | 0                        |         | (misc par)               |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Attack                              | 0                                   |           |        | Decay      | 117         | Sustain     | 0                        |        |            |                          |         | Repeat                   | <input type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                          | Source 1                            | Env 3                               |           |        |            |             | Destination | Osc Mix                  |        |            |                          |         | Amount                   | -49                      |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 2                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 3                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 4                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 5                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 6                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 7                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Source 8                            | Off                                 |           |        |            |             | Destination | Off                      |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                          | Mod wheel destination               | LFO 1 Amount                        |           |        |            |             |             |                          |        |            |                          |         | Amount                   | 19                       |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Pressure destination                | Off                                 |           |        |            |             |             |                          |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Breath control destination          | Off                                 |           |        |            |             |             |                          |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Velocity destination                | Off                                 |           |        |            |             |             |                          |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | Foot pedal destination              | Off                                 |           |        |            |             |             |                          |        |            |                          |         | Amount                   | 0                        |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                          | Trk 1 destination                   | Off                                 |           |        |            |             |             |                          |        |            |                          |         |                          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:         | 0           | 4:          | 0                        | 5:     | 0          | 6:                       | 0       | 7:                       | 0                        | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |
|                      |                          | Trk 2 destination                   | Off                                 |           |        |            |             | 1:          | 0                        | 2:     | 0          | 3:                       | 0       | 4:                       | 0                        | 5: | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                          | Trk 3 destination                   | Off                                 |           |        |            |             | 1:          | 0                        | 2:     | 0          | 3:                       | 0       | 4:                       | 0                        | 5: | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                          | Trk 4 destination                   | Off                                 |           |        |            |             | 1:          | 0                        | 2:     | 0          | 3:                       | 0       | 4:                       | 0                        | 5: | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>373</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>374</sup> Name **The other Funky** Bank **F2 (B)** Prg **P59** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **96** Sub oct **89** Noise **25** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **97** Osc mix **67** Slop **21** Sync  Keybd

**Low pass filter**

Cutoff **7** Resonance **28** Env amount **120** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **15** Decay **127** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **97** Velocity **36** Delay **0**

Attack **0** Decay **0** Sustain **119** Release **98**

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Phaser High** Mix **96**

Clk sync  Param 1 **22** Param 2 **46**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Mode **Normal**

|                               |                        |                     |                   |                |                                 |            |
|-------------------------------|------------------------|---------------------|-------------------|----------------|---------------------------------|------------|
| Type <input type="checkbox"/> | Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b> | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>               | Decay <b>0</b>         | Sustain <b>0</b>    | Release <b>0</b>  |                |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                                     |                                     |                                     |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|------------|--------------------------|------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A <sup>375</sup>      | Name                                | <b>Livid Saws</b>                   | Bank                                | <b>F2 (A)</b>            | Prg                                 | <b>P60</b>               | Unison     | <input type="checkbox"/> | Voices     | <b>8</b>                 | Detune                   | <b>0</b>                 |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                           | <b>-02</b>               | Shape                               | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                           | <b>+07</b>               | Shape                               | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>91</b>                           | Resonance                           | <b>0</b>                 | Env amount                          | <b>60</b>                | Velocity   | <b>0</b>                 | Shape mod  | <b>0</b>                 | Osc mix                  | <b>64</b>                | Sync                                | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack                   | <b>0</b>                            | Decay                    | <b>65</b>  | Sustain                  | <b>94</b>  | Slop                     | <b>0</b>                 | Keybd                    | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>46</b>                           | Env amount                          | <b>0</b>                 | Velocity                            | <b>127</b>               | Delay      | <b>0</b>                 |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>70</b>                           | Sustain                  | <b>39</b>                           | Release                  | <b>84</b>  |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                               | Sqr                      | Rnd                                 | Frequency                | <b>6</b>   | Amount                   | <b>2</b>   | Destination              | <b>Osc 1 Freq</b>        | Clk sync                 | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1                           | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Amount                   | <b>127</b> | Destination              | <b>Off</b> | Key sync                 | <input type="checkbox"/> |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2                           | Shape                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <b>44</b>  | Amount                   | <b>127</b> | Destination              | <b>Off</b>               | Clk sync                 | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <b>52</b>  | Amount                   | <b>0</b>   | Destination              | <b>Off</b>               | Clk sync                 | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4                           | Shape                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <b>15</b>  | Amount                   | <b>0</b>   | Destination              | <b>Off</b>               | Clk sync                 | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>            | Mix                                 | <b>44</b>                |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>55</b>                           | Param 2                  | <b>17</b>                           |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>115</b>                          | Divide                              | <b>8th</b>               | Arp on                              | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type                                | <input type="checkbox"/> | Mode                                | <b>Normal</b>            |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity                            | <b>0</b>                 | Delay      | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)               |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                            | Sustain                  | <b>0</b>                            | Release                  | <b>0</b>   |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Noise</b>                        | Destination                         | <b>Osc 2 Freq</b>        | Amount                              | <b>2</b>                 |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                         | <b>Env All Decay</b>                | Amount                   | <b>-55</b>                          |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>Off</b>                          | Amount                   | <b>-2</b>                           |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                    | Destination                         | <b>Off</b>                          | Amount                   | <b>-120</b>                         |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Mod Wheel</b>                    | Destination                         | <b>Off</b>                          | Amount                   | <b>-127</b>                         |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>                          | Amount                   | <b>127</b>                          |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Noise Level</b>                  | Amount                   | <b>80</b>                           |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>                          | Amount                   | <b>0</b>                            |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          | Amount                              | <b>0</b>                 |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>0</b>                            |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                            |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                            |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                            |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                                     |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                                     |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                                     |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                                     |                          |                                     |                          |            |                          |            |                          |                          |                          |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                       | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>375</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                                     |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|------------|--------------------------|----------|-------------------------------------|------------|--------------------------|--------------------------|--------------------------|---------|-------------|------------|----------|-------------------------------------|----------|-------------------------------------|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>376</sup>                      | Name                                | Livid Saws LayerB                   | Bank       | F2 (B)                              | Prg        | P60                      | Unison   | <input type="checkbox"/>            | Voices     | 8                        | Detune                   | 0                        |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                                | C2                                  | Fine tune  | -18                                 | Shape      | Saw                      | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off     |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                                | C2                                  | Fine tune  | +26                                 | Shape      | Saw                      | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off     |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                              | 91                                  | Resonance  | 0                                   | Env amount | 60                       | Velocity | 0                                   | Key amount | 0                        | Audio mod                | 0                        |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack     | 0                                   | Decay      | 65                       | Sustain  | 94                                  | Release    | 106                      |                          |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                          | 46                                  | Env amount | 0                                   | Velocity   | 127                      | Delay    | 0                                   |            |                          |                          |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                              | 0                                   | Decay      | 70                                  | Sustain    | 39                       | Release  | 84                                  |            |                          |                          |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr      | <input checked="" type="checkbox"/> | Rnd        | Frequency                | 83                       | Amount                   | 0       | Destination | Osc 1 Freq | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw        | <input checked="" type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | 44                       | Amount                   | 127     | Destination | Off        | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                               | Tri                                 | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | 52                       | Amount                   | 0       | Destination | Off        | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                               | Tri                                 | <input type="checkbox"/>            | Saw        | <input checked="" type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd        | Frequency                | 15                       | Amount                   | 0       | Destination | Off        | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | On                                  | <input checked="" type="checkbox"/> | Effect                              | Chorus     |                                     |            |                          |          |                                     |            | Mix                      | 46                       |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync             | <input type="checkbox"/>            |                                     | Param 1                             | 91         |                                     |            |                          |          |                                     |            | Param 2                  | 17                       |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                                 | 115                                 | Divide     | 8th                                 |            |                          |          |                                     |            | Arp on                   | <input type="checkbox"/> | Arp mode                 | Up+Down |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                               | Poly                                | Type       | <input type="checkbox"/>            | Mode       | Normal                   |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                         | Off                                 | Env amount | 0                                   | Velocity   | 0                        | Delay    | 0                                   |            |                          |                          |                          |         |             |            |          |                                     |          | (misc par)                          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Attack                              | 0                                   | Decay      | 0                                   | Sustain    | 0                        |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          |                                     |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1             | Noise                               | Destination                         | Osc 2 Freq                          |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2             | Mod Wheel                           | Destination                         | Env All Decay                       |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | -55 |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3             | Off                                 | Destination                         | Filter Audio Mod                    |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 89  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4             | Off                                 | Destination                         | LFO 3 Freq                          |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 127 |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5             | Off                                 | Destination                         | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 127 |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6             | Off                                 | Destination                         | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 127 |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7             | Off                                 | Destination                         | Noise Level                         |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 80  |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8             | Off                                 | Destination                         | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination               | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination                | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination          | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination                | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination              | Off                                 |            |                                     |            |                          |          |                                     |            |                          |                          |                          |         |             |            |          |                                     |          | Amount                              | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 | 1:         | 0                                   | 2:         | 0                        | 3:       | 0                                   | 4:         | 0                        | 5:                       | 0                        | 6:      | 0           | 7:         | 0        | 8:                                  | 0        | 9:                                  | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 2 destination                   | Off                                 | 1:         | 0                                   | 2:         | 0                        | 3:       | 0                                   | 4:         | 0                        | 5:                       | 0                        | 6:      | 0           | 7:         | 0        | 8:                                  | 0        | 9:                                  | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination                   | Off                                 | 1:         | 0                                   | 2:         | 0                        | 3:       | 0                                   | 4:         | 0                        | 5:                       | 0                        | 6:      | 0           | 7:         | 0        | 8:                                  | 0        | 9:                                  | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination                   | Off                                 | 1:         | 0                                   | 2:         | 0                        | 3:       | 0                                   | 4:         | 0                        | 5:                       | 0                        | 6:      | 0           | 7:         | 0        | 8:                                  | 0        | 9:                                  | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>376</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>377</sup> Name **Gamelan Ensemble** Bank **F2 (A)** Prg **P61** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **F#4** Fine tune **-11** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **64** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **0** Resonance **100** Env amount **5** Velocity **0** Key amount **64** Audio mod **42**

4 pole  Delay **0** Attack **0** Decay **7** Sustain **0** Release **0**

**Amplifier**

Pan spread **24** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **74** Sustain **0** Release **82**

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **28**

Clk sync  Param 1 **57** Param 2 **6**

**Clock and arp**

BPM **98** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Gated  Poly  Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                             |   |
|-----------------------------|---|
| Source 1 <b>Note Number</b> | Destination <b>Filter Cutoff</b> Amount <b>64</b>     |
| Source 2 <b>Mod Wheel</b>   | Destination <b>Filter Resonance</b> Amount <b>-32</b> |
| Source 3 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>                |
| Source 4 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>                |
| Source 5 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>                |
| Source 6 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>                |
| Source 7 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>                |
| Source 8 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>                |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **36**

Pressure destination **Filter Cutoff** Amount **12**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

<sup>377</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |   |                              |                                     |   |   |   |                               |                              |                              |             |                          |                                     |
|------------------------|-------------------------------------|---|------------------------------|-------------------------------------|---|---|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|-------------------------------------|
| Layer B <sup>378</sup> | Name                                | <i>Spooky Glockenspiel</i>              | Bank                         | <i>F2 (B)</i>                       | Prg                                     | <i>P61</i>                              | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>1</i>                     | Detune      | <i>0</i>                 |                                     |
| Oscillator 1           | Freq                                | <i>C4</i>                               | Fine tune                    | <i>+11</i>                          | Shape                                   | Saw                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                 |                                     |
| Oscillator 2           | Freq                                | <i>C2</i>                               | Fine tune                    | <i>+00</i>                          | Shape                                   | Saw                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                 |                                     |
| Low pass filter        | Cutoff                              | <i>0</i>                                | Resonance                    | <i>72</i>                           | Env amount                              | <i>4</i>                                | Velocity                                | <i>0</i>                      | Key amount                   | <i>64</i>                    | Sync        | <input type="checkbox"/> |                                     |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                   | <i>0</i>                     | Attack                              | <i>0</i>                                | Decay                                   | <i>7</i>                                | Sustain                       | <i>0</i>                     | Slop                         | <i>0</i>    | Keybd                    | <input checked="" type="checkbox"/> |
| Amplifier              | Pan spread                          | <i>28</i>                               | Env amount                   | <i>127</i>                          | Velocity                                | <i>0</i>                                | Delay                                   | <i>0</i>                      | Release                      | <i>0</i>                     | Audio mod   | <i>50</i>                |                                     |
| Attack                 | <i>0</i>                            | Decay                                   | <i>96</i>                    | Sustain                             | <i>7</i>                                | Release                                 | <i>92</i>                               |                               |                              |                              |             |                          |                                     |
| LFOs                   | 1 Shape                             | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw      | <input checked="" type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <i>55</i>                     | Amount                       | <i>24</i>                    | Destination | <i>Osc 1 Freq</i>        |                                     |
|                        | 2 Shape                             | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw      | <input checked="" type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <i>48</i>                     | Amount                       | <i>96</i>                    | Destination | <i>Osc 2 Freq</i>        |                                     |
|                        | 3 Shape                             | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency                               | <i>22</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Noise Level</i>       |                                     |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination | <i>Off</i>               |                                     |
| Effect                 | On                                  | <input checked="" type="checkbox"/>     | Effect                       | <i>Delay Stereo</i>                 | Param 1                                 | <i>127</i>                              | Mix                                     | <i>28</i>                     | Param 2                      | <i>56</i>                    |             |                          |                                     |
| Clk sync               | <input checked="" type="checkbox"/> |   |                              |                                     |   |   |   |                               |                              |                              |             |                          |                                     |
| Clock and arp          | BPM                                 | <i>100</i>                              | Divide                       | <i>8th</i>                          | Arp on                                  | <input checked="" type="checkbox"/>     | Arp mode                                | <i>Random</i>                 |                              |                              |             |                          |                                     |
| Sequencer              | Gated                               | <input type="checkbox"/>                | Poly                         | <input checked="" type="checkbox"/> | Mode                                    | <i>Normal</i>                           |   |                               |                              |                              |             |                          |                                     |
| Auxiliary envelope     | Destination                         | <i>Off</i>                              | Env amount                   | <i>0</i>                            | Velocity                                | <i>0</i>                                | Delay                                   | <i>0</i>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                          |                                     |
|                        | Attack                              | <i>0</i>                                | Decay                        | <i>0</i>                            | Sustain                                 | <i>0</i>                                | Release                                 | <i>0</i>                      |                              |                              |             |                          |                                     |
| Modulation matrix      | Source 1                            | <i>Note Number</i>                      | Destination                  | <i>Filter Cutoff</i>                | Amount                                  | <i>64</i>                               |   |                               |                              |                              |             |                          |                                     |
|                        | Source 2                            | <i>Mod Wheel</i>                        | Destination                  | <i>Osc Mix</i>                      | Amount                                  | <i>64</i>                               |   |                               |                              |                              |             |                          |                                     |
|                        | Source 3                            | <i>Mod Wheel</i>                        | Destination                  | <i>LFO 3 Amount</i>                 | Amount                                  | <i>64</i>                               |   |                               |                              |                              |             |                          |                                     |
|                        | Source 4                            | <i>Mod Wheel</i>                        | Destination                  | <i>LP Filter Env Amount</i>         | Amount                                  | <i>-32</i>                              |   |                               |                              |                              |             |                          |                                     |
|                        | Source 5                            | <i>Mod Wheel</i>                        | Destination                  | <i>Off</i>                          | Amount                                  | <i>14</i>                               |   |                               |                              |                              |             |                          |                                     |
|                        | Source 6                            | <i>Off</i>                              | Destination                  | <i>Off</i>                          | Amount                                  | <i>0</i>                                |   |                               |                              |                              |             |                          |                                     |
|                        | Source 7                            | <i>Off</i>                              | Destination                  | <i>Off</i>                          | Amount                                  | <i>0</i>                                |   |                               |                              |                              |             |                          |                                     |
|                        | Source 8                            | <i>Off</i>                              | Destination                  | <i>Off</i>                          | Amount                                  | <i>0</i>                                |   |                               |                              |                              |             |                          |                                     |
| Controls               | Mod wheel destination               | <i>Osc 1 Freq</i>                       | Amount                       | <i>36</i>                           |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | Pressure destination                | <i>Filter Cutoff</i>                    | Amount                       | <i>12</i>                           |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | Breath control destination          | <i>Off</i>                              | Amount                       | <i>0</i>                            |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | Velocity destination                | <i>Off</i>                              | Amount                       | <i>0</i>                            |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | Foot pedal destination              | <i>Off</i>                              | Amount                       | <i>0</i>                            |   |   |   |                               |                              |                              |             |                          |                                     |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                              |                              |                                     |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | 1:                                  | <i>0</i>                                | 2:                           | <i>0</i>                            | 3:                                      | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 |                                     |
|                        | 7:                                  | <i>0</i>                                | 8:                           | <i>0</i>                            | 9:                                      | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>                 |                                     |
|                        | 13:                                 | <i>0</i>                                | 14:                          | <i>0</i>                            | 15:                                     | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                          |                                     |
|                        | Trk 2 destination                   | <i>Off</i>                              |                              |                                     |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | 1:                                  | <i>0</i>                                | 2:                           | <i>0</i>                            | 3:                                      | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 |                                     |
|                        | 7:                                  | <i>0</i>                                | 8:                           | <i>0</i>                            | 9:                                      | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>                 |                                     |
|                        | 13:                                 | <i>0</i>                                | 14:                          | <i>0</i>                            | 15:                                     | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                          |                                     |
|                        | Trk 3 destination                   | <i>Off</i>                              |                              |                                     |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | 1:                                  | <i>0</i>                                | 2:                           | <i>0</i>                            | 3:                                      | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 |                                     |
|                        | 7:                                  | <i>0</i>                                | 8:                           | <i>0</i>                            | 9:                                      | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>                 |                                     |
|                        | 13:                                 | <i>0</i>                                | 14:                          | <i>0</i>                            | 15:                                     | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                          |                                     |
|                        | Trk 4 destination                   | <i>Off</i>                              |                              |                                     |   |   |   |                               |                              |                              |             |                          |                                     |
|                        | 1:                                  | <i>0</i>                                | 2:                           | <i>0</i>                            | 3:                                      | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 |                                     |
|                        | 7:                                  | <i>0</i>                                | 8:                           | <i>0</i>                            | 9:                                      | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>                 |                                     |
|                        | 13:                                 | <i>0</i>                                | 14:                          | <i>0</i>                            | 15:                                     | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                          |                                     |

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|                        |                                     |   |             |                          |            |  |           |                                      |            |                                     |             |                     |
|------------------------|-------------------------------------|---|-------------|--------------------------|------------|--|-----------|--------------------------------------|------------|-------------------------------------|-------------|---------------------|
| Layer A <sup>379</sup> | Name                                | <i>Lost In Octavia</i>                          | Bank        | <i>F2 (A)</i>            | Prg        | <i>P62</i>                                     | Unison    | <input type="checkbox"/>             | Voices     | <i>1</i>                            | Detune      | <i>0</i>            |
| Oscillator 1           | Freq                                | <i>C2</i>                                       | Fine tune   | <i>+00</i>               | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> <i>SwTr</i> | Pls        | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>0</i>            |
| Oscillator 2           | Freq                                | <i>C2</i>                                       | Fine tune   | <i>+00</i>               | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> <i>SwTr</i> | Pls        | <input type="checkbox"/> <i>Off</i> | Shape mod   | <i>0</i>            |
| Low pass filter        | Cutoff                              | <i>50</i>                                       | Resonance   | <i>0</i>                 | Env amount | <i>0</i>                                       | Velocity  | <i>0</i>                             | Key amount | <i>0</i>                            | Audio mod   | <i>0</i>            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay   | <i>0</i>    | Attack                   | <i>0</i>   | Decay  | <i>0</i>  | Sustain                              | <i>0</i>   | Release                             | <i>0</i>    |                     |
| Amplifier              | Pan spread                          | <i>24</i>                                       | Env amount  | <i>127</i>               | Velocity   | <i>0</i>                                       | Delay     | <i>0</i>                             |            |                                     |             |                     |
| Attack                 | <i>0</i>                            | Decay   | <i>0</i>    | Sustain                  | <i>127</i> | Release  | <i>59</i> |                                      |            |                                     |             |                     |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <i>Saw</i>  | <i>RevSw</i>             | <i>Sqr</i> | <i>Rnd</i>                                     | Frequency | <i>87</i>                            | Amount     | <i>0</i>                            | Destination | <i>Osc All Freq</i> |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <i>Saw</i>  | <i>RevSw</i>             | <i>Sqr</i> | <i>Rnd</i>                                     | Frequency | <i>6</i>                             | Amount     | <i>0</i>                            | Destination | <i>Off</i>          |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <i>Saw</i>  | <i>RevSw</i>             | <i>Sqr</i> | <i>Rnd</i>                                     | Frequency | <i>6</i>                             | Amount     | <i>0</i>                            | Destination | <i>Off</i>          |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <i>Saw</i>  | <i>RevSw</i>             | <i>Sqr</i> | <i>Rnd</i>                                     | Frequency | <i>6</i>                             | Amount     | <i>0</i>                            | Destination | <i>Off</i>          |
| Effect                 | On                                  | <input checked="" type="checkbox"/>             | Effect      | <i>Chorus</i>            |            |  | Mix       | <i>85</i>                            |            |                                     |             |                     |
|                        |                                     |   | Param 1     | <i>16</i>                |            |  | Param 2   | <i>88</i>                            |            |                                     |             |                     |
| Clock and arp          | BPM                                 | <i>90</i>                                       | Divide      | <i>8th</i>               |            |  | Arp on    | <input type="checkbox"/>             | Arp mode   | <i>Up+Down</i>                      |             |                     |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> <i>Poly</i> | Type        | <input type="checkbox"/> | Mode       | <i>Normal</i>                                  |           |                                      |            |                                     |             |                     |
| Auxiliary envelope     | Destination                         | <i>Osc All Freq</i>                             | Env amount  | <i>-48</i>               | Velocity   | <i>0</i>                                       | Delay     | <i>0</i>                             | Repeat     | <input type="checkbox"/>            | (misc par)  |                     |
|                        | Attack                              | <i>55</i>                                       | Decay       | <i>22</i>                | Sustain    | <i>64</i>                                      |           |                                      | Release    | <i>13</i>                           |             |                     |
| Modulation matrix      | Source 1                            | <i>Pressure</i>                                 | Destination | <i>LFO 1 Amount</i>      |            |  |           |                                      | Amount     | <i>39</i>                           |             |                     |
|                        | Source 2                            | <i>Mod Wheel</i>                                | Destination | <i>Filter Cutoff</i>     |            |  |           |                                      | Amount     | <i>70</i>                           |             |                     |
|                        | Source 3                            | <i>Mod Wheel</i>                                | Destination | <i>FX Param 1</i>        |            |  |           |                                      | Amount     | <i>26</i>                           |             |                     |
|                        | Source 4                            | <i>Off</i>                                      | Destination | <i>Off</i>               |            |  |           |                                      | Amount     | <i>0</i>                            |             |                     |
|                        | Source 5                            | <i>Off</i>                                      | Destination | <i>Off</i>               |            |  |           |                                      | Amount     | <i>0</i>                            |             |                     |
|                        | Source 6                            | <i>Off</i>                                      | Destination | <i>Off</i>               |            |  |           |                                      | Amount     | <i>0</i>                            |             |                     |
|                        | Source 7                            | <i>Off</i>                                      | Destination | <i>Off</i>               |            |  |           |                                      | Amount     | <i>0</i>                            |             |                     |
|                        | Source 8                            | <i>Off</i>                                      | Destination | <i>Off</i>               |            |  |           |                                      | Amount     | <i>0</i>                            |             |                     |
| Controls               | Mod wheel destination               | <i>Off</i>                                      |             |                          |            |  |           | Amount                               | <i>0</i>   |                                     |             |                     |
|                        | Pressure destination                | <i>Off</i>                                      |             |                          |            |  |           | Amount                               | <i>0</i>   |                                     |             |                     |
|                        | Breath control destination          | <i>Off</i>                                      |             |                          |            |  |           | Amount                               | <i>0</i>   |                                     |             |                     |
|                        | Velocity destination                | <i>Off</i>                                      |             |                          |            |  |           | Amount                               | <i>0</i>   |                                     |             |                     |
|                        | Foot pedal destination              | <i>Off</i>                                      |             |                          |            |  |           | Amount                               | <i>0</i>   |                                     |             |                     |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                                      |             |                          |            |  |           |                                      |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                             | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:       | <i>0</i>                             | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:       | <i>0</i>                             |            |                                     |             |                     |
|                        | Trk 2 destination                   | <i>Off</i>                                      |             |                          |            |  |           |                                      |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                             | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:       | <i>0</i>                             | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:       | <i>0</i>                             |            |                                     |             |                     |
|                        | Trk 3 destination                   | <i>Off</i>                                      |             |                          |            |  |           |                                      |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                             | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:       | <i>0</i>                             | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:       | <i>0</i>                             |            |                                     |             |                     |
|                        | Trk 4 destination                   | <i>Off</i>                                      |             |                          |            |  |           |                                      |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:        | <i>0</i>                             | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:       | <i>0</i>                             | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:       | <i>0</i>                             |            |                                     |             |                     |

<sup>379</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |   |             |                          |            |  |          |                          |            |                          |            |                              |
|------------------------|-------------------------------------|---|-------------|--------------------------|------------|--|----------|--------------------------|------------|--------------------------|------------|------------------------------|
| Layer B <sup>380</sup> | Name                                | <i>Lost In Octavia B</i>                        | Bank        | <i>F2 (B)</i>            | Prg        | <i>P62</i>                                     | Unison   | <input type="checkbox"/> | Voices     | <i>1</i>                 | Detune     | <i>0</i>                     |
| Oscillator 1           | Freq                                | <i>C2</i>                                       | Fine tune   | <i>+00</i>               | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> Off |
| Oscillator 2           | Freq                                | <i>C2</i>                                       | Fine tune   | <i>+00</i>               | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> Off |
| Low pass filter        | Cutoff                              | <i>50</i>                                       | Resonance   | <i>0</i>                 | Env amount | <i>0</i>                                       | Velocity | <i>0</i>                 | Key amount | <i>0</i>                 | Audio mod  | <i>0</i>                     |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay   | <i>0</i>    | Attack                   | <i>0</i>   | Decay  | <i>0</i> | Sustain                  | <i>0</i>   | Release                  | <i>0</i>   |                              |
| Amplifier              | Pan spread                          | <i>24</i>                                       | Env amount  | <i>127</i>               | Velocity   | <i>0</i>                                       | Delay    | <i>0</i>                 |            |                          |            |                              |
| LFOs                   | Attack                              | <i>0</i>  | Decay       | <i>0</i>                 | Sustain    | <i>127</i>                                     | Release  | <i>59</i>                |            |                          |            |                              |
| Effect                 | On                                  | <input checked="" type="checkbox"/>             | Effect      | <i>Chorus</i>            | Mix        | <i>85</i>                                      |          |                          |            |                          |            |                              |
|                        | Clk sync                            | <input type="checkbox"/>                        | Param 1     | <i>16</i>                | Param 2    | <i>88</i>                                      |          |                          |            |                          |            |                              |
| Clock and arp          | BPM                                 | <i>90</i>                                       | Divide      | <i>8th</i>               | Arp on     | <input type="checkbox"/>                       | Arp mode | <i>Up+Down</i>           |            |                          |            |                              |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> <i>Poly</i> | Type        | <input type="checkbox"/> | Mode       | <i>Normal</i>                                  |          |                          |            |                          |            |                              |
| Auxiliary envelope     | Destination                         | <i>Osc All Freq</i>                             | Env amount  | <i>-80</i>               | Velocity   | <i>0</i>                                       | Delay    | <i>0</i>                 | Repeat     | <input type="checkbox"/> | (misc par) |                              |
|                        | Attack                              | <i>55</i>                                       | Decay       | <i>22</i>                | Sustain    | <i>64</i>                                      | Release  | <i>13</i>                |            |                          |            |                              |
| Modulation matrix      | Source 1                            | <i>Pressure</i>                                 | Destination | <i>LFO 1 Amount</i>      | Amount     | <i>39</i>                                      |          |                          |            |                          |            |                              |
|                        | Source 2                            | <i>Mod Wheel</i>                                | Destination | <i>Filter Cutoff</i>     | Amount     | <i>70</i>                                      |          |                          |            |                          |            |                              |
|                        | Source 3                            | <i>Mod Wheel</i>                                | Destination | <i>FX Param 1</i>        | Amount     | <i>26</i>                                      |          |                          |            |                          |            |                              |
|                        | Source 4                            | <i>Off</i>                                      | Destination | <i>Off</i>               | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Source 5                            | <i>Off</i>                                      | Destination | <i>Off</i>               | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Source 6                            | <i>Off</i>                                      | Destination | <i>Off</i>               | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Source 7                            | <i>Off</i>                                      | Destination | <i>Off</i>               | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Source 8                            | <i>Off</i>                                      | Destination | <i>Off</i>               | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
| Controls               | Mod wheel destination               | <i>Off</i>                                      |             |                          | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Pressure destination                | <i>Off</i>                                      |             |                          | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Breath control destination          | <i>Off</i>                                      |             |                          | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Velocity destination                | <i>Off</i>                                      |             |                          | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
|                        | Foot pedal destination              | <i>Off</i>                                      |             |                          | Amount     | <i>0</i>                                       |          |                          |            |                          |            |                              |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                                      |             |                          |            |  |          |                          |            |                          |            |                              |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:       | <i>0</i>                 | 5:         | <i>0</i>                 | 6:         | <i>0</i>                     |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:      | <i>0</i>                 | 11:        | <i>0</i>                 | 12:        | <i>0</i>                     |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:      | <i>0</i>                 |            |                          |            |                              |
|                        | Trk 2 destination                   | <i>Off</i>                                      |             |                          |            |  |          |                          |            |                          |            |                              |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:       | <i>0</i>                 | 5:         | <i>0</i>                 | 6:         | <i>0</i>                     |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:      | <i>0</i>                 | 11:        | <i>0</i>                 | 12:        | <i>0</i>                     |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:      | <i>0</i>                 |            |                          |            |                              |
|                        | Trk 3 destination                   | <i>Off</i>                                      |             |                          |            |  |          |                          |            |                          |            |                              |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:       | <i>0</i>                 | 5:         | <i>0</i>                 | 6:         | <i>0</i>                     |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:      | <i>0</i>                 | 11:        | <i>0</i>                 | 12:        | <i>0</i>                     |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:      | <i>0</i>                 |            |                          |            |                              |
|                        | Trk 4 destination                   | <i>Off</i>                                      |             |                          |            |  |          |                          |            |                          |            |                              |
|                        | 1:                                  | <i>0</i>  | 2:          | <i>0</i>                 | 3:         | <i>0</i>                                       | 4:       | <i>0</i>                 | 5:         | <i>0</i>                 | 6:         | <i>0</i>                     |
|                        | 7:                                  | <i>0</i>  | 8:          | <i>0</i>                 | 9:         | <i>0</i>                                       | 10:      | <i>0</i>                 | 11:        | <i>0</i>                 | 12:        | <i>0</i>                     |
|                        | 13:                                 | <i>0</i>  | 14:         | <i>0</i>                 | 15:        | <i>0</i>                                       | 16:      | <i>0</i>                 |            |                          |            |                              |

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Layer A<sup>381</sup> Name **Hollo Program** Bank **F2 (A)** Prg **P63** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-02** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+02** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **64** Sync  Slop **10** Keybd

**Low pass filter**

Cutoff **63** Resonance **0** Env amount **0** Velocity **87** Key amount **9** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **63** Sustain **44** Release **78**

**Amplifier**

Pan spread **0** Env amount **13** Velocity **127** Delay **0**

Attack **0** Decay **70** Sustain **127** Release **71**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | Amount   | Destination | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----------|----------|-------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>79</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>60</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>61</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>62</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **9**

Clk sync  Param 1 **100** Param 2 **12**

**Clock and arp**

BPM **126** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Source 1 <b>LFO 1</b> | Destination <b>Osc All Freq</b>  | Amount <b>0</b>   |
| Source 2 <b>LFO 2</b> | Destination <b>Osc All Shape</b> | Amount <b>0</b>   |
| Source 3 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>DC</b>    | Destination <b>Pan</b>           | Amount <b>127</b> |

**Controls**

Mod wheel destination **Mod 1 Amount** Amount **2**

Pressure destination **Mod 2 Amount** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Osc All Shape                             |           |           |           |    |           |    |           |    |           |    |           |    |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
|---|-----------|-----------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|
| 1:  | <b>0</b>  | <b>2:</b> | <b>46</b> | 3: | <b>34</b> | 4: | <b>20</b> | 5: | <b>24</b> | 6: | <b>3</b>  | 7: | <b>27</b> | 8: | <b>10</b> | 9: | <b>22</b> | 10: | <b>24</b> | 11: | <b>32</b> | 12: | <b>13</b> | 13: | <b>24</b> | 14: | <b>30</b> | 15: | <b>15</b> | 16: | <b>12</b> |
| Trk 2 destination <b>Slew</b>             |           |           |           |    |           |    |           |    |           |    |           |    |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:  | <b>39</b> | 2:        | <b>46</b> | 3: | <b>44</b> | 4: | <b>40</b> | 5: | <b>40</b> | 6: | <b>29</b> | 7: | <b>51</b> | 8: | <b>33</b> | 9: | <b>40</b> | 10: | <b>48</b> | 11: | <b>45</b> | 12: | <b>44</b> | 13: | <b>36</b> | 14: | <b>29</b> | 15: | <b>31</b> | 16: | <b>35</b> |
| Trk 3 destination <b>Filter Cutoff</b>    |           |           |           |    |           |    |           |    |           |    |           |    |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:  | <b>0</b>  | 2:        | <b>4</b>  | 3: | <b>0</b>  | 4: | <b>0</b>  | 5: | <b>3</b>  | 6: | <b>0</b>  | 7: | <b>0</b>  | 8: | <b>6</b>  | 9: | <b>0</b>  | 10: | <b>11</b> | 11: | <b>0</b>  | 12: | <b>5</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>11</b> | 16: | <b>0</b>  |
| Trk 4 destination <b>Filter Resonance</b> |           |           |           |    |           |    |           |    |           |    |           |    |           |    |           |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:  | <b>0</b>  | 2:        | <b>21</b> | 3: | <b>0</b>  | 4: | <b>29</b> | 5: | <b>0</b>  | 6: | <b>49</b> | 7: | <b>0</b>  | 8: | <b>55</b> | 9: | <b>0</b>  | 10: | <b>31</b> | 11: | <b>0</b>  | 12: | <b>35</b> | 13: | <b>68</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>36</b> |

<sup>381</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>382</sup> Name **Hollo Program** Bank **F2 (B)** Prg **P63** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-02** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+02** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **64** Sync  Slop **10** Keybd

**Low pass filter**

Cutoff **63** Resonance **0** Env amount **0** Velocity **87** Key amount **9** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **63** Sustain **44** Release **78**

**Amplifier**

Pan spread **0** Env amount **13** Velocity **127** Delay **0**

Attack **0** Decay **70** Sustain **127** Release **71**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | Amount   | Destination | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----------|----------|-------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>79</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>60</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>61</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>62</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **9**

Clk sync  Param 1 **100** Param 2 **12**

**Clock and arp**

BPM **126** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                       |                                  |                    |
|-----------------------|----------------------------------|--------------------|
| Source 1 <b>LFO 1</b> | Destination <b>Osc All Freq</b>  | Amount <b>0</b>    |
| Source 2 <b>LFO 2</b> | Destination <b>Osc All Shape</b> | Amount <b>0</b>    |
| Source 3 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 4 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 5 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 6 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 7 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 8 <b>DC</b>    | Destination <b>Pan</b>           | Amount <b>-127</b> |

**Controls**

Mod wheel destination **Mod 1 Amount** Amount **2**

Pressure destination **Mod 2 Amount** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Shape**

|             |              |             |              |              |             |             |              |              |              |               |               |               |              |               |               |
|-------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>17</b> | 3: <b>2</b> | 4: <b>27</b> | 5: <b>16</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>16</b> | 9: <b>20</b> | 10: <b>0</b> | 11: <b>22</b> | 12: <b>25</b> | 13: <b>25</b> | 14: <b>0</b> | 15: <b>31</b> | 16: <b>29</b> |
|-------------|--------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|

Trk 2 destination **Slew**

|              |              |              |              |              |              |              |              |              |               |               |               |               |               |               |               |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>51</b> | 2: <b>75</b> | 3: <b>59</b> | 4: <b>75</b> | 5: <b>51</b> | 6: <b>56</b> | 7: <b>56</b> | 8: <b>58</b> | 9: <b>49</b> | 10: <b>45</b> | 11: <b>44</b> | 12: <b>49</b> | 13: <b>41</b> | 14: <b>53</b> | 15: <b>53</b> | 16: <b>43</b> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

Trk 3 destination **Filter Cutoff**

|             |              |             |             |             |              |             |             |             |              |              |              |              |               |              |               |
|-------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|
| 1: <b>0</b> | 2: <b>11</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>11</b> | 7: <b>0</b> | 8: <b>6</b> | 9: <b>0</b> | 10: <b>5</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>14</b> | 15: <b>0</b> | 16: <b>11</b> |
|-------------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|--------------|---------------|

Trk 4 destination **Filter Resonance**

|             |              |             |              |             |             |              |             |              |              |               |              |               |               |              |               |
|-------------|--------------|-------------|--------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|---------------|--------------|---------------|
| 1: <b>0</b> | 2: <b>33</b> | 3: <b>0</b> | 4: <b>34</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>25</b> | 8: <b>0</b> | 9: <b>30</b> | 10: <b>0</b> | 11: <b>39</b> | 12: <b>0</b> | 13: <b>51</b> | 14: <b>43</b> | 15: <b>0</b> | 16: <b>19</b> |
|-------------|--------------|-------------|--------------|-------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|---------------|--------------|---------------|

<sup>382</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |   |   |   |                              |                                     |                              |                               |                              |                              |             |                          |            |                                     |       |       |       |       |
|----------------------|---|---|---|------------------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|-------------------------------------|-------|-------|-------|-------|
| Layer A              | 383                                       | Name                                    | Duck Sauce                              | Bank                         | F2 (A)                              | Prg                          | P64                           | Unison                       | <input type="checkbox"/>     | Voices      | 1                        | Detune     | 1                                   |       |       |       |       |
| Oscillator 1         |   | Shape                                   | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>       | Pls <input type="checkbox"/> | Off <input type="checkbox"/>  | Shape mod                    | 0                            | Sub oct     | 0                        | Noise      | 2                                   |       |       |       |       |
| Freq                 | C2  | Fine tune                               | +00                                     | Shape                        | Saw <input type="checkbox"/>        | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 50                       | Osc mix    | 0                                   |       |       |       |       |
| Oscillator 2         |   | Shape                                   | Saw <input type="checkbox"/>            | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>       | Pls <input type="checkbox"/> | Off <input type="checkbox"/>  | Shape mod                    | 50                           | Osc mix     | 0                        | Slop       | 14                                  |       |       |       |       |
| Low pass filter      |   | Sync                                    | <input type="checkbox"/>                | Keybd                        | <input checked="" type="checkbox"/> |                              |                               |                              |                              |             |                          |            |                                     |       |       |       |       |
| Cutoff               | 36  | Resonance                               | 0                                       | Env amount                   | 0                                   | Velocity                     | 0                             | Key amount                   | 0                            | Audio mod   | 0                        |            |                                     |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/>       | Delay                                   | 0                                       | Attack                       | 0                                   | Decay                        | 70                            | Sustain                      | 0                            | Release     | 56                       |            |                                     |       |       |       |       |
| Amplifier            |   | Pan spread                              | 48                                      | Env amount                   | 127                                 | Velocity                     | 0                             | Delay                        | 0                            |             |                          |            |                                     |       |       |       |       |
| LFOs                 |   | Attack                                  | 8                                       | Decay                        | 0                                   | Sustain                      | 127                           | Release                      | 20                           |             |                          |            |                                     |       |       |       |       |
| 1                    | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>          | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>        | Frequency                    | 51                            | Amount                       | 0                            | Destination | Osc 1 Freq               | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 2                    | Shape <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/>          | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>        | Frequency                    | 44                            | Amount                       | 127                          | Destination | Off                      | Clk sync   | <input checked="" type="checkbox"/> |       |       |       |       |
| 3                    | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>          | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>        | Frequency                    | 98                            | Amount                       | 1                            | Destination | Osc 1 Freq               | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 4                    | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>          | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>        | Frequency                    | 86                            | Amount                       | 3                            | Destination | Osc 1 Freq               | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| Effect               |   | On                                      | <input checked="" type="checkbox"/>     | Effect                       | Reverb                              | Mix                          | 27                            |                              |                              |             |                          |            |                                     |       |       |       |       |
|                      |   | Clk sync                                | <input type="checkbox"/>                | Param 1                      | 41                                  | Param 2                      | 73                            |                              |                              |             |                          |            |                                     |       |       |       |       |
| Clock and arp        |   | BPM                                     | 2                                       | Divide                       | 16th                                | Arp on                       | <input type="checkbox"/>      | Arp mode                     | Up+Down                      |             |                          |            |                                     |       |       |       |       |
| Sequencer            |   | Gated                                   | Poly                                    |                              |                                     |                              |                               |                              |                              |             |                          |            |                                     |       |       |       |       |
| Type                 | <input type="checkbox"/>                  | Mode                                    | Normal                                  |                              |                                     |                              |                               |                              |                              |             |                          |            |                                     |       |       |       |       |
| Auxiliary envelope   |   | Destination                             | Filter Resonance                        | Env amount                   | 127                                 | Velocity                     | 0                             | Delay                        | 0                            | Repeat      | <input type="checkbox"/> | (misc par) |                                     |       |       |       |       |
|                      |   | Attack                                  | 0                                       | Decay                        | 52                                  | Sustain                      | 0                             |                              |                              | Release     | 90                       |            |                                     |       |       |       |       |
| Modulation matrix    |   | Source 1                                | Mod Wheel                               | Destination                  | LFO 3 Amount                        |                              |                               |                              |                              | Amount      | 4                        |            |                                     |       |       |       |       |
|                      |   | Source 2                                | Mod Wheel                               | Destination                  | VCA Attack                          |                              |                               |                              |                              | Amount      | 115                      |            |                                     |       |       |       |       |
|                      |   | Source 3                                | Off                                     | Destination                  | Off                                 |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
|                      |   | Source 4                                | Off                                     | Destination                  | Off                                 |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
|                      |   | Source 5                                | Off                                     | Destination                  | Off                                 |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
|                      |   | Source 6                                | Off                                     | Destination                  | Off                                 |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
|                      |   | Source 7                                | Env 3                                   | Destination                  | FX Mix                              |                              |                               |                              |                              | Amount      | -107                     |            |                                     |       |       |       |       |
|                      |   | Source 8                                | Mod Wheel                               | Destination                  | Env 3 Amount                        |                              |                               |                              |                              | Amount      | -127                     |            |                                     |       |       |       |       |
| Controls             |   | Mod wheel destination                   | LFO 4 Amount                            |                              |                                     |                              |                               |                              |                              | Amount      | -3                       |            |                                     |       |       |       |       |
|                      |   | Pressure destination                    | LFO 4 Amount                            |                              |                                     |                              |                               |                              |                              | Amount      | 3                        |            |                                     |       |       |       |       |
|                      |   | Breath control destination              | Off                                     |                              |                                     |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
|                      |   | Velocity destination                    | Off                                     |                              |                                     |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
|                      |   | Foot pedal destination                  | Off                                     |                              |                                     |                              |                               |                              |                              | Amount      | 0                        |            |                                     |       |       |       |       |
| Gated step sequencer |   | Trk 1 destination                       | Off                                     |                              |                                     |                              |                               |                              |                              |             |                          |            |                                     |       |       |       |       |
|                      |   | 1: 0                                    | 2: 0                                    | 3: 0                         | 4: 0                                | 5: 0                         | 6: 0                          | 7: 0                         | 8: 0                         | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | Trk 2 destination                       | Off                                     |                              |                                     |                              |                               | 7: 0                         | 8: 0                         | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | 1: 0                                    | 2: 0                                    | 3: 0                         | 4: 0                                | 5: 0                         | 6: 0                          |                              |                              |             |                          |            |                                     |       |       |       |       |
|                      |   | Trk 3 destination                       | Off                                     |                              |                                     |                              |                               | 7: 0                         | 8: 0                         | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | 1: 0                                    | 2: 0                                    | 3: 0                         | 4: 0                                | 5: 0                         | 6: 0                          |                              |                              |             |                          |            |                                     |       |       |       |       |
|                      |   | Trk 4 destination                       | Off                                     |                              |                                     |                              |                               | 7: 0                         | 8: 0                         | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | 1: 0                                    | 2: 0                                    | 3: 0                         | 4: 0                                | 5: 0                         | 6: 0                          |                              |                              |             |                          |            |                                     |       |       |       |       |

<sup>383</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          |            |                                     |
|-----------------------------|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|----------|-------------------------------------|------------|--------------------------|--------------------------|--------------------------|------------|-------------------------------------|
| Layer B <sup>384</sup>      | Name                       | <b>PitchSauce_B</b>                 | Bank                                | <b>F2 (B)</b>                       | Prg         | <b>P64</b>               | Unison   | <input type="checkbox"/>            | Voices     | <b>1</b>                 | Detune                   | <b>1</b>                 |            |                                     |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                          | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off        |                                     |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>                          | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off        |                                     |
| <b>Low pass filter</b>      | Cutoff                     | <b>144</b>                          | Resonance                           | <b>0</b>                            | Env amount  | <b>0</b>                 | Velocity | <b>0</b>                            | Shape mod  | <b>0</b>                 | Sub oct                  | <b>0</b>                 | Noise      | <b>2</b>                            |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack      | <b>0</b>                 | Decay    | <b>70</b>                           | Sync       | <input type="checkbox"/> | Slop                     | <b>0</b>                 | Keybd      | <input checked="" type="checkbox"/> |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     | Key amount | <b>0</b>                 |                          |                          | Audio mod  | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     | Velocity   | <b>0</b>                 |                          |                          | Release    | <b>56</b>                           |
| <b>LFOs</b>                 | Pan spread                 | <b>44</b>                           |                                     |                                     | Env amount  | <b>127</b>               |          |                                     |            | Velocity                 | <b>0</b>                 |                          | Delay      | <b>0</b>                            |
|                             | Attack                     | <b>8</b>                            |                                     |                                     | Decay       | <b>0</b>                 |          |                                     |            | Sustain                  | <b>127</b>               |                          | Release    | <b>20</b>                           |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <b>51</b>                           |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <b>41</b>                           |
|                             | 3 Shape                    | <input type="checkbox"/>            | Tri                                 | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw    | <input checked="" type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <b>103</b>                          |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw    | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency  | <b>86</b>                           |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> |                                     |                                     | Effect      | <b>Delay Stereo</b>      |          |                                     |            |                          |                          |                          | Mix        | <b>11</b>                           |
|                             | Clk sync                   | <input checked="" type="checkbox"/> |                                     |                                     | Param 1     | <b>127</b>               |          |                                     |            |                          |                          |                          | Param 2    | <b>72</b>                           |
| <b>Clock and arp</b>        | BPM                        | <b>2</b>                            |                                     |                                     | Divide      | <b>16th</b>              |          |                                     |            | Arp on                   | <input type="checkbox"/> |                          | Arp mode   | <b>Up+Down</b>                      |
| <b>Sequencer</b>            | Gated                      | <input type="checkbox"/>            | Poly                                | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>            |          |                                     |            |                          |                          |                          |            |                                     |
|                             | Type                       | <input type="checkbox"/>            |                                     | <input checked="" type="checkbox"/> |             |                          |          |                                     |            |                          |                          |                          |            |                                     |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc 1 Freq</b>                   |                                     |                                     | Env amount  | <b>-23</b>               |          | Velocity                            | <b>0</b>   | Delay                    | <b>0</b>                 |                          | (misc par) |                                     |
|                             | Attack                     | <b>0</b>                            |                                     |                                     | Decay       | <b>22</b>                |          |                                     |            | Sustain                  | <b>0</b>                 |                          | Repeat     | <input type="checkbox"/>            |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    |                                     |                                     | Destination | <b>Env 3 Amount</b>      |          |                                     |            |                          |                          |                          | Amount     | <b>23</b>                           |
|                             | Source 2                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Source 3                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Source 4                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Source 5                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Source 6                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Source 7                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Source 8                   | <b>Off</b>                          |                                     |                                     | Destination | <b>Off</b>               |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 4 Amount</b>                 |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | Amount     | <b>2</b>                            |
|                             | Pressure destination       | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Breath control destination | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Velocity destination       | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
|                             | Foot pedal destination     | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | Amount     | <b>0</b>                            |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          |            |                                     |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:          | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 8:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 9:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 10:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 11:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 12:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 13:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 14:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 15:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 16:        | <b>0</b>                            |
|                             | Trk 2 destination          | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          |            |                                     |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:          | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 8:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 9:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 10:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 11:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 12:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 13:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 14:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 15:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 16:        | <b>0</b>                            |
|                             | Trk 3 destination          | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          |            |                                     |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:          | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 8:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 9:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 10:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 11:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 12:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 13:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 14:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 15:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 16:        | <b>0</b>                            |
|                             | Trk 4 destination          | <b>Off</b>                          |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          |            |                                     |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:          | <b>0</b>                 | 4:       | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 8:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 9:         | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 10:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 11:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 12:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 13:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 14:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 15:        | <b>0</b>                            |
|                             |                            |                                     |                                     |                                     |             |                          |          |                                     |            |                          |                          |                          | 16:        | <b>0</b>                            |

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Layer A<sup>385</sup> Name **Mod Sync Lead** Bank **F2 (A)** Prg **P65** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C1** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **48** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **46** Osc mix **61** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **36** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **59** Env amount **127** Velocity **127** Delay **0**  
Attack **0** Decay **0** Sustain **127** Release **0**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                   |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>19</b> | Amount <b>127</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **11**  
Clk sync  Param 1 **114** Param 2 **21**

**Clock and arp**

BPM **112** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **104** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **90** Sustain **60** Release **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **39**  
Pressure destination **LFO 2 Amount** Amount **12**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>386</sup> Name **Mod Sync Lead B** Bank **F2 (B)** Prg **P65** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C1** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **48** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **46** Osc mix **61** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **59** Env amount **127** Velocity **127** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **0**

**LFOs**

|   |                              |                                |                              |                              |                     |                   |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>19</b> | Amount <b>127</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **11**  
 Clk sync  Param 1 **114** Param 2 **21**

**Clock and arp**

BPM **112** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
 Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-24** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **90** Sustain **60** Release **0** (misc par)

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **39**  
 Pressure destination **LFO 2 Amount** Amount **12**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                        |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
|------------------------|-------------------------------------|--------------------------|--------------------------|---------------------------|--------------------------|------------|--------------------------|----------------------------|-------------------------------------|---------------|--------------------------|----------------------|--------------------------|--------------------------|--------------------------|------------------------|------------|--------------------------|-----------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|-----------|--------------------------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|
| Layer A                | <sup>387</sup>                      | Name                     | <b>LoTech Jam</b>        | Bank                      | <b>F2 (A)</b>            | Prg        | <b>P66</b>               | Unison                     | <input checked="" type="checkbox"/> | Voices        | <b>2</b>                 | Detune               | <b>2</b>                 |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| <b>Oscillator 1</b>    |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Freq                   | <b>C6</b>                           | Fine tune                | <b>+00</b>               | Shape                     | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/>            | Pls           | <input type="checkbox"/> | Off                  | Shape mod                | <b>0</b>                 | Sub oct                  | <b>0</b>               | Noise      | <b>0</b>                 | Keybd     | <input checked="" type="checkbox"/> |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| <b>Oscillator 2</b>    |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Freq                   | <b>C4</b>                           | Fine tune                | <b>+00</b>               | Shape                     | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/>            | Pls           | <input type="checkbox"/> | Off                  | Shape mod                | <b>0</b>                 | Osc mix                  | <b>58</b>              | Slop       | <b>0</b>                 | Sync      | <input type="checkbox"/>            | Keybd       | <input checked="" type="checkbox"/> |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| <b>Low pass filter</b> |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Cutoff                 | <b>3</b>                            | Resonance                | <b>40</b>                | Env amount                | <b>0</b>                 | Velocity   | <b>0</b>                 | Key amount                 | <b>0</b>                            | Audio mod     | <b>0</b>                 | Attack               | <b>0</b>                 | Delay                    | <b>0</b>                 | Decay                  | <b>0</b>   | Sustain                  | <b>0</b>  | Release                             | <b>0</b>    |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                    | <b>0</b>                 | Attack                    | <b>0</b>                 | Decay      | <b>0</b>                 | Decay                      | <b>0</b>                            | Release       | <b>0</b>                 | Amplifier            |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Pan spread             | <b>79</b>                           | Env amount               | <b>127</b>               | Velocity                  | <b>0</b>                 | Delay      | <b>0</b>                 | <b>LFOs</b>                |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Attack                 | <b>0</b>                            | Decay                    | <b>44</b>                | Sustain                   | <b>0</b>                 | Release    | <b>41</b>                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw                | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                    | Frequency  | <b>6</b>                 | Amount    | <b>0</b>                            | Destination | <b>Off</b>                          | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |     |           |     |           |     |           |     |           |
| 1 Shape                | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                     | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/>            | Frequency     | <b>34</b>                | Amount               | <b>90</b>                | Destination              | <b>Osc 2 Shape</b>       |                        | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| 2 Shape                | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                     | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/>            | Frequency     | <b>6</b>                 | Amount               | <b>0</b>                 | Destination              | <b>Off</b>               |                        | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| 3 Shape                | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                     | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/>            | Frequency     | <b>6</b>                 | Amount               | <b>0</b>                 | Destination              | <b>Off</b>               |                        | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| 4 Shape                | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                     | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/>            | Frequency     | <b>6</b>                 | Amount               | <b>0</b>                 | Destination              | <b>Off</b>               |                        | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| <b>Effect</b>          |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| On                     | <input checked="" type="checkbox"/> | Effect                   | <b>Reverb</b>            | Mix                       | <b>38</b>                | Param 1    | <b>103</b>               | Param 2                    | <b>74</b>                           | Clock and arp |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Clk sync               | <input type="checkbox"/>            | Divide                   | <b>16th</b>              | Arp on                    | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           | BPM                        | <b>87</b>                           |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| <b>Sequencer</b>       |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Gated                  | <input type="checkbox"/>            | Poly                     |                          | <b>Auxiliary envelope</b> |                          |            |                          |                            |                                     |               |                          |                      |                          |                          | (misc par)               |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Type                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                     | <b>Normal</b>             | Destination              | <b>Off</b> | Env amount               | <b>0</b>                   | Velocity                            | <b>0</b>      | Delay                    | <b>0</b>             | Repeat                   | <input type="checkbox"/> |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Attack                 | <b>0</b>                            | Decay                    | <b>0</b>                 | Sustain                   | <b>0</b>                 | Release    | <b>0</b>                 | <b>Modulation matrix</b>   |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Source 1               | <b>Off</b>                          | Destination              | <b>Off</b>               | Destination               | <b>Off</b>               | Amount     | <b>0</b>                 | Source 2                   | <b>Off</b>                          | Destination   | <b>Off</b>               | Amount               | <b>0</b>                 | Source 3                 | <b>Off</b>               | Destination            | <b>Off</b> | Amount                   | <b>0</b>  | Source 4                            | <b>Off</b>  | Destination                         | <b>Off</b> | Amount                   | <b>0</b>  |                          |           |     |           |     |           |     |           |     |           |
| Source 5               | <b>Off</b>                          | Destination              | <b>Off</b>               | Destination               | <b>Off</b>               | Amount     | <b>0</b>                 | Source 6                   | <b>Off</b>                          | Destination   | <b>Off</b>               | Amount               | <b>0</b>                 | Source 7                 | <b>Off</b>               | Destination            | <b>Off</b> | Amount                   | <b>0</b>  | Source 8                            | <b>Off</b>  | Destination                         | <b>Off</b> | Amount                   | <b>0</b>  |                          |           |     |           |     |           |     |           |     |           |
| <b>Controls</b>        |                                     |                          |                          |                           |                          |            |                          |                            |                                     |               |                          |                      |                          |                          |                          |                        |            |                          |           |                                     |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Mod wheel destination  | <b>Off</b>                          | Amount                   | <b>0</b>                 | Pressure destination      | <b>Off</b>               | Amount     | <b>0</b>                 | Breath control destination | <b>Off</b>                          | Amount        | <b>0</b>                 | Velocity destination | <b>Off</b>               | Amount                   | <b>0</b>                 | Foot pedal destination | <b>Off</b> | Amount                   | <b>0</b>  | Gated step sequencer                |             |                                     |            |                          |           |                          |           |     |           |     |           |     |           |     |           |
| Trk 1 destination      | <b>Osc All Freq</b>                 |                          |                          | 1:                        | <b>14</b>                | 2:         | <b>0</b>                 | 3:                         | <b>0</b>                            | 4:            | <b>16</b>                | 5:                   | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:                     | <b>20</b>  | 8:                       | <b>0</b>  | 9:                                  | <b>0</b>    | 10:                                 | <b>6</b>   | 11:                      | <b>0</b>  | 12:                      | <b>0</b>  | 13: | <b>10</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>14</b> |
| Trk 2 destination      | <b>Noise Level</b>                  |                          |                          | 1:                        | <b>45</b>                | 2:         | <b>49</b>                | 3:                         | <b>55</b>                           | 4:            | <b>38</b>                | 5:                   | <b>89</b>                | 6:                       | <b>33</b>                | 7:                     | <b>31</b>  | 8:                       | <b>40</b> | 9:                                  | <b>29</b>   | 10:                                 | <b>38</b>  | 11:                      | <b>24</b> | 12:                      | <b>40</b> | 13: | <b>91</b> | 14: | <b>30</b> | 15: | <b>41</b> | 16: | <b>39</b> |
| Trk 3 destination      | <b>Filter Cutoff</b>                |                          |                          | 1:                        | <b>28</b>                | 2:         | <b>24</b>                | 3:                         | <b>18</b>                           | 4:            | <b>24</b>                | 5:                   | <b>0</b>                 | 6:                       | <b>10</b>                | 7:                     | <b>25</b>  | 8:                       | <b>16</b> | 9:                                  | <b>14</b>   | 10:                                 | <b>26</b>  | 11:                      | <b>26</b> | 12:                      | <b>29</b> | 13: | <b>0</b>  | 14: | <b>29</b> | 15: | <b>29</b> | 16: | <b>31</b> |
| Trk 4 destination      | <b>Off</b>                          |                          |                          | 1:                        | <b>0</b>                 | 2:         | <b>0</b>                 | 3:                         | <b>0</b>                            | 4:            | <b>0</b>                 | 5:                   | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:                     | <b>0</b>   | 8:                       | <b>0</b>  | 9:                                  | <b>0</b>    | 10:                                 | <b>0</b>   | 11:                      | <b>0</b>  | 12:                      | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |

<sup>387</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|-----------------------------|-------------------------------------|--------------------------|---------------|-------------------------------------|------------|--------------------------|----------------------|--------------------------|--------------------------|-----------|--------------------------|---------|-----------|-------|----------|-------|-------------------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer B <sup>388</sup>      | Name                                | <b>Old Lead</b>                     | Bank                     | <b>F2 (B)</b>               | Prg                                 | <b>P66</b>               | Unison        | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                 | Detune               | <b>2</b>                 |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>                  | Shape                               | <b>Saw</b>               | Tri           | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                  | <input type="checkbox"/> | Off                      | Shape mod | <b>49</b>                | Sub oct | <b>0</b>  | Noise | <b>0</b> | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>-01</b>                  | Shape                               | <b>Saw</b>               | Tri           | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                  | <input type="checkbox"/> | Off                      | Shape mod | <b>53</b>                | Osc mix | <b>57</b> | Slop  | <b>4</b> | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>107</b>                          | Resonance                | <b>28</b>                   | Env amount                          | <b>21</b>                | Velocity      | <b>0</b>                            | Key amount | <b>0</b>                 | Audio mod            | <b>0</b>                 |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                      | <b>64</b>                           | Decay                    | <b>81</b>     | Sustain                             | <b>102</b> | Release                  | <b>51</b>            |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>55</b>                           | Env amount               | <b>127</b>                  | Velocity                            | <b>0</b>                 | Delay         | <b>0</b>                            |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                     | <b>127</b>                          | Release                  | <b>58</b>     |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                    | Sqr                         | Rnd                                 | Frequency                | <b>80</b>     | Amount                              | <b>0</b>   | Destination              | <b>Osc All Freq</b>  | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>            | Frequency                | <b>94</b>     | Amount                              | <b>0</b>   | Destination              | <b>Filter Cutoff</b> | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>            | Frequency                | <b>6</b>      | Amount                              | <b>0</b>   | Destination              | <b>Off</b>           | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>            | Frequency                | <b>6</b>      | Amount                              | <b>0</b>   | Destination              | <b>Off</b>           | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>            | Frequency                | <b>6</b>      | Amount                              | <b>0</b>   | Destination              | <b>Off</b>           | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Bucket-Brigade Delay</b> | Mix                                 | <b>28</b>                |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>101</b>               | Param 2                     | <b>78</b>                           |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>87</b>                           | Divide                   | <b>16th</b>                 | Arp on                              | <input type="checkbox"/> | Arp mode      | <b>Up+Down</b>                      |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type                     | <input type="checkbox"/>    | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount               | <b>0</b>                    | Velocity                            | <b>0</b>                 | Delay         | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par)           |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                     | <b>0</b>                            | Release                  | <b>0</b>      |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                          | Destination              | <b>Off</b>                  | Amount                              | <b>0</b>                 |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                      | <b>0</b>                            |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 1 Amount</b>                 | Amount                   | <b>10</b>                   |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Pressure destination        | <b>LFO 2 Amount</b>                 | Amount                              | <b>14</b>                |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                          | <b>0</b>                            | 4:                       | <b>0</b>      | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>             | 7:                       | <b>0</b>                 | 8:        | <b>0</b>                 | 9:      | <b>0</b>  | 10:   | <b>0</b> | 11:   | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                          | <b>0</b>                            | 4:                       | <b>0</b>      | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>             | 7:                       | <b>0</b>                 | 8:        | <b>0</b>                 | 9:      | <b>0</b>  | 10:   | <b>0</b> | 11:   | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                          | <b>0</b>                            | 4:                       | <b>0</b>      | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>             | 7:                       | <b>0</b>                 | 8:        | <b>0</b>                 | 9:      | <b>0</b>  | 10:   | <b>0</b> | 11:   | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                             |                                     |                          |               |                                     |            |                          |                      |                          |                          |           |                          |         |           |       |          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                          | <b>0</b>                            | 4:                       | <b>0</b>      | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>             | 7:                       | <b>0</b>                 | 8:        | <b>0</b>                 | 9:      | <b>0</b>  | 10:   | <b>0</b> | 11:   | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

<sup>388</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                        |                            |                                     |             |                             |            |                          |          |                          |            |                          |            |                          |     |
|------------------------|----------------------------|-------------------------------------|-------------|-----------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|-----|
| Layer A <sup>389</sup> | Name                       | <b>Sync Pulsar</b>                  | Bank        | <b>F2 (A)</b>               | Prg        | <b>P67</b>               | Unison   | <input type="checkbox"/> | Voices     | <b>Chord</b>             | Detune     | <b>1</b>                 |     |
| Oscillator 1           | Freq                       | <b>F1</b>                           | Fine tune   | <b>-01</b>                  | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off |
| Oscillator 2           | Freq                       | <b>C2</b>                           | Fine tune   | <b>+01</b>                  | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off |
| Low pass filter        | Cutoff                     | <b>0</b>                            | Resonance   | <b>0</b>                    | Env amount | <b>80</b>                | Velocity | <b>27</b>                | Key amount | <b>0</b>                 | Audio mod  | <b>0</b>                 |     |
| Amplifier              | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                    | Attack     | <b>0</b>                 | Decay    | <b>127</b>               | Sustain    | <b>0</b>                 | Release    | <b>118</b>               |     |
| LFOs                   | Pan spread                 | <b>0</b>                            | Env amount  | <b>127</b>                  | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 | Sustain    | <b>127</b>               | Release    | <b>76</b>                |     |
|                        | Attack                     | <b>0</b>                            | Decay       | <b>64</b>                   |            |                          |          |                          |            |                          |            |                          |     |
| Effect                 | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b> | Param 1    | <b>100</b>               | Mix      | <b>32</b>                | Param 2    | <b>53</b>                |            |                          |     |
| Clock and arp          | BPM                        | <b>106</b>                          | Divide      | <b>8th</b>                  | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up</b>                |            |                          |            |                          |     |
| Sequencer              | Gated                      | <b>Poly</b>                         | Type        | <input type="checkbox"/>    | Mode       | <b>Normal</b>            |          |                          |            |                          |            |                          |     |
| Auxiliary envelope     | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>                    | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par) |                          |     |
|                        | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                    | Sustain    | <b>0</b>                 |          |                          | Release    | <b>0</b>                 |            |                          |     |
| Modulation matrix      | Source 1                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 2                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 3                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 4                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>                  |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
| Controls               | Mod wheel destination      | <b>Filter Cutoff</b>                |             |                             |            |                          |          |                          | Amount     | <b>52</b>                |            |                          |     |
|                        | Pressure destination       | <b>LFO 1 Amount</b>                 |             |                             |            |                          |          |                          | Amount     | <b>70</b>                |            |                          |     |
|                        | Breath control destination | <b>Off</b>                          |             |                             |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
|                        | Velocity destination       | <b>Noise Level</b>                  |             |                             |            |                          |          |                          | Amount     | <b>5</b>                 |            |                          |     |
|                        | Foot pedal destination     | <b>Off</b>                          |             |                             |            |                          |          |                          | Amount     | <b>0</b>                 |            |                          |     |
| Gated step sequencer   | Trk 1 destination          | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          |     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |     |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |     |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:      | <b>0</b>                 |            |                          |            |                          |     |
|                        | Trk 2 destination          | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          |     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |     |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |     |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:      | <b>0</b>                 |            |                          |            |                          |     |
|                        | Trk 3 destination          | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          |     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |     |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |     |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:      | <b>0</b>                 |            |                          |            |                          |     |
|                        | Trk 4 destination          | <b>Off</b>                          |             |                             |            |                          |          |                          |            |                          |            |                          |     |
|                        | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |     |
|                        | 7:                         | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:      | <b>0</b>                 | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |     |
|                        | 13:                        | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:      | <b>0</b>                 |            |                          |            |                          |     |

<sup>389</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>390</sup> Name **Sync Pulsar B** Bank **F2 (B)** Prg **P67** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **F1** Fine tune **-01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **4** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **44** Env amount **0** Velocity **105** Key amount **6** Audio mod **27**

4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **118**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **64** Sustain **127** Release **76**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                      | Rnd                      | Frequency | Amount    | Destination          | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|-----------|----------------------|--------------------------|--------------------------|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>80</b> | <b>10</b> | <b>Osc 1 Freq</b>    | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>15</b> | <b>30</b> | <b>Filter Cutoff</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>43</b> | <b>52</b> | <b>Noise Level</b>   | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <b>54</b> | <b>15</b> | <b>Pan</b>           | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **74**

Clk sync  Param 1 **82** Param 2 **79**

**Clock and arp**

BPM **106** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

| Source 1   | Destination | Amount   |
|------------|-------------|----------|
| <b>Off</b> | <b>Off</b>  | <b>0</b> |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **52**

Pressure destination **LFO 1 Amount** Amount **70**

Breath control destination **Off** Amount **0**

Velocity destination **Noise Level** Amount **5**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Trk 1 destination | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 2 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 3 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 4 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |

|                      |                |                            |                                     |                                     |                  |            |       |           |                          |           |                                     |             |               |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|------------------|------------|-------|-----------|--------------------------|-----------|-------------------------------------|-------------|---------------|
| Layer A              | <sup>391</sup> | Name                       | Pulse Train                         | Bank                                | F2 (A)           | Prg        | P68   | Unison    | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 16            |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00              | Shape      | Saw   | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off           |
| Oscillator 2         |                | Freq                       | C1                                  | Fine tune                           | +00              | Shape      | Saw   | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off           |
| Low pass filter      |                | Cutoff                     | 35                                  | Resonance                           | 0                | Env amount | 75    | Velocity  | 22                       | Shape mod | 94                                  | Sub oct     | 0             |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                | Attack     | 0     | Decay     | 98                       | Osc mix   | 0                                   | Slop        | 0             |
| LFOs                 |                | Pan spread                 | 0                                   | Env amount                          | 127              | Velocity   | 0     | Sync      | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> | Audio mod   | 0             |
|                      |                | Attack                     | 0                                   | Decay                               | 0                | Sustain    | 127   | Release   | 101                      |           |                                     | Release     | 104           |
| Effect               |                | 1 Shape                    | Tri                                 | Saw                                 | RevSw            | Sqr        | Rnd   | Frequency | 34                       | Amount    | 0                                   | Destination | Osc 1 Freq    |
|                      |                | 2 Shape                    | Tri                                 | Saw                                 | RevSw            | Sqr        | Rnd   | Frequency | 2                        | Amount    | 0                                   | Destination | LFO 3 Freq    |
|                      |                | 3 Shape                    | Tri                                 | Saw                                 | RevSw            | Sqr        | Rnd   | Frequency | 78                       | Amount    | 12                                  | Destination | Filter Cutoff |
|                      |                | 4 Shape                    | Tri                                 | Saw                                 | RevSw            | Sqr        | Rnd   | Frequency | 20                       | Amount    | 0                                   | Destination | Osc All Freq  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect                              | Reverb           |            |       | Mix       | 18                       |           |                                     |             |               |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            | Param 1                             | 127              |            |       | Param 2   | 67                       |           |                                     |             |               |
| BPM                  | 90             | Divide                     | 16th                                |                                     |                  |            |       | Arp on    | <input type="checkbox"/> | Arp mode  | Up                                  |             |               |
| Sequencer            |                | Gated                      | Poly                                |                                     |                  |            |       |           |                          |           |                                     |             |               |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode             | Normal     |       |           |                          |           |                                     |             |               |
| Auxiliary envelope   |                | Destination                | Off                                 | Env amount                          | 0                | Velocity   | 0     | Delay     | 0                        |           |                                     | (misc par)  |               |
|                      |                | Attack                     | 0                                   | Decay                               | 0                | Sustain    | 0     |           |                          | Repeat    | <input type="checkbox"/>            |             |               |
| Modulation matrix    |                | Source 1                   | Pressure                            | Destination                         | Filter Resonance |            |       |           |                          | Release   | 0                                   |             |               |
|                      |                | Source 2                   | Env LPF                             | Destination                         | LPF Decay        |            |       |           |                          |           | Amount                              | 37          |               |
|                      |                | Source 3                   | Velocity                            | Destination                         | LFO 3 Freq       |            |       |           |                          |           | Amount                              | 40          |               |
|                      |                | Source 4                   | Mod Wheel                           | Destination                         | LFO 4 Amount     |            |       |           |                          |           | Amount                              | 0           |               |
|                      |                | Source 5                   | Velocity                            | Destination                         | LFO 3 Amount     |            |       |           |                          |           | Amount                              | 8           |               |
|                      |                | Source 6                   | Off                                 | Destination                         | Off              |            |       |           |                          |           | Amount                              | 70          |               |
|                      |                | Source 7                   | Off                                 | Destination                         | Off              |            |       |           |                          |           | Amount                              | 0           |               |
|                      |                | Source 8                   | Note Number                         | Destination                         | VCA              |            |       |           |                          |           | Amount                              | 0           |               |
| Controls             |                | Mod wheel destination      | Off                                 |                                     |                  |            |       |           |                          |           | Amount                              | 0           |               |
|                      |                | Pressure destination       | Off                                 |                                     |                  |            |       |           |                          |           | Amount                              | 0           |               |
|                      |                | Breath control destination | Off                                 |                                     |                  |            |       |           |                          |           | Amount                              | 0           |               |
|                      |                | Velocity destination       | LFO 3 Amount                        |                                     |                  |            |       |           |                          |           | Amount                              | 22          |               |
|                      |                | Foot pedal destination     | Off                                 |                                     |                  |            |       |           |                          |           | Amount                              | 0           |               |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |                  |            |       |           |                          |           |                                     |             |               |
|                      |                | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0             | 5: 0       | 6: 0  | 7: 0      | 8: 0                     | 9: 0      | 10: 0                               | 11: 0       | 12: 0         |
|                      |                | 13: 0                      | 14: 0                               | 15: 0                               | 16: 0            |            |       |           |                          |           |                                     |             |               |
|                      |                | Trk 2 destination          | Off                                 |                                     |                  |            |       | 1: 0      | 2: 0                     | 3: 0      | 4: 0                                | 5: 0        | 6: 0          |
|                      |                | 7: 0                       | 8: 0                                | 9: 0                                | 10: 0            | 11: 0      | 12: 0 | 13: 0     | 14: 0                    | 15: 0     | 16: 0                               |             |               |
|                      |                | Trk 3 destination          | Off                                 |                                     |                  |            |       | 1: 0      | 2: 0                     | 3: 0      | 4: 0                                | 5: 0        | 6: 0          |
|                      |                | 7: 0                       | 8: 0                                | 9: 0                                | 10: 0            | 11: 0      | 12: 0 | 13: 0     | 14: 0                    | 15: 0     | 16: 0                               |             |               |
|                      |                | Trk 4 destination          | Off                                 |                                     |                  |            |       | 1: 0      | 2: 0                     | 3: 0      | 4: 0                                | 5: 0        | 6: 0          |
|                      |                | 7: 0                       | 8: 0                                | 9: 0                                | 10: 0            | 11: 0      | 12: 0 | 13: 0     | 14: 0                    | 15: 0     | 16: 0                               |             |               |

<sup>391</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>392</sup> Name **Pulse Train Alt** Bank **F2 (B)** Prg **P68** Unison  Voices **1** Detune **16**

**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **94** Sub oct **0** Noise **1** Keybd

**Oscillator 2**  
 Freq **C1** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **46** Osc mix **0** Sync  Slop **0** Keybd

**Low pass filter**  
 Cutoff **19** Resonance **30** Env amount **75** Velocity **22** Key amount **21** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **98** Sustain **0** Release **101**

**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **104**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **34** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **2** Amount **0** Destination **LFO 3 Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **70** Amount **12** Destination **Filter Cutoff** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **20** Amount **0** Destination **Osc All Freq** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **18**  
 Clk sync  Param 1 **127** Param 2 **67**

**Clock and arp**  
 BPM **90** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated Poly  
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**  
 Source 1 **Pressure** Destination **Filter Resonance** Amount **37**  
 Source 2 **Env LPF** Destination **LPF Decay** Amount **40**  
 Source 3 **Velocity** Destination **LFO 3 Freq** Amount **0**  
 Source 4 **Mod Wheel** Destination **LFO 4 Amount** Amount **8**  
 Source 5 **Velocity** Destination **LFO 3 Amount** Amount **70**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Note Number** Destination **VCA** Amount **-83**

**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **LFO 3 Amount** Amount **22**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |   |                            |  |                              |   |            |               |          |  |   |                              |            |                          |
|----------------------|---|----------------------------|--|------------------------------|---|------------|---------------|----------|--|---|------------------------------|------------|--------------------------|
| Layer A              | <sup>393</sup>                          | Name                       | <b>Approaching</b>                       | Bank                         | <b>F2 (A)</b>                           | Prg        | <b>P69</b>    | Unison   | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                     | Detune     | <b>0</b>                 |
| Oscillator 1         |   | Freq                       | <b>C2</b>                                | Fine tune                    | <b>+00</b>                              | Shape      | Saw           | Tri      | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod  | <b>72</b>                |
| Oscillator 2         |   | Freq                       | <b>C2</b>                                | Fine tune                    | <b>-08</b>                              | Shape      | Saw           | Tri      | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>64</b>                |
| Low pass filter      |   | Cutoff                     | <b>53</b>                                | Resonance                    | <b>22</b>                               | Env amount | <b>23</b>     | Velocity | <b>0</b>                                 | Key amount                              | <b>29</b>                    | Audio mod  | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/>     | Delay                      | <b>0</b>                                 | Attack                       | <b>87</b>                               | Decay      | <b>105</b>    | Sustain  | <b>82</b>                                | Release                                 | <b>73</b>                    |            |                          |
| Amplifier            |   | Pan spread                 | <b>0</b>                                 | Env amount                   | <b>127</b>                              | Velocity   | <b>0</b>      | Delay    | <b>0</b>                                 |   |                              |            |                          |
| LFOs                 |   | Attack                     | <b>0</b>                                 | Decay                        | <b>0</b>                                | Sustain    | <b>127</b>    | Release  | <b>84</b>                                |   |                              |            |                          |
| 1 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency  | <b>20</b>     | Amount   | <b>0</b>                                 | Destination                             | <b>LP Filter Env Amount</b>  | Clk sync   | <input type="checkbox"/> |
| 2 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency  | <b>44</b>     | Amount   | <b>65</b>                                | Destination                             | <b>Osc 2 Shape</b>           | Clk sync   | <input type="checkbox"/> |
| 3 Shape              | <input type="checkbox"/> Tri            | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>58</b>     | Amount   | <b>2</b>                                 | Destination                             | <b>Osc Slop</b>              | Clk sync   | <input type="checkbox"/> |
| 4 Shape              | <input type="checkbox"/> Tri            | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>11</b>     | Amount   | <b>1</b>                                 | Destination                             | <b>FX Param 1</b>            | Clk sync   | <input type="checkbox"/> |
| Effect               |   | On                         | <input type="checkbox"/>                 | Effect                       | <b>Bucket-Brigade Delay</b>             | Param 1    | <b>30</b>     | Mix      | <b>45</b>                                | Param 2                                 | <b>80</b>                    |            |                          |
| Clock and arp        |   | BPM                        | <b>110</b>                               | Divide                       | <b>16th</b>                             | Arp on     |               | Arp mode | <b>Up+Down</b>                           |   |                              |            |                          |
| Sequencer            |   | Gated                      | <input checked="" type="checkbox"/> Poly | Type                         | <input type="checkbox"/>                | Mode       | <b>Normal</b> |          |  |   |                              |            |                          |
| Auxiliary envelope   |   | Destination                | <b>Off</b>                               | Env amount                   | <b>0</b>                                | Velocity   | <b>0</b>      | Delay    | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | (misc par) |                          |
|                      |   | Attack                     | <b>0</b>                                 | Decay                        | <b>0</b>                                | Sustain    | <b>0</b>      |          |  | Release                                 | <b>0</b>                     |            |                          |
| Modulation matrix    |   | Source 1                   | <b>LFO 2</b>                             | Destination                  | <b>Osc 1 Shape</b>                      |            |               |          |  | Amount                                  | <b>62</b>                    |            |                          |
|                      |   | Source 2                   | <b>Mod Wheel</b>                         | Destination                  | <b>Filter Audio Mod</b>                 |            |               |          |  | Amount                                  | <b>127</b>                   |            |                          |
|                      |   | Source 3                   | <b>Mod Wheel</b>                         | Destination                  | <b>Filter Cutoff</b>                    |            |               |          |  | Amount                                  | <b>9</b>                     |            |                          |
|                      |   | Source 4                   | <b>Mod Wheel</b>                         | Destination                  | <b>Filter Resonance</b>                 |            |               |          |  | Amount                                  | <b>14</b>                    |            |                          |
|                      |   | Source 5                   | <b>Mod Wheel</b>                         | Destination                  | <b>LFO 1 Amount</b>                     |            |               |          |  | Amount                                  | <b>-31</b>                   |            |                          |
|                      |   | Source 6                   | <b>Off</b>                               | Destination                  | <b>Off</b>                              |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
|                      |   | Source 7                   | <b>Off</b>                               | Destination                  | <b>Off</b>                              |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
|                      |   | Source 8                   | <b>Off</b>                               | Destination                  | <b>Off</b>                              |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
| Controls             |   | Mod wheel destination      | <b>Off</b>                               |                              |   |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
|                      |   | Pressure destination       | <b>Off</b>                               |                              |   |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
|                      |   | Breath control destination | <b>Off</b>                               |                              |   |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
|                      |   | Velocity destination       | <b>Off</b>                               |                              |   |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
|                      |   | Foot pedal destination     | <b>Off</b>                               |                              |   |            |               |          |  | Amount                                  | <b>0</b>                     |            |                          |
| Gated step sequencer |   | Trk 1 destination          | <b>Off</b>                               |                              |   |            |               |          |  |   |                              |            |                          |
|                      |   | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                                | 3:         | <b>0</b>      | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |   | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                                | 9:         | <b>0</b>      | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |   | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                                | 15:        | <b>0</b>      | 16:      | <b>0</b>                                 |   |                              |            |                          |
|                      |   | Trk 2 destination          | <b>Off</b>                               |                              |   |            |               |          |  |   |                              |            |                          |
|                      |   | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                                | 3:         | <b>0</b>      | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |   | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                                | 9:         | <b>0</b>      | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |   | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                                | 15:        | <b>0</b>      | 16:      | <b>0</b>                                 |   |                              |            |                          |
|                      |   | Trk 3 destination          | <b>Off</b>                               |                              |   |            |               |          |  |   |                              |            |                          |
|                      |   | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                                | 3:         | <b>0</b>      | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |   | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                                | 9:         | <b>0</b>      | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |   | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                                | 15:        | <b>0</b>      | 16:      | <b>0</b>                                 |   |                              |            |                          |
|                      |   | Trk 4 destination          | <b>Off</b>                               |                              |   |            |               |          |  |   |                              |            |                          |
|                      |   | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                                | 3:         | <b>0</b>      | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |   | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                                | 9:         | <b>0</b>      | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |   | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                                | 15:        | <b>0</b>      | 16:      | <b>0</b>                                 |   |                              |            |                          |

<sup>393</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>394</sup> Name ***Chorus Pad*** Bank ***F2 (B)*** Prg ***P69*** Unison  Voices ***1*** Detune ***0***

**Oscillator 1**  
 Freq ***C3*** Fine tune ***+00*** Shape  Saw  Tri  SwTr  Pls  Off Shape mod ***52*** Sub oct ***39*** Noise ***0*** Keybd

**Oscillator 2**  
 Freq ***C3*** Fine tune ***-08*** Shape  Saw  Tri  SwTr  Pls  Off Shape mod ***64*** Osc mix ***66*** Slop ***13*** Sync  Keybd

**Low pass filter**  
 Cutoff ***34*** Resonance ***13*** Env amount ***23*** Velocity ***0*** Key amount ***70*** Audio mod ***0***  
 4 pole  Delay ***0*** Attack ***87*** Decay ***105*** Sustain ***82*** Release ***73***

**Amplifier**  
 Pan spread ***43*** Env amount ***127*** Velocity ***0*** Delay ***0***  
 Attack ***0*** Decay ***0*** Sustain ***127*** Release ***84***

**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency ***20*** Amount ***0*** Destination ***LP Filter Env Amount*** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency ***44*** Amount ***65*** Destination ***Osc 2 Shape*** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency ***58*** Amount ***2*** Destination ***Osc Slop*** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency ***11*** Amount ***1*** Destination ***FX Param 1*** Clk sync  Key sync

**Effect**  
 On  Effect ***Chorus*** Mix ***25***  
 Clk sync  Param 1 ***35*** Param 2 ***76***

**Clock and arp**  
 BPM ***110*** Divide ***16th*** Arp on  Arp mode ***Up+Down***

**Sequencer**  
 Gated  Poly Type  Mode ***Normal***

**Auxiliary envelope**  
 Destination ***Off*** Env amount ***0*** Velocity ***0*** Delay ***0*** Repeat   
 Attack ***0*** Decay ***0*** Sustain ***0*** Release ***0***

**Modulation matrix**  
 Source 1 ***Off*** Destination ***Off*** Amount ***62***  
 Source 2 ***Mod Wheel*** Destination ***FX Mix*** Amount ***122***  
 Source 3 ***Mod Wheel*** Destination ***Filter Cutoff*** Amount ***9***  
 Source 4 ***Off*** Destination ***Off*** Amount ***14***  
 Source 5 ***Mod Wheel*** Destination ***LFO 1 Amount*** Amount ***-31***  
 Source 6 ***Off*** Destination ***Off*** Amount ***0***  
 Source 7 ***Off*** Destination ***Off*** Amount ***0***  
 Source 8 ***Off*** Destination ***Off*** Amount ***0***

**Controls**  
 Mod wheel destination ***Off*** Amount ***0***  
 Pressure destination ***Osc Mix*** Amount ***54***  
 Breath control destination ***Off*** Amount ***0***  
 Velocity destination ***Off*** Amount ***0***  
 Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**  
 Trk 1 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 2 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 3 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 4 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***

|                      |                                     |                            |   |                              |   |   |  |                              |                              |            |                          |             |                          |
|----------------------|-------------------------------------|----------------------------|---|------------------------------|---|---|--|------------------------------|------------------------------|------------|--------------------------|-------------|--------------------------|
| Layer A              | <sup>395</sup>                      | Name                       | <b>Broadways</b>                        | Bank                         | <b>F2 (A)</b>                             | Prg                                     | <b>P70</b>                               | Unison                       | <input type="checkbox"/>     | Voices     | <b>1</b>                 | Detune      | <b>0</b>                 |
| Oscillator 1         |                                     | Shape                      | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>             | Pls <input type="checkbox"/>            | Off <input type="checkbox"/>             | Shape mod                    | <b>55</b>                    | Sub oct    | <b>104</b>               | Noise       | <b>2</b>                 |
| Freq                 | <b>C3</b>                           | Fine tune                  | <b>+00</b>                              | Shape                        | Saw <input type="checkbox"/>              | Tri <input checked="" type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod  | <b>48</b>                | Osc mix     | <b>67</b>                |
| Oscillator 2         |                                     | Shape                      | Saw <input type="checkbox"/>            | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/>  | Pls <input type="checkbox"/>            | Off <input type="checkbox"/>             | Shape mod                    | <b>48</b>                    | Slop       | <b>7</b>                 | Sync        | <input type="checkbox"/> |
| Low pass filter      |                                     | Cutoff                     | <b>45</b>                               | Resonance                    | <b>23</b>                                 | Env amount                              | <b>67</b>                                | Velocity                     | <b>0</b>                     | Key amount | <b>35</b>                | Audio mod   | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                | Attack                       | <b>10</b>                                 | Decay                                   | <b>47</b>                                | Sustain                      | <b>72</b>                    | Release    | <b>71</b>                |             |                          |
| Amplifier            |                                     | Pan spread                 | <b>77</b>                               | Env amount                   | <b>127</b>                                | Velocity                                | <b>0</b>                                 |                              |                              | Delay      | <b>0</b>                 |             |                          |
| Attack               | <b>0</b>                            | Decay                      | <b>20</b>                               | Sustain                      | <b>81</b>                                 |   |  |                              |                              | Release    | <b>61</b>                |             |                          |
| LFOs                 |                                     | 1 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>             | Frequency                    | <b>47</b>                    | Amount     | <b>44</b>                | Destination | <b>Osc 1 Shape</b>       |
|                      |                                     | 2 Shape                    | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>             | Frequency                    | <b>94</b>                    | Amount     | <b>0</b>                 | Destination | <b>Filter Cutoff</b>     |
|                      |                                     | 3 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>             | Frequency                    | <b>6</b>                     | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |
|                      |                                     | 4 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>             | Frequency                    | <b>6</b>                     | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |
| Effect               |                                     | On                         | <input type="checkbox"/>                | Effect                       | <b>Chorus</b>                             |   |  |                              |                              | Mix        | <b>36</b>                |             |                          |
|                      |                                     | Clk sync                   | <input type="checkbox"/>                | Param 1                      | <b>28</b>                                 |   |  |                              |                              | Param 2    | <b>21</b>                |             |                          |
| Clock and arp        |                                     | BPM                        | <b>4</b>                                | Divide                       | <b>8th</b>                                |   |  | Arp on                       | <input type="checkbox"/>     | Arp mode   | <b>Up+Down</b>           |             |                          |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/>     | Poly                         |   |   |  |                              |                              |            |                          |             |                          |
| Type                 | <input type="checkbox"/>            | Mode                       | <b>Normal</b>                           |                              |   |   |  |                              |                              |            |                          |             |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Osc 2 Freq</b>                       | Env amount                   | <b>3</b>                                  | Velocity                                | <b>0</b>                                 | Delay                        | <b>0</b>                     | Repeat     | <input type="checkbox"/> | (misc par)  |                          |
|                      |                                     | Attack                     | <b>0</b>                                | Decay                        | <b>28</b>                                 | Sustain                                 | <b>0</b>                                 |                              |                              | Release    | <b>0</b>                 |             |                          |
| Modulation matrix    |                                     | Source 1                   | <b>LFO 1</b>                            | Destination                  | <b>Osc 2 Shape</b>                        |   |  |                              |                              | Amount     | <b>-50</b>               |             |                          |
|                      |                                     | Source 2                   | <b>Note Number</b>                      | Destination                  | <b>VCA Release</b>                        |   |  |                              |                              | Amount     | <b>-56</b>               |             |                          |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                        | Destination                  | <b>Filter Cutoff</b>                      |   |  |                              |                              | Amount     | <b>-33</b>               |             |                          |
|                      |                                     | Source 4                   | <b>Off</b>                              | Destination                  | <b>Off</b>                                |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
|                      |                                     | Source 5                   | <b>Off</b>                              | Destination                  | <b>Off</b>                                |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
|                      |                                     | Source 6                   | <b>Off</b>                              | Destination                  | <b>Off</b>                                |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
|                      |                                     | Source 7                   | <b>Off</b>                              | Destination                  | <b>Off</b>                                |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
|                      |                                     | Source 8                   | <b>Off</b>                              | Destination                  | <b>Off</b>                                |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
| Controls             |                                     | Mod wheel destination      | <b>LFO 2 Amount</b>                     |                              |   |   |  |                              |                              | Amount     | <b>127</b>               |             |                          |
|                      |                                     | Pressure destination       | <b>Filter Resonance</b>                 |                              |   |   |  |                              |                              | Amount     | <b>46</b>                |             |                          |
|                      |                                     | Breath control destination | <b>Off</b>                              |                              |   |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
|                      |                                     | Velocity destination       | <b>Off</b>                              |                              |   |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
|                      |                                     | Foot pedal destination     | <b>Off</b>                              |                              |   |   |  |                              |                              | Amount     | <b>0</b>                 |             |                          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                              |                              |   |   |  |                              |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                           | <b>0</b>                                  | 3:                                      | <b>0</b>                                 | 4:                           | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                           | <b>0</b>                                  | 9:                                      | <b>0</b>                                 | 10:                          | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                          | <b>0</b>                                  | 15:                                     | <b>0</b>                                 | 16:                          | <b>0</b>                     |            |                          |             |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                              |                              |   |   |  |                              |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                           | <b>0</b>                                  | 3:                                      | <b>0</b>                                 | 4:                           | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                           | <b>0</b>                                  | 9:                                      | <b>0</b>                                 | 10:                          | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                          | <b>0</b>                                  | 15:                                     | <b>0</b>                                 | 16:                          | <b>0</b>                     |            |                          |             |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>                              |                              |   |   |  |                              |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                           | <b>0</b>                                  | 3:                                      | <b>0</b>                                 | 4:                           | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                           | <b>0</b>                                  | 9:                                      | <b>0</b>                                 | 10:                          | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                          | <b>0</b>                                  | 15:                                     | <b>0</b>                                 | 16:                          | <b>0</b>                     |            |                          |             |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>                              |                              |   |   |  |                              |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                | 2:                           | <b>0</b>                                  | 3:                                      | <b>0</b>                                 | 4:                           | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                | 8:                           | <b>0</b>                                  | 9:                                      | <b>0</b>                                 | 10:                          | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                | 14:                          | <b>0</b>                                  | 15:                                     | <b>0</b>                                 | 16:                          | <b>0</b>                     |            |                          |             |                          |

<sup>395</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>396</sup> Name **Broadways [B]** Bank **F2 (B)** Prg **P70** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **55** Sub oct **104** Noise **2** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+16** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **48** Osc mix **80** Slop **7** Sync  Keybd

**Low pass filter**

Cutoff **30** Resonance **11** Env amount **70** Velocity **0** Key amount **35** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **47** Sustain **72** Release **71**

**Amplifier**

Pan spread **77** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **20** Sustain **81** Release **79**

**LFOs**

|   |   |                              |   |                              |                              |                     |                  |                                  |   |
|---|---|------------------------------|---|------------------------------|------------------------------|---------------------|------------------|----------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>47</b> | Amount <b>44</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Chorus** Mix **36**

Clk sync  Param 1 **28** Param 2 **21**

**Clock and arp**

BPM **4** Divide **8th** Arp on  Arp mode **Down**

**Sequencer**

Gated  Poly  Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 2 Freq** Env amount **-125** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Attack **0** Decay **28** Sustain **0**

**Modulation matrix**

|                             |                                  |                   |
|-----------------------------|----------------------------------|-------------------|
| Source 1 <b>LFO 1</b>       | Destination <b>Osc 2 Shape</b>   | Amount <b>-50</b> |
| Source 2 <b>Note Number</b> | Destination <b>VCA Release</b>   | Amount <b>-56</b> |
| Source 3 <b>Mod Wheel</b>   | Destination <b>Filter Cutoff</b> | Amount <b>-33</b> |
| Source 4 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 2 Amount** Amount **127**

Pressure destination **Filter Resonance** Amount **46**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                        |                                     |                                     |                                     |                          |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-----------------------------|------------|-------------------------------------|-----------|----|------------|----|------------|-----|------------|-----|------------|-----|------------|-----|--------------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A <sup>397</sup> | Name                                | <i>For Bernie W</i>                 | Bank                                | <i>F2 (A)</i>            | Prg                      | <i>P71</i>               | Unison                              | <input checked="" type="checkbox"/> | Voices                   | <i>4</i>                 | Detune                      | <i>0</i>   |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1           | Freq                                | <i>C4</i>                           | Fine tune                           | <i>+00</i>               | Shape                    | Saw                      | Tri                                 | <input checked="" type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Off                         | Shape mod  | <i>57</i>                           |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2           | Freq                                | <i>C2</i>                           | Fine tune                           | <i>+00</i>               | Shape                    | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> | Pls                      | <input type="checkbox"/>    | Shape mod  | <i>63</i>                           |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter        | Cutoff                              | <i>57</i>                           | Resonance                           | <i>33</i>                | Env amount               | <i>-42</i>               | Velocity                            | <i>109</i>                          | Key amount               | <i>54</i>                | Audio mod                   | <i>113</i> |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>                            | Attack                   | <i>11</i>                | Decay                    | <i>102</i>                          | Sustain                             | <i>43</i>                | Release                  | <i>30</i>                   |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier              | Pan spread                          | <i>0</i>                            | Env amount                          | <i>120</i>               | Velocity                 | <i>127</i>               | Delay                               | <i>0</i>                            |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Attack                 | <i>0</i>                            | Decay                               | <i>66</i>                           | Sustain                  | <i>104</i>               | Release                  | <i>10</i>                           |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                   | Tri                                 | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/>            | Rnd                      | Frequency                | <i>10</i>                   | Amount     | <i>38</i>                           |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| 1                      | Shape                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/>            | Sqr                                 | <input type="checkbox"/> | Frequency                | <i>15</i>                   | Amount     | <i>36</i>                           |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| 2                      | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | <i>81</i>                   | Amount     | <i>0</i>                            |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| 3                      | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | <i>0</i>                    | Amount     | <i>0</i>                            |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| 4                      | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | Destination              | <i>LP Filter Env Amount</i> | Clk sync   | <input checked="" type="checkbox"/> |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect                              | <i>Phaser High</i>       | Mix                      | <i>53</i>                |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1                             | <i>8</i>                 | Param 2                  | <i>35</i>                |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp          | BPM                                 | <i>74</i>                           | Divide                              | <i>16th swing</i>        | Arp on                   | <input type="checkbox"/> | Arp mode                            | <i>Up</i>                           |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly                                |                          |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <i>Normal</i>            |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope     | Destination                         | <i>Pan</i>                          | Env amount                          | <i>68</i>                | Velocity                 | <i>53</i>                | Delay                               | <i>0</i>                            | Repeat                   | <input type="checkbox"/> | (misc par)                  |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Attack                              | <i>0</i>                            | Decay                               | <i>64</i>                | Sustain                  | <i>41</i>                |                                     |                                     | Release                  | <i>44</i>                |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix      | Source 1                            | <i>Mod Wheel</i>                    | Destination                         | <i>FX Param 1</i>        |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 2                            | <i>Mod Wheel</i>                    | Destination                         | <i>Osc 1 Freq</i>        |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 3                            | <i>LFO 3</i>                        | Destination                         | <i>LFO 2 Amount</i>      |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 4                            | <i>Velocity</i>                     | Destination                         | <i>Sub Osc Level</i>     |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 5                            | <i>Velocity</i>                     | Destination                         | <i>LFO 3 Freq</i>        |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 6                            | <i>PitchBend</i>                    | Destination                         | <i>LFO 3 Amount</i>      |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 7                            | <i>Mod Wheel</i>                    | Destination                         | <i>LFO 3 Amount</i>      |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Source 8                            | <i>DC</i>                           | Destination                         | <i>Pan</i>               |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Controls               | Mod wheel destination               | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     | Amount                   | <i>0</i>                 |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Pressure destination                | <i>Filter Cutoff</i>                |                                     |                          |                          |                          |                                     |                                     | Amount                   | <i>8</i>                 |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Breath control destination          | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     | Amount                   | <i>0</i>                 |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Velocity destination                | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     | Amount                   | <i>-127</i>              |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | Foot pedal destination              | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     | Amount                   | <i>-127</i>              |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer   | Trk 1 destination                   | <i>Filter Cutoff</i>                |                                     |                          |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | 1:                                  | <i>125</i>                          | 2:                                  | <i>119</i>               | 3:                       | <i>105</i>               | 4:                                  | <i>89</i>                           | 5:                       | <i>123</i>               | 6:                          | <i>122</i> | 7:                                  | <i>85</i> | 8: | <i>125</i> | 9: | <i>122</i> | 10: | <i>101</i> | 11: | <i>124</i> | 12: | <i>114</i> | 13: | <i>Reset</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
|                        | Trk 2 destination                   | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | 1:                                  | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:                          | <i>0</i>   | 7:                                  | <i>0</i>  | 8: | <i>0</i>   | 9: | <i>0</i>   | 10: | <i>0</i>   | 11: | <i>0</i>   | 12: | <i>0</i>   | 13: | <i>0</i>     | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
|                        | Trk 3 destination                   | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | 1:                                  | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:                          | <i>0</i>   | 7:                                  | <i>0</i>  | 8: | <i>0</i>   | 9: | <i>0</i>   | 10: | <i>0</i>   | 11: | <i>0</i>   | 12: | <i>0</i>   | 13: | <i>0</i>     | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
|                        | Trk 4 destination                   | <i>Off</i>                          |                                     |                          |                          |                          |                                     |                                     |                          |                          |                             |            |                                     |           |    |            |    |            |     |            |     |            |     |            |     |              |     |          |     |          |     |          |  |  |  |  |  |
|                        | 1:                                  | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:                          | <i>0</i>   | 7:                                  | <i>0</i>  | 8: | <i>0</i>   | 9: | <i>0</i>   | 10: | <i>0</i>   | 11: | <i>0</i>   | 12: | <i>0</i>   | 13: | <i>0</i>     | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |

<sup>397</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>398</sup> Name **Bark Up A Solo** Bank **F2 (B)** Prg **P71** Unison  Voices **4** Detune **0**  
**Oscillator 1**  
 Freq **D#5** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **57** Sub oct **44** Noise **18** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **63** Osc mix **50** Slop **11** Sync  Keybd   
**Low pass filter**  
 Cutoff **9** Resonance **33** Env amount **-42** Velocity **109** Key amount **54** Audio mod **113**  
 4 pole  Delay **0** Attack **17** Decay **102** Sustain **14** Release **30**  
**Amplifier**  
 Pan spread **0** Env amount **123** Velocity **125** Delay **0**  
 Attack **0** Decay **66** Sustain **98** Release **10**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **28** Amount **101** Destination **Pan** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **8** Amount **6** Destination **Env All Amount** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **8** Amount **29** Destination **LFO 2 Freq** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **0** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **35**  
 Clk sync  Param 1 **45** Param 2 **14**  
**Clock and arp**  
 BPM **74** Divide **16th triplet** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated  Poly  Mode **Normal**  
 Type  Destination **Pan** Env amount **-71** Velocity **101** Delay **0** Repeat   
 Attack **0** Decay **64** Sustain **41** Release **44** (misc par)  
**Modulation matrix**  
 Source 1 **Env VCA** Destination **LFO 2 Freq** Amount **111**  
 Source 2 **Off** Destination **Off** Amount **-127**  
 Source 3 **Velocity** Destination **Osc 1 Shape** Amount **111**  
 Source 4 **Mod Wheel** Destination **Filter Cutoff** Amount **76**  
 Source 5 **Off** Destination **Off** Amount **-127**  
 Source 6 **Off** Destination **Off** Amount **-127**  
 Source 7 **Off** Destination **Off** Amount **-127**  
 Source 8 **DC** Destination **Pan** Amount **-26**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Filter Cutoff** Amount **11**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Filter Cutoff**  
 1: **125** 2: **119** 3: **105** 4: **89** 5: **123** 6: **122** 7: **85** 8: **125** 9: **122** 10: **101** 11: **124** 12: **114** 13: **Reset** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|----------------------|--|------------------------------|-------------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------|-----------|-------------------------------------|----------|--------------------------|---------|-------------------------------------|---------|-----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>399</sup>      | Name                                    | <b>Double Impact</b> | Bank                                     | <b>F2 (A)</b>                | Prg                                 | <b>P72</b>                   | Unison                        | <input type="checkbox"/>                | Voices                       | <b>1</b>    | Detune               | <b>0</b>  |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                               | Fine tune            | <b>+00</b>                               | Shape                        | <input type="checkbox"/> Saw        | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>            | Sub oct   | <b>62</b>                           | Noise    | <b>0</b>                 | Keybd   | <input checked="" type="checkbox"/> |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                               | Fine tune            | <b>+01</b>                               | Shape                        | <input type="checkbox"/> Saw        | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>            | Osc mix   | <b>63</b>                           | Slop     | <b>0</b>                 | Sync    | <input type="checkbox"/>            |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>49</b>                               | Resonance            | <b>69</b>                                | Env amount                   | <b>3</b>                            | Velocity                     | <b>0</b>                      | Key amount                              | <b>66</b>                    | Audio mod   | <b>0</b>             | 4 pole    | <input checked="" type="checkbox"/> | Delay    | <b>0</b>                 | Release | <b>47</b>                           |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>2</b>                                | Delay                | <b>0</b>                                 | Attack                       | <b>0</b>                            | Decay                        | <b>25</b>                     | Sustain                                 | <b>0</b>                     | Release     | <b>50</b>            | Amplifier |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>62</b>                               | Env amount           | <b>127</b>                               | Velocity                     | <b>0</b>                            | Delay                        | <b>0</b>                      | Env amount                              |                              |             |                      | Attack    | <b>2</b>                            | Decay    | <b>48</b>                | Sustain | <b>27</b>                           | Release | <b>50</b> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd        | Frequency                    | <b>71</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>  | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd        | Frequency                    | <b>16</b>                     | Amount                                  | <b>127</b>                   | Destination | <b>Osc 1 Shape</b>   | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd        | Frequency                    | <b>27</b>                     | Amount                                  | <b>63</b>                    | Destination | <b>Osc 2 Shape</b>   | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                  | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd        | Frequency                    | <b>12</b>                     | Amount                                  | <b>38</b>                    | Destination | <b>Filter Cutoff</b> | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect               | <b>Delay Stereo</b>                      | Mix                          | <b>75</b>                           | Param 1                      | <b>95</b>                     | Param 2                                 | <b>61</b>                    |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/>     |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>120</b>                              | Divide               | <b>16th</b>                              | Arp on                       | <input checked="" type="checkbox"/> | Arp mode                     | <b>Random</b>                 |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | Gated                | <input checked="" type="checkbox"/> Poly | Mode                         | <b>Normal</b>                       |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                              | Env amount           | <b>0</b>                                 | Velocity                     | <b>0</b>                            | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                | <b>0</b>                                 | Sustain                      | <b>0</b>                            | Release                      | <b>0</b>                      |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                        | Destination          | <b>LFO 1 Amount</b>                      | Amount                       | <b>4</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination          | <b>Off</b>                               | Amount                       | <b>0</b>                            |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                              | Amount               | <b>0</b>                                 |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                              | Amount               | <b>0</b>                                 |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount               | <b>0</b>                                 |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount               | <b>0</b>                                 |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount               | <b>0</b>                                 |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              |                      |  |                              |                                     |                              |                               |   |                              |             |                      |           |                                     |          |                          |         |                                     |         |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                   | <b>0</b>                                 | 3:                           | <b>0</b>                            | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             | 7:        | <b>0</b>                            | 8:       | <b>0</b>                 | 9:      | <b>0</b>                            | 10:     | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                              |                      |  |                              |                                     |                              |                               |   |                              |             |                      | 1:        | <b>0</b>                            | 2:       | <b>0</b>                 | 3:      | <b>0</b>                            | 4:      | <b>0</b>  | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |                      |  |                              |                                     |                              |                               |   |                              |             |                      | 1:        | <b>0</b>                            | 2:       | <b>0</b>                 | 3:      | <b>0</b>                            | 4:      | <b>0</b>  | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |                      |  |                              |                                     |                              |                               |   |                              |             |                      | 1:        | <b>0</b>                            | 2:       | <b>0</b>                 | 3:      | <b>0</b>                            | 4:      | <b>0</b>  | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                          | <b>0</b>                                | 2:                   | <b>0</b>                                 | 3:                           | <b>0</b>                            | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             | 7:        | <b>0</b>                            | 8:       | <b>0</b>                 | 9:      | <b>0</b>                            | 10:     | <b>0</b>  | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |

<sup>399</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>400</sup> Name **Double Impact** Bank **F2 (B)** Prg **P72** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **66** Noise **0** Keybd

**Oscillator 2**

Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **63** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **37** Resonance **69** Env amount **3** Velocity **0** Key amount **66** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **25** Sustain **0** Release **47**

**Amplifier**

Pan spread **75** Env amount **127** Velocity **0** Delay **0**

Attack **2** Decay **48** Sustain **27** Release **50**

**LFOs**

|         |   |     |       |     |     |                     |                   |                                  |  |
|---------|---|-----|-------|-----|-----|---------------------|-------------------|----------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>71</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>16</b> | Amount <b>127</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>27</b> | Amount <b>63</b>  | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>12</b> | Amount <b>33</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **80**

Clk sync  Param 1 **48** Param 2 **74**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
|-----------------------------|-------------------------------------|-----------|--------------------------|--------------------------|--------|--------------------------|-------------------------------------|--------------------------|--------------------------|------------------|--------------------------|-----------|-------------|---------------|-------------------------------------|--------------------------|----------|-------------------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
| Layer A                     | 401                                 | Name      | <i>ShiftingSands</i>     | Bank                     | F2 (A) | Prg                      | P73                                 | Unison                   | <input type="checkbox"/> | Voices           | 1                        | Detune    | 0           |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Freq                        | C4                                  | Fine tune | -01                      | Shape                    | Saw    | Tri                      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls              | Off                      | Shape mod | 4           | Sub oct       | 50                                  | Noise                    | 37       | Keybd                               | <input checked="" type="checkbox"/> |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Sync          | <input checked="" type="checkbox"/> |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Freq                        | C2                                  | Fine tune | +01                      | Shape                    | Saw    | Tri                      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls              | Off                      | Shape mod | 4           | Osc mix       | 68                                  | Slop                     | 13       | Keybd                               | <input checked="" type="checkbox"/> |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Low pass filter</b>      |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Cutoff                      | 61                                  | Resonance | 105                      |                          |        | Env amount               | 3                                   |                          |                          | Velocity         | 1                        |           | Key amount  | 16            | Audio mod                           | 0                        |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 4 pole                      | <input type="checkbox"/>            | Delay     | 0                        |                          |        | Attack                   | 76                                  |                          |                          | Decay            | 98                       |           | Sustain     | 35            | Release                             | 61                       |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Amplifier</b>            |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Delay         | 0                                   |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Pan spread                  | 0                                   |           |                          |                          |        | Env amount               | 30                                  |                          |                          | Velocity         | 127                      |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Attack                      | 91                                  |           |                          |                          |        | Decay                    | 121                                 |                          |                          | Sustain          | 64                       |           |             |               |                                     |                          |          | Release 113                         |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>LFOs</b>                 |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 1 Shape                     | Tri                                 | Saw       | RevSw                    | Sqr                      | Rnd    | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | 58               | Amount                   | 0         | Destination | Osc All Freq  | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 2 Shape                     | Tri                                 | Saw       | RevSw                    | Sqr                      | Rnd    | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | 28               | Amount                   | 36        | Destination | Sub Osc Level | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 3 Shape                     | Tri                                 | Saw       | RevSw                    | Sqr                      | Rnd    | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency                | 35               | Amount                   | 0         | Destination | Osc 1 Shape   | Clk sync                            | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 4 Shape                     | Tri                                 | Saw       | RevSw                    | Sqr                      | Rnd    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Frequency                | 91               | Amount                   | 21        | Destination | Osc 1 Freq    | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Effect</b>               |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Effect        | <i>Delay Stereo</i>                 | Mix 53                   |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> |           |                          |                          |        | Param 1                  | 121                                 |                          |                          |                  |                          |           |             | Param 2       | 65                                  |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Clock and arp</b>        |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| BPM                         | 76                                  |           |                          |                          |        | Divide                   | half                                |                          |                          | Arp on           | <input type="checkbox"/> |           | Arp mode    | Up            |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Sequencer</b>            |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Type                        | Gated                               | Poly      | <input type="checkbox"/> | <input type="checkbox"/> | Mode   | NoGate                   |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Destination   | Off                                 | (misc par)               |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Attack                      | 0                                   |           |                          |                          |        | Env amount               | 0                                   |                          |                          | Velocity         | 0                        |           | Delay       | 0             | Repeat                              | <input type="checkbox"/> |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Decay         | 0                                   | Release                  | 0        |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 1                    | Noise                               |           |                          |                          |        |                          |                                     |                          | Destination              | Osc 1 Freq       |                          |           |             |               | Amount                              | -8                       |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 2                    | Noise                               |           |                          |                          |        |                          |                                     |                          | Destination              | Osc 2 Freq       |                          |           |             |               | Amount                              | -8                       |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 3                    | Noise                               |           |                          |                          |        |                          |                                     |                          | Destination              | Osc 2 Shape      |                          |           |             |               | Amount                              | 5                        |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 4                    | Mod Wheel                           |           |                          |                          |        |                          |                                     |                          | Destination              | Filter Cutoff    |                          |           |             |               | Amount                              | 4                        |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 5                    | LFO 2                               |           |                          |                          |        |                          |                                     |                          | Destination              | FX Param 1       |                          |           |             |               | Amount                              | 6                        |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 6                    | LFO 3                               |           |                          |                          |        |                          |                                     |                          | Destination              | Filter Resonance |                          |           |             |               | Amount                              | -127                     |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 7                    | LFO 3                               |           |                          |                          |        |                          |                                     |                          | Destination              | Osc All Shape    |                          |           |             |               | Amount                              | 125                      |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Source 8                    | DC                                  |           |                          |                          |        |                          |                                     |                          | Destination              | Pan              |                          |           |             |               | Amount                              | -127                     |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Controls</b>             |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Mod wheel destination       | LFO 1 Amount                        |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Amount        | 4                                   |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Pressure destination        | Filter Cutoff                       |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Amount        | 7                                   |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Breath control destination  | Off                                 |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Amount        | 0                                   |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Velocity destination        | Filter Cutoff                       |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Amount        | 4                                   |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Foot pedal destination      | Off                                 |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             | Amount        | 0                                   |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| Trk 1 destination           | Filter Cutoff                       |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 1:                          | 0                                   | 2:        | 6                        | 3:                       | 6      | 4:                       | 0                                   | 5:                       | 2                        | 6:               | 0                        | 7:        | 7           | 8:            | 0                                   | 9:                       | 10       | 10:                                 | 0                                   | 11: | 0   | 12: | 6   | 13: | 0   | 14: | 9   | 15: | 0   | 16: | 6   |  |  |  |  |
| Trk 2 destination           | Slew                                |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 1:                          | 125                                 | 2:        | 125                      | 3:                       | 124    | 4:                       | 125                                 | 5:                       | 125                      | 6:               | 119                      | 7:        | 119         | 8:            | 125                                 | 9:                       | 123      | 10:                                 | 125                                 | 11: | 113 | 12: | 125 | 13: | 111 | 14: | 125 | 15: | 125 | 16: | 108 |  |  |  |  |
| Trk 3 destination           | Noise Level                         |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 1:                          | 0                                   | 2:        | 5                        | 3:                       | 0      | 4:                       | 9                                   | 5:                       | 0                        | 6:               | 6                        | 7:        | 28          | 8:            | 23                                  | 9:                       | 18       | 10:                                 | 5                                   | 11: | 34  | 12: | 5   | 13: | 6   | 14: | 0   | 15: | 13  | 16: | 11  |  |  |  |  |
| Trk 4 destination           | Slew                                |           |                          |                          |        |                          |                                     |                          |                          |                  |                          |           |             |               |                                     |                          |          |                                     |                                     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |
| 1:                          | 88                                  | 2:        | 98                       | 3:                       | 98     | 4:                       | 95                                  | 5:                       | 125                      | 6:               | 125                      | 7:        | 125         | 8:            | 125                                 | 9:                       | 125      | 10:                                 | 125                                 | 11: | 125 | 12: | 125 | 13: | 125 | 14: | 125 | 15: | 125 | 16: | 125 |  |  |  |  |

<sup>401</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|--------------------------|------------|-------------------------------------|--------|--------------------------|-------------|--------------------------|------------|--------------------------|-----|
| Layer B                    | <sup>402</sup>                      | Name      | ShiftingSands                       | Bank  | F2 (B)                   | Prg        | P73                                 | Unison | <input type="checkbox"/> | Voices      | 1                        | Detune     | 0                        |     |
| Oscillator 1               |                                     | Saw       | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls    | <input type="checkbox"/> | Off         | <input type="checkbox"/> | Shape mod  | 4                        |     |
| Freq                       | C4                                  | Fine tune | -01                                 | Shape | <input type="checkbox"/> |            |                                     |        |                          |             |                          | Sub oct    | 50                       |     |
| Oscillator 2               |                                     | Saw       | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls    | <input type="checkbox"/> | Off         | <input type="checkbox"/> | Shape mod  | 4                        |     |
| Low pass filter            |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          | Osc mix    | 68                       |     |
| Cutoff                     | 62                                  | Resonance | 105                                 |       |                          | Env amount | 3                                   |        |                          | Velocity    | 1                        | Key amount | 16                       |     |
| 4 pole                     | <input type="checkbox"/>            | Delay     | 0                                   |       |                          | Attack     | 76                                  |        |                          | Decay       | 98                       | Sustain    | 35                       |     |
| Amplifier                  |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          | Sync       | <input type="checkbox"/> |     |
| Pan spread                 | 0                                   |           |                                     |       |                          | Env amount | 30                                  |        |                          | Velocity    | 127                      |            | Delay                    | 0   |
| Attack                     | 91                                  |           |                                     |       |                          | Decay      | 121                                 |        |                          | Sustain     | 64                       |            | Release                  | 113 |
| LFOs                       |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency   | 58                       | Amount     | 0                        |     |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency   | 21                       | Amount     | 36                       |     |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency   | 24                       | Amount     | 0                        |     |
| 4 Shape                    | <input type="checkbox"/>            | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input checked="" type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | 91                       | Amount     | 21                       |     |
| Effect                     | <input checked="" type="checkbox"/> |           |                                     |       |                          |            |                                     |        |                          | Destination | Osc All Freq             | Clk sync   | <input type="checkbox"/> |     |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |                          |            |                                     |        |                          |             |                          | Key sync   | <input type="checkbox"/> |     |
| Clk sync                   | <input type="checkbox"/>            |           |                                     |       |                          |            |                                     |        |                          |             |                          | Mix        | 53                       |     |
| Clock and arp              |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          | Param 2    | 65                       |     |
| BPM                        | 76                                  |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| Divide                     | half                                |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| Sequencer                  |                                     |           |                                     |       |                          |            |                                     |        |                          | Arp on      | <input type="checkbox"/> | Arp mode   | Up                       |     |
| Gated                      | <input checked="" type="checkbox"/> | Poly      | <input type="checkbox"/>            | Mode  | NoGate                   |            |                                     |        |                          |             |                          |            |                          |     |
| Auxiliary envelope         |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| Destination                | Off                                 |           |                                     |       |                          | Env amount | 0                                   |        |                          | Velocity    | 0                        |            |                          |     |
| Attack                     | 0                                   |           |                                     |       |                          | Decay      | 0                                   |        |                          | Delay       | 0                        |            |                          |     |
| Modulation matrix          |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          | Repeat     | <input type="checkbox"/> |     |
| Source 1                   | Noise                               |           |                                     |       |                          |            |                                     |        |                          | Destination | Osc 1 Freq               |            | (misc par)               |     |
| Source 2                   | Noise                               |           |                                     |       |                          |            |                                     |        |                          |             | Osc 2 Freq               |            |                          |     |
| Source 3                   | Noise                               |           |                                     |       |                          |            |                                     |        |                          |             | Osc 2 Shape              |            |                          |     |
| Source 4                   | Mod Wheel                           |           |                                     |       |                          |            |                                     |        |                          |             | Filter Cutoff            |            |                          |     |
| Source 5                   | LFO 2                               |           |                                     |       |                          |            |                                     |        |                          |             | Filter Resonance         |            |                          |     |
| Source 6                   | LFO 3                               |           |                                     |       |                          |            |                                     |        |                          |             | FX Param 1               |            |                          |     |
| Source 7                   | LFO 3                               |           |                                     |       |                          |            |                                     |        |                          |             | Osc All Shape            |            |                          |     |
| Source 8                   | DC                                  |           |                                     |       |                          |            |                                     |        |                          |             | Pan                      |            |                          |     |
| Controls                   |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| Mod wheel destination      | LFO 1 Amount                        |           |                                     |       |                          |            |                                     |        |                          |             |                          | Amount     | 4                        |     |
| Pressure destination       | Filter Cutoff                       |           |                                     |       |                          |            |                                     |        |                          |             |                          | Amount     | 7                        |     |
| Breath control destination | Off                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | Amount     | 0                        |     |
| Velocity destination       | Filter Cutoff                       |           |                                     |       |                          |            |                                     |        |                          |             |                          | Amount     | 4                        |     |
| Foot pedal destination     | Off                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | Amount     | 0                        |     |
| Gated step sequencer       |                                     |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| Trk 1 destination          | Filter Cutoff                       |           |                                     |       |                          |            |                                     |        |                          |             |                          |            |                          |     |
| 1:                         | 0                                   | 2:        | 5                                   | 3:    | 0                        | 4:         | 7                                   | 5:     | 0                        | 6:          | 0                        | 7:         | 2                        |     |
| Trk 2 destination          | Slew                                |           |                                     |       |                          |            |                                     |        |                          |             |                          | 8:         | 0                        |     |
| 1:                         | 125                                 | 2:        | 125                                 | 3:    | 125                      | 4:         | 125                                 | 5:     | 125                      | 6:          | 125                      | 7:         | 125                      |     |
| Trk 3 destination          | Noise Level                         |           |                                     |       |                          |            |                                     |        |                          |             |                          | 8:         | 125                      |     |
| 1:                         | 0                                   | 2:        | 3                                   | 3:    | 0                        | 4:         | 0                                   | 5:     | 11                       | 6:          | 0                        | 7:         | 0                        |     |
| Trk 4 destination          | Slew                                |           |                                     |       |                          |            |                                     |        |                          |             |                          | 8:         | 0                        |     |
| 1:                         | 125                                 | 2:        | 125                                 | 3:    | 125                      | 4:         | 125                                 | 5:     | 125                      | 6:          | 125                      | 7:         | 125                      |     |
| 16:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 9:         | 125                      |     |
| 10:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 10:        | 125                      |     |
| 11:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 11:        | 125                      |     |
| 12:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 12:        | 125                      |     |
| 13:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 13:        | 125                      |     |
| 14:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 14:        | 125                      |     |
| 15:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 15:        | 125                      |     |
| 16:                        | 125                                 |           |                                     |       |                          |            |                                     |        |                          |             |                          | 16:        | 125                      |     |

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Layer A<sup>403</sup> Name **Canada Sync** Bank **F2 (A)** Prg **P74** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C1** Fine tune **+05** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **21** Sub oct **0** Noise **5** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **17** Sync  Keybd

**Low pass filter**

Cutoff **71** Resonance **25** Env amount **31** Velocity **0** Key amount **0** Audio mod **3**

4 pole  Delay **0** Attack **79** Decay **109** Sustain **127** Release **114**

**Amplifier**

Pan spread **75** Env amount **6** Velocity **86** Delay **0**

Attack **81** Decay **99** Sustain **85** Release **89**

**LFOs**

|         |   |   |                                |                              |                              |                     |                  |                                  |  |
|---------|---|---|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>76</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>38</b> | Amount <b>2</b>  | Destination <b>Osc 2 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | <input type="checkbox"/> Tri            | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>11</b> | Amount <b>17</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>21</b> | Amount <b>5</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Stereo** Mix **33**

Clk sync  Param 1 **45** Param 2 **44**

**Clock and arp**

BPM **95** Divide **quarter** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **10** Velocity **46** Delay **0** Repeat  (misc par) Release **92**

Attack **105** Decay **127** Sustain **0**

**Modulation matrix**

|          |                  |                                     |                   |
|----------|------------------|-------------------------------------|-------------------|
| Source 1 | <b>Mod Wheel</b> | Destination <b>LFO 3 Amount</b>     | Amount <b>127</b> |
| Source 2 | <b>Env 3</b>     | Destination <b>Filter Audio Mod</b> | Amount <b>123</b> |
| Source 3 | <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 4 | <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>29</b>  |
| Source 5 | <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 1 Amount** Amount **45**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>404</sup> Name **Canada Sync B** Bank **F2 (B)** Prg **P74** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C1** Fine tune **-08** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **21** Sub oct **0** Noise **5** Keybd

**Oscillator 2**

Freq **G2** Fine tune **+09** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **17** Sync  Keybd

**Low pass filter**

Cutoff **71** Resonance **25** Env amount **31** Velocity **0** Key amount **0** Audio mod **3**

4 pole  Delay **0** Attack **79** Decay **109** Sustain **127** Release **114**

**Amplifier**

Pan spread **75** Env amount **6** Velocity **102** Delay **0**

Attack **81** Decay **99** Sustain **85** Release **89**

**LFOs**

|   |   |   |   |                              |                              |                     |                 |                                  |  |
|---|---|---|---|------------------------------|------------------------------|---------------------|-----------------|----------------------------------|--|
| 1 | Shape <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>76</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>38</b> | Amount <b>3</b> | Destination <b>Osc 2 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/>            | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>17</b> | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>21</b> | Amount <b>5</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **56**

Clk sync  Param 1 **97** Param 2 **53**

**Clock and arp**

BPM **95** Divide **quarter** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-118** Velocity **46** Delay **0** Repeat  (misc par) Release **92**

Attack **105** Decay **127** Sustain **0**

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 3 Amount</b>     | Amount <b>127</b> |
| Source 2 <b>Env 3</b>     | Destination <b>Filter Audio Mod</b> | Amount <b>123</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 1 Amount** Amount **4**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer A<sup>405</sup> Name **Skinny Synth** ————— Bank **F2 (A)** Prg **P75** - Unison  Voices **Warning: lut couldn't translate value 16 for nrpn**

Detune **5**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                     |                    |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|--------------------|----------------|---|
| Freq <b>C3</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>55</b> | Sub oct <b>126</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|--------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                     |                   |                |                               |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+05</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>53</b> | Osc mix <b>99</b> | Slop <b>14</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|                                 |                      |                     |                    |                      |                    |
|---------------------------------|----------------------|---------------------|--------------------|----------------------|--------------------|
| Cutoff <b>11</b>                | Resonance <b>127</b> | Env amount <b>8</b> | Velocity <b>42</b> | Key amount <b>53</b> | Audio mod <b>0</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>       | Attack <b>0</b>     | Decay <b>94</b>    | Sustain <b>0</b>     | Release <b>61</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>12</b> | Env amount <b>127</b> | Velocity <b>31</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>68</b> |

**LFOs**

|                  |     |     |       |     |     |                     |                  |                                 |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>72</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>44</b> | Amount <b>68</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>50</b> | Amount <b>31</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                    |
|--|----------------------|--------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>55</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>11</b>    | Param 2 <b>105</b> |

**Clock and arp**

|                |                   |                                 |                        |
|----------------|-------------------|---------------------------------|------------------------|
| BPM <b>114</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Assign</b> |
|----------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>NoGate</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                            |                        |                    |                   |                                 |            |
|----------------------------|------------------------|--------------------|-------------------|---------------------------------|------------|
| Destination <b>Osc Mix</b> | Env amount <b>-110</b> | Velocity <b>10</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>            | Decay <b>93</b>        | Sustain <b>0</b>   | Release <b>88</b> |                                 |            |

**Modulation matrix**

|                           |                                   |                   |
|---------------------------|-----------------------------------|-------------------|
| Source 1 <b>Pressure</b>  | Destination <b>Filter Cutoff</b>  | Amount <b>11</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Pan</b>            | Amount <b>6</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>LPF Decay</b>      | Amount <b>10</b>  |
| Source 4 <b>Seq 1</b>     | Destination <b>Filter Cutoff</b>  | Amount <b>70</b>  |
| Source 5 <b>Seq 1</b>     | Destination <b>Pan</b>            | Amount <b>12</b>  |
| Source 6 <b>Mod Wheel</b> | Destination <b>Env All Attack</b> | Amount <b>-32</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>   |

**Controls**

|  |                  |
|--|------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>18</b> |
| Pressure destination <b>LFO 1 Amount</b>   | Amount <b>8</b>  |
| Breath control destination <b>Off</b>      | Amount <b>0</b>  |
| Velocity destination <b>Off</b>            | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>  |

**Gated step sequencer**

|                               |   |
|-------------------------------|---|
| Trk 1 destination <b>Off</b>  | 1: <b>25</b> 2: <b>0</b> 3: <b>11</b> 4: <b>0</b> 5: <b>38</b> 6: <b>22</b> 7: <b>0</b> 8: <b>0</b> 9: <b>22</b> 10: <b>34</b> 11: <b>0</b> 12: <b>11</b> 13: <b>28</b> 14: <b>37</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Slew</b> | 1: <b>53</b> 2: <b>84</b> 3: <b>Reset</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>    |
| Trk 3 destination <b>Off</b>  | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>          |
| Trk 4 destination <b>Off</b>  | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>          |

|                      |                |                            |                                     |                                     |                      |                |          |          |                          |                          |                          |                          |                                     |              |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|----------------------|----------------|----------|----------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------|
| Layer B              | <sup>406</sup> | Name                       | Rez Pop Synth                       | Bank                                | F2 (B)               | Prg            | P75      | Unison   | <input type="checkbox"/> | Voices                   | 6                        | Detune                   | 5                                   |              |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00                  | Shape          | Saw      | Tri      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 |              |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +09                  | Shape          | Saw      | Tri      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | Off                                 |              |
| Low pass filter      |                | Cutoff                     | 81                                  | Resonance                           | 56                   | Env amount     | 51       | Velocity | 19                       | Shape mod                | 0                        | Sub oct                  | 0                                   |              |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                    | Attack         | 0        | Decay    | 102                      | Sync                     | <input type="checkbox"/> | Osc mix                  | 63                                  |              |
|                      |                |                            |                                     |                                     |                      |                |          |          |                          | Slop                     | 12                       | Keybd                    | <input checked="" type="checkbox"/> |              |
|                      |                | Pan spread                 | 0                                   |                                     |                      | Env amount     | 127      | Velocity | 0                        |                          |                          | Audio mod                | 0                                   |              |
| LFOs                 |                | Attack                     | 0                                   |                                     |                      | Decay          | 0        | Sustain  | 0                        |                          |                          | Release                  | 0                                   |              |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                  | RevSw          | Sqr      | Rnd      | Frequency                | 72                       | Amount                   | 0                        | Destination                         | Osc All Freq |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                  | RevSw          | Sqr      | Rnd      | Frequency                | 6                        | Amount                   | 0                        | Destination                         | Off          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                  | RevSw          | Sqr      | Rnd      | Frequency                | 6                        | Amount                   | 0                        | Destination                         | Off          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                  | RevSw          | Sqr      | Rnd      | Frequency                | 6                        | Amount                   | 0                        | Destination                         | Off          |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect                              | Bucket-Brigade Delay |                |          |          | Mix                      | 30                       |                          |                          |                                     |              |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                                     | Param 1 100          |                |          |          | Param 2                  | 25                       |                          |                          |                                     |              |
| Clock and arp        |                | BPM                        | 114                                 |                                     | Divide               | 8th            |          |          | Arp on                   | <input type="checkbox"/> |                          | Arp mode                 | Up+Down                             |              |
| Sequencer            |                | Gated                      | Poly                                |                                     |                      |                |          |          |                          |                          |                          |                          |                                     |              |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                 | NoGate         |          |          |                          |                          |                          |                          |                                     |              |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     | Env amount           | 0              | Velocity | 0        | Delay                    | 0                        |                          |                          | (misc par)                          |              |
|                      |                | Attack                     | 0                                   |                                     | Decay                | 0              | Sustain  | 0        |                          |                          | Repeat                   | <input type="checkbox"/> |                                     |              |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     | Destination          | Env All Attack |          |          |                          |                          | Amount                   | -76                      |                                     |              |
|                      |                | Source 2                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Source 3                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Source 4                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Source 5                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Source 6                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Source 7                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Source 8                   | Off                                 |                                     | Destination          | Off            |          |          |                          |                          | Amount                   | 0                        |                                     |              |
| Controls             |                | Mod wheel destination      | Filter Cutoff                       |                                     |                      |                |          |          |                          |                          | Amount                   | 19                       |                                     |              |
|                      |                | Pressure destination       | LFO 1 Amount                        |                                     |                      |                |          |          |                          |                          | Amount                   | 8                        |                                     |              |
|                      |                | Breath control destination | Off                                 |                                     |                      |                |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Velocity destination       | Off                                 |                                     |                      |                |          |          |                          |                          | Amount                   | 0                        |                                     |              |
|                      |                | Foot pedal destination     | Off                                 |                                     |                      |                |          |          |                          |                          | Amount                   | 0                        |                                     |              |
| Gated step sequencer |                | Trk 1 destination          | Filter Cutoff                       |                                     |                      |                |          |          |                          |                          |                          |                          |                                     |              |
|                      |                | 1:                         | 80                                  | 2:                                  | 0                    | 3:             | 49       | 4:       | 80                       | 5:                       | 0                        | 6:                       | 0                                   |              |
|                      |                | 7:                         | 41                                  | 8:                                  | 0                    | 9:             | 0        | 10:      | 80                       | 11:                      | 0                        | 12:                      | 20                                  |              |
|                      |                | 13:                        | 41                                  | 14:                                 | 80                   | 15:            | 31       | 16:      | 45                       |                          |                          |                          |                                     |              |
|                      |                | Trk 2 destination          | Off                                 |                                     |                      |                |          |          |                          |                          |                          |                          |                                     |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                    | 3:             | 0        | 4:       | 0                        | 5:                       | 0                        | 6:                       | 0                                   |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                    | 9:             | 0        | 10:      | 0                        | 11:                      | 0                        | 12:                      | 0                                   |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                    | 15:            | 0        | 16:      | 0                        |                          |                          |                          |                                     |              |
|                      |                | Trk 3 destination          | Off                                 |                                     |                      |                |          |          |                          |                          |                          |                          |                                     |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                    | 3:             | 0        | 4:       | 0                        | 5:                       | 0                        | 6:                       | 0                                   |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                    | 9:             | 0        | 10:      | 0                        | 11:                      | 0                        | 12:                      | 0                                   |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                    | 15:            | 0        | 16:      | 0                        |                          |                          |                          |                                     |              |
|                      |                | Trk 4 destination          | Off                                 |                                     |                      |                |          |          |                          |                          |                          |                          |                                     |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                    | 3:             | 0        | 4:       | 0                        | 5:                       | 0                        | 6:                       | 0                                   |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                    | 9:             | 0        | 10:      | 0                        | 11:                      | 0                        | 12:                      | 0                                   |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                    | 15:            | 0        | 16:      | 0                        |                          |                          |                          |                                     |              |

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|                            |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|-------------|--------------------------|--------|-------------------------------------|-----------|-------------------------------------|---------|--------------------------|---------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>407</sup>                      | Name                                | <b>Bass</b>              | Bank          | <b>F2 (A)</b>            | Prg         | <b>P76</b>               | Unison | <input checked="" type="checkbox"/> | Voices    | <b>8</b>                            | Detune  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>-04</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr   | <input type="checkbox"/>            | Pls       | <input type="checkbox"/>            | Off     | <input type="checkbox"/> |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+04</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr   | <input type="checkbox"/>            | Pls       | <input type="checkbox"/>            | Off     | <input type="checkbox"/> |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>0</b>                            | Resonance                           | <b>0</b>                 |               |                          | Env amount  | <b>127</b>               |        |                                     | Velocity  | <b>127</b>                          |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>11</b>                |               |                          | Attack      | <b>70</b>                |        |                                     | Decay     | <b>54</b>                           |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>15</b>                           |                                     |                          |               |                          | Env amount  | <b>127</b>               |        |                                     | Velocity  | <b>0</b>                            |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |               |                          | Decay       | <b>79</b>                |        |                                     | Sustain   | <b>0</b>                            |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>6</b>                            | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>16</b>                           | Amount  | <b>8</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>28</b>                           | Amount  | <b>35</b>                |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>15</b>                           | Amount  | <b>19</b>                |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>            |                                     |                          |               |                          | Effect      | <b>Distortion</b>        |        |                                     |           |                                     | Mix     | <b>4</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |               |                          | Param 1     | <b>127</b>               |        |                                     |           |                                     | Param 2 | <b>79</b>                |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>110</b>                          |                                     |                          |               |                          | Divide      | <b>16th</b>              |        |                                     | Arp on    | <input checked="" type="checkbox"/> |         | Arp mode                 | <b>Random</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly                                |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Filter Cutoff</b>                |                                     |                          |               |                          | Env amount  | <b>127</b>               |        |                                     | Velocity  | <b>0</b>                            |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |               |                          | Decay       | <b>38</b>                |        |                                     | Sustain   | <b>0</b>                            |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         | (misc par)               |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Env 3</b>                        |                                     |                          |               |                          | Destination | <b>Noise Level</b>       |        |                                     |           |                                     | Amount  | <b>37</b>                |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Cutoff</b>                |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | Amount  | <b>-31</b>               |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Filter Resonance</b>             |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | Amount  | <b>31</b>                |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | Amount  | <b>0</b>                 |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     |         |                          |               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                 | 5:     | <b>0</b>                            | 6:        | <b>0</b>                            | 7:      | <b>0</b>                 | 8:            | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | 7:      | <b>0</b>                 | 8:            | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | 7:      | <b>0</b>                 | 8:            | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |        |                                     |           |                                     | 7:      | <b>0</b>                 | 8:            | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                 | 5:     | <b>0</b>                            | 6:        | <b>0</b>                            | 7:      | <b>0</b>                 | 8:            | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>407</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>408</sup> Name **RigiModi** Bank **F2 (B)** Prg **P76** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **D4** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **22** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C#1** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **70** Osc mix **74** Slop **2** Sync  Keybd

**Low pass filter**

Cutoff **45** Resonance **12** Env amount **127** Velocity **0** Key amount **0** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **90** Sustain **73** Release **0**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **40**

**LFOs**

|         |   |     |       |     |   |                     |                  |                                 |   |
|---------|---|-----|-------|-----|---|---------------------|------------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>87</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | Tri                                     | Saw | RevSw | Sqr | <input checked="" type="checkbox"/> Rnd | Frequency <b>32</b> | Amount <b>43</b> | Destination <b>Osc 1 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | Tri                                     | Saw | RevSw | Sqr | <input checked="" type="checkbox"/> Rnd | Frequency <b>4</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Ring Mod** Mix **127**

Clk sync  Param 1 **3** Param 2 **34**

**Clock and arp**

BPM **110** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|          |              |                               |                   |
|----------|--------------|-------------------------------|-------------------|
| Source 1 | <b>LFO 4</b> | Destination <b>FX Param 1</b> | Amount <b>127</b> |
| Source 2 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 3 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 4 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 5 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 6 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 7 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 8 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **24**

Pressure destination **Filter Resonance** Amount **51**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                                     |                                     |             |                                     |            |                          |          |                          |                          |                          |             |                          |                          |                                     |                          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Layer A              | <sup>409</sup>                      | Name                                | <i>Calypso Rise</i>                 | Bank        | F2 (A)                              | Prg        | P77                      | Unison   | <input type="checkbox"/> | Voices                   | 2                        | Detune      | 0                        |                          |                                     |                          |
| Oscillator 1         |                                     | Shape                               | Saw                                 | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off                      | Shape mod                | 0           | Sub oct                  | 81                       |                                     |                          |
| Freq                 | C2                                  | Fine tune                           | +00                                 | Shape       | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | Tri      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off                      |                                     |                          |
| Oscillator 2         |                                     | Shape                               | Saw                                 | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off                      | Shape mod                | 39          | Osc mix                  | 83                       |                                     |                          |
| Low pass filter      |                                     | Cutoff                              | G2                                  | Resonance   | 10                                  | Env amount | 21                       | Velocity | 13                       | Key amount               | 39                       | Sync        | <input type="checkbox"/> | Keybd                    | <input checked="" type="checkbox"/> |                          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack      | 16                                  | Decay      | 55                       | Sustain  | 41                       | Release                  | 85                       | Audio mod   | 0                        |                          |                                     |                          |
| Amplifier            |                                     | Pan spread                          | 127                                 | Env amount  | 127                                 | Velocity   | 127                      | Delay    | 0                        |                          |                          |             |                          |                          |                                     |                          |
| LFOs                 |                                     | Attack                              | 0                                   | Decay       | 0                                   | Sustain    | 127                      | Release  | 56                       |                          |                          |             |                          |                          |                                     |                          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                                 | Rnd        | Frequency                | 31       | Amount                   | 40                       | Destination              | Osc 2 Shape | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                                 | Rnd        | Frequency                | 68       | Amount                   | 0                        | Destination              | Osc 2 Freq  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                                 | Rnd        | Frequency                | 89       | Amount                   | 0                        | Destination              | Osc 1 Freq  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                                 | Rnd        | Frequency                | 6        | Amount                   | 0                        | Destination              | Off         | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect      | <i>Bucket-Brigade Delay</i>         |            |                          | Mix      | 16                       |                          |                          |             |                          |                          |                                     |                          |
| Clk sync             | <input checked="" type="checkbox"/> |                                     |                                     | Param 1     | 62                                  |            |                          | Param 2  | 6                        |                          |                          |             |                          |                          |                                     |                          |
| Clock and arp        |                                     | BPM                                 | 80                                  | Divide      | 8th Triplet                         |            |                          | Arp on   | <input type="checkbox"/> | Arp mode                 | Assign                   |             |                          |                          |                                     |                          |
| Sequencer            |                                     | Gated                               | Poly                                | Type        | <input type="checkbox"/>            | Mode       | NoReset                  |          |                          |                          |                          |             |                          |                          |                                     |                          |
| Auxiliary envelope   |                                     | Destination                         | Osc All Shape                       | Env amount  | 27                                  | Velocity   | 105                      | Delay    | 0                        | (misc par)               |                          |             |                          |                          |                                     |                          |
| Attack               | 87                                  |                                     |                                     | Decay       | 39                                  |            | Sustain                  | 77       | Repeat                   | <input type="checkbox"/> |                          |             |                          |                          |                                     |                          |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                           | Destination | <i>LP Filter Env Amount</i>         |            |                          |          | Release                  | 59                       |                          |             |                          |                          |                                     |                          |
|                      |                                     | Source 2                            | Velocity                            | Destination | <i>LP Filter Env Amount</i>         |            |                          |          |                          |                          | Amount                   | 56          |                          |                          |                                     |                          |
|                      |                                     | Source 3                            | Mod Wheel                           | Destination | <i>LPF Decay</i>                    |            |                          |          |                          |                          | Amount                   | 49          |                          |                          |                                     |                          |
|                      |                                     | Source 4                            | PitchBend                           | Destination | <i>Filter Cutoff</i>                |            |                          |          |                          |                          | Amount                   | -17         |                          |                          |                                     |                          |
|                      |                                     | Source 5                            | PitchBend                           | Destination | <i>Noise Level</i>                  |            |                          |          |                          |                          | Amount                   | 24          |                          |                          |                                     |                          |
|                      |                                     | Source 6                            | Off                                 | Destination | Off                                 |            |                          |          |                          |                          | Amount                   | 19          |                          |                          |                                     |                          |
|                      |                                     | Source 7                            | Off                                 | Destination | Off                                 |            |                          |          |                          |                          | Amount                   | 0           |                          |                          |                                     |                          |
|                      |                                     | Source 8                            | Off                                 | Destination | Off                                 |            |                          |          |                          |                          | Amount                   | 0           |                          |                          |                                     |                          |
| Controls             |                                     | Mod wheel destination               | <i>LFO 3 Amount</i>                 |             |                                     |            |                          | Amount   | 3                        |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | Pressure destination                | <i>Filter Cutoff</i>                |             |                                     |            |                          | Amount   | 19                       |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | Breath control destination          | Off                                 |             |                                     |            |                          | Amount   | 0                        |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | Velocity destination                | Off                                 |             |                                     |            |                          | Amount   | 0                        |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | Foot pedal destination              | Off                                 |             |                                     |            |                          | Amount   | 0                        |                          |                          |             |                          |                          |                                     |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Osc All Freq                        |             |                                     |            |                          |          |                          |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 7:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 8:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 9:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 10:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 11:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 12:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 13:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 14:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 15:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 2                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 16:                      | 0                                   |                          |
| Trk 2 destination    |                                     | Osc All Freq                        |                                     |             |                                     |            |                          |          |                          |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 7:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 8:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 9:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 10:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 11:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 12:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 13:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 14:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 15:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 10                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 16:                      | 0                                   |                          |
| Trk 3 destination    |                                     | Osc 2 Freq                          |                                     |             |                                     |            |                          |          |                          |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 7:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 8:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 9:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 10:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 11:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 12:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 13:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 14:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 15:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 14                                  | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 16:                      | 0                                   |                          |
| Trk 4 destination    |                                     | Off                                 |                                     |             |                                     |            |                          |          |                          |                          |                          |             |                          |                          |                                     |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 7:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 8:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 9:                       | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 10:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 11:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 12:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 13:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 14:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 15:                      | 0                                   |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:                       | 0                        | 6:          | 0                        | 16:                      | 0                                   |                          |

<sup>409</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>410</sup> Name **Tweak Taps** Bank **F2 (B)** Prg **P77** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **-10** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **40** Sub oct **106** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **61** Osc mix **63** Slop **17** Sync  Keybd

**Low pass filter**

Cutoff **57** Resonance **9** Env amount **0** Velocity **27** Key amount **35** Audio mod **0**

4 pole  Delay **0** Attack **10** Decay **62** Sustain **30** Release **109**

**Amplifier**

Pan spread **60** Env amount **127** Velocity **127** Delay **0**

Attack **7** Decay **107** Sustain **127** Release **67**

**LFOs**

|   |   |  |
|---|---|--|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>30</b> Amount <b>0</b> Destination <b>LPF Decay</b>      | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>90</b> Amount <b>0</b> Destination <b>LFO 4 Amount</b>   | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>89</b> Amount <b>0</b> Destination <b>Osc 1 Freq</b>     | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape <input type="checkbox"/> Tri <input type="checkbox"/> Saw <input checked="" type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>82</b> Amount <b>0</b> Destination <b>Amp Env Amount</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **9**

Clk sync  Param 1 **1** Param 2 **11**

**Clock and arp**

BPM **80** Divide **8th Triplet** Arp on  Arp mode **Assign**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Mode **Normal**

**Auxiliary envelope**

Destination **LP Filter Env Amount** Env amount **-94** Velocity **15** Delay **0** Repeat  (misc par)

Attack **13** Decay **48** Sustain **113** Release **118**

**Modulation matrix**

|                           |                                     |                  |
|---------------------------|-------------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>    | Amount <b>56</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>13</b> |
| Source 3 <b>PitchBend</b> | Destination <b>Filter Cutoff</b>    | Amount <b>39</b> |
| Source 4 <b>Velocity</b>  | Destination <b>Osc Mix</b>          | Amount <b>20</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 8 <b>Pressure</b>  | Destination <b>LFO 4 Amount</b>     | Amount <b>4</b>  |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **6**

Pressure destination **Osc Mix** Amount **-93**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**

|              |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>14</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Layer A<sup>411</sup> Name **Let's Go Slow** Bank **F2 (A)** Prg **P78** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **7** Sub oct **0** Noise **27** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **9** Resonance **0** Env amount **66** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **113** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **55** Velocity **107** Delay **0**

Attack **0** Decay **78** Sustain **98** Release **32**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                               |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Chorus** Mix **49**

Clk sync  Param 1 **110** Param 2 **34**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **47** Velocity **0** Delay **0** Repeat  (misc par) Release **127**

Attack **0** Decay **127** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **106**

Pressure destination **Osc 1 Freq** Amount **38**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

<sup>411</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>412</sup> Name **Let's Go Fast** Bank **F2 (B)** Prg **P78** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **7** Sub oct **0** Noise **27** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **111** Resonance **0** Env amount **66** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **29** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **55** Velocity **107** Delay **0**  
 Attack **0** Decay **78** Sustain **61** Release **32**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **78** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **49**  
 Clk sync  Param 1 **110** Param 2 **34**  
**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **-81** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **39** Sustain **0** Release **127**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **106**  
 Pressure destination **Osc 1 Freq** Amount **38**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                |                            |  |           |               |            |                              |  |                               |   |                              |            |            |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|----------------|----------------------------|--|-----------|---------------|------------|------------------------------|--|-------------------------------|---|------------------------------|------------|------------|--------------------------|----------|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>413</sup> | Name                       | <b>Chamberlingino</b>                    | Bank      | <b>F2 (A)</b> | Prg        | <b>P79</b>                   | Unison                                   | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune     | <b>0</b>   |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                | Freq                       | <b>C3</b>                                | Fine tune | <b>+00</b>    | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri             | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>70</b>  |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                | Freq                       | <b>C3</b>                                | Fine tune | <b>+04</b>    | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri             | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>34</b>  |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                | Cutoff                     | <b>63</b>                                | Resonance | <b>0</b>      | Env amount | <b>17</b>                    |  |                               | Velocity                                | <b>0</b>                     | Key amount | <b>30</b>  |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>      | Delay     | <b>0</b>      | Attack     | <b>0</b>                     |  |                               | Decay                                   | <b>87</b>                    | Sustain    | <b>26</b>  |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                | Pan spread                 | <b>28</b>                                |           |               | Env amount | <b>76</b>                    |  |                               | Velocity                                | <b>127</b>                   |            | Delay      | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>47</b>                                |           |               | Decay      | <b>89</b>                    |  |                               | Sustain                                 | <b>75</b>                    |            | Release    | <b>80</b>                |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                | On                         | <input checked="" type="checkbox"/>      |           |               | Effect     | <b>Reverb</b>                |  |                               | Mix                                     | <b>63</b>                    |            |            |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>                 |           |               | Param 1    | <b>6</b>                     |  |                               | Param 2                                 | <b>68</b>                    |            |            |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                | BPM                        | <b>120</b>                               |           |               | Divide     | <b>8th</b>                   |  |                               | Arp on                                  | <input type="checkbox"/>     |            | Arp mode   | <b>Up+Down</b>           |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Gated                      | <input checked="" type="checkbox"/> Poly |           |               | Type       | <input type="checkbox"/>     | <input checked="" type="checkbox"/> Mode | <b>Normal</b>                 |   |                              |            |            |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                               |           |               | Env amount | <b>0</b>                     |  |                               | Velocity                                | <b>0</b>                     |            | Delay      | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                | Attack                     | <b>0</b>                                 |           |               | Decay      | <b>0</b>                     |  |                               | Sustain                                 | <b>0</b>                     |            | Repeat     | <input type="checkbox"/> |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 1                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | (misc par) |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 2                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 3                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 4                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 5                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 6                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 7                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 8                   | <b>Off</b>                               |           |               |            |                              |  | Destination                   | <b>Off</b>                              |                              |            | Amount     | <b>0</b>                 |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                | Mod wheel destination      | <b>Off</b>                               |           |               |            |                              |  |                               |   |                              | Amount     | <b>0</b>   |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Pressure destination       | <b>Off</b>                               |           |               |            |                              |  |                               |   |                              | Amount     | <b>0</b>   |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Breath control destination | <b>Off</b>                               |           |               |            |                              |  |                               |   |                              | Amount     | <b>0</b>   |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Velocity destination       | <b>Off</b>                               |           |               |            |                              |  |                               |   |                              | Amount     | <b>0</b>   |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Foot pedal destination     | <b>Off</b>                               |           |               |            |                              |  |                               |   |                              | Amount     | <b>0</b>   |                          |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                               |           |               | 1:         | <b>0</b>                     | 2:                                       | <b>0</b>                      | 3:                                      | <b>0</b>                     | 4:         | <b>0</b>   | 5:                       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 2 destination          | <b>Off</b>                               |           |               | 1:         | <b>0</b>                     | 2:                                       | <b>0</b>                      | 3:                                      | <b>0</b>                     | 4:         | <b>0</b>   | 5:                       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 3 destination          | <b>Off</b>                               |           |               | 1:         | <b>0</b>                     | 2:                                       | <b>0</b>                      | 3:                                      | <b>0</b>                     | 4:         | <b>0</b>   | 5:                       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 4 destination          | <b>Off</b>                               |           |               | 1:         | <b>0</b>                     | 2:                                       | <b>0</b>                      | 3:                                      | <b>0</b>                     | 4:         | <b>0</b>   | 5:                       | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>413</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>414</sup> Name **Basic Program B** Bank **F2 (B)** Prg **P79** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **A#2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **95** Resonance **36** Env amount **0** Velocity **0** Key amount **32** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **34** Release **0**

**Amplifier**

Pan spread **0** Env amount **50** Velocity **0** Delay **0**

Attack **0** Decay **72** Sustain **0** Release **0**

**LFOs**

|   |                              |                                |                              |                              |                      |                  |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|----------------------|------------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>125</b> | Amount <b>2</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>14</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **106**

Clk sync  Param 1 **86** Param 2 **89**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-90** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **45** Release **58**

**Modulation matrix**

|                             |                                   |                   |
|-----------------------------|-----------------------------------|-------------------|
| Source 1 <b>Env 3</b>       | Destination <b>FX Param 2</b>     | Amount <b>127</b> |
| Source 2 <b>Note Number</b> | Destination <b>Amp Env Amount</b> | Amount <b>54</b>  |
| Source 3 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 4 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                                     |   |  |             |                          |            |                          |   |                               |                              |                          |                      |  |
|----------------------|-------------------------------------|---|--|-------------|--------------------------|------------|--------------------------|---|-------------------------------|------------------------------|--------------------------|----------------------|--|
| Layer A              | <sup>415</sup>                      | Name                                    | <b>Nu Smooth</b>                         | Bank        | <b>F2 (A)</b>            | Prg        | <b>P80</b>               | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>                 | Detune               | <b>0</b>   |
| Oscillator 1         |                                     | Freq                                    | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod            | <b>0</b>   |
| Oscillator 2         |                                     | Freq                                    | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod            | <b>0</b>   |
| Low pass filter      |                                     | Cutoff                                  | <b>75</b>                                | Resonance   | <b>0</b>                 | Env amount | <b>36</b>                | Velocity                                | <b>17</b>                     | Key amount                   | <b>0</b>                 | Sync                 | <input type="checkbox"/>   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                                 | Attack      | <b>33</b>                | Decay      | <b>54</b>                | Sustain                                 | <b>45</b>                     | Release                      | <b>36</b>                | Keybd                | <input checked="" type="checkbox"/>  |
| Amplifier            |                                     | Pan spread                              | <b>19</b>                                | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Release                      | <b>50</b>                | Audio mod            | <b>33</b>  |
| LFOs                 |                                     | Attack                                  | <b>13</b>                                | Decay       | <b>0</b>                 | Sustain    | <b>127</b>               |   |                               |                              |                          |                      |  |
| 1                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>26</b>                               | Amount                        | <b>4</b>                     | Destination              | <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>67</b>                               | Amount                        | <b>104</b>                   | Destination              | <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>82</b>                               | Amount                        | <b>3</b>                     | Destination              | <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw       | Sqr                      | Rnd        | Frequency                | <b>73</b>                               | Amount                        | <b>5</b>                     | Destination              | <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| Effect               |                                     | On                                      | <input checked="" type="checkbox"/>      | Effect      | <b>Chorus</b>            | Mix        | <b>65</b>                |   |                               |                              |                          |                      |  |
|                      |                                     | Clk sync                                | <input type="checkbox"/>                 | Param 1     | <b>34</b>                | Param 2    | <b>41</b>                |   |                               |                              |                          |                      |  |
| Clock and arp        |                                     | BPM                                     | <b>30</b>                                | Divide      | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode                                | <b>Assign</b>                 |                              |                          |                      |  |
| Sequencer            |                                     | Gated                                   | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |   |                               |                              |                          |                      |  |
| Auxiliary envelope   |                                     | Destination                             | <b>Off</b>                               | Env amount  | <b>-7</b>                | Velocity   | <b>8</b>                 | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/> | (misc par)           |  |
|                      |                                     | Attack                                  | <b>0</b>                                 | Decay       | <b>58</b>                | Sustain    | <b>0</b>                 |   |                               | Release                      | <b>29</b>                |                      |  |
| Modulation matrix    |                                     | Source 1                                | <b>Pressure</b>                          | Destination | <b>Filter Resonance</b>  |            |                          |   |                               | Amount                       | <b>22</b>                |                      |  |
|                      |                                     | Source 2                                | <b>Pressure</b>                          | Destination | <b>LFO 3 Amount</b>      |            |                          |   |                               | Amount                       | <b>22</b>                |                      |  |
|                      |                                     | Source 3                                | <b>Mod Wheel</b>                         | Destination | <b>Noise Level</b>       |            |                          |   |                               | Amount                       | <b>16</b>                |                      |  |
|                      |                                     | Source 4                                | <b>Mod Wheel</b>                         | Destination | <b>Filter Resonance</b>  |            |                          |   |                               | Amount                       | <b>26</b>                |                      |  |
|                      |                                     | Source 5                                | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Source 6                                | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Source 7                                | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Source 8                                | <b>Off</b>                               | Destination | <b>Off</b>               |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
| Controls             |                                     | Mod wheel destination                   | <b>Off</b>                               |             |                          |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Pressure destination                    | <b>Off</b>                               |             |                          |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Breath control destination              | <b>Off</b>                               |             |                          |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Velocity destination                    | <b>Off</b>                               |             |                          |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
|                      |                                     | Foot pedal destination                  | <b>Off</b>                               |             |                          |            |                          |   |                               | Amount                       | <b>0</b>                 |                      |  |
| Gated step sequencer |                                     | Trk 1 destination                       | <b>Off</b>                               |             |                          |            |                          |   |                               |                              |                          |                      |  |
|                      |                                     | 1:                                      | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                 | 6:                   | <b>0</b>   |
|                      |                                     | 7:                                      | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                 | 12:                  | <b>0</b>   |
|                      |                                     | 13:                                     | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                          |                      |  |
|                      |                                     | Trk 2 destination                       | <b>Off</b>                               |             |                          |            |                          |   |                               |                              |                          |                      |  |
|                      |                                     | 1:                                      | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                 | 6:                   | <b>0</b>   |
|                      |                                     | 7:                                      | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                 | 12:                  | <b>0</b>   |
|                      |                                     | 13:                                     | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                          |                      |  |
|                      |                                     | Trk 3 destination                       | <b>Off</b>                               |             |                          |            |                          |   |                               |                              |                          |                      |  |
|                      |                                     | 1:                                      | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                 | 6:                   | <b>0</b>   |
|                      |                                     | 7:                                      | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                 | 12:                  | <b>0</b>   |
|                      |                                     | 13:                                     | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                          |                      |  |
|                      |                                     | Trk 4 destination                       | <b>Off</b>                               |             |                          |            |                          |   |                               |                              |                          |                      |  |
|                      |                                     | 1:                                      | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                 | 6:                   | <b>0</b>   |
|                      |                                     | 7:                                      | <b>0</b>                                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:                                     | <b>0</b>                      | 11:                          | <b>0</b>                 | 12:                  | <b>0</b>   |
|                      |                                     | 13:                                     | <b>0</b>                                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:                                     | <b>0</b>                      |                              |                          |                      |  |

<sup>415</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|-----------------------------|---|--------------------|-------------------------|---------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer B <sup>416</sup>      | Name                                    | <i>Nu Smooth B</i> | Bank                    | <i>F2 (B)</i> | Prg                      | <i>P80</i>                              | Unison                        | <input type="checkbox"/>     | Voices                       | <i>1</i>    | Detune                   | <i>0</i>   |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Oscillator 1</b>         |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Freq                        | <i>C2</i>                               | Fine tune          | <i>+00</i>              | Shape         | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                 | Sub oct    | <i>0</i>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Oscillator 2</b>         |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Freq                        | <i>C2</i>                               | Fine tune          | <i>+00</i>              | Shape         | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                 | Osc mix    | <i>64</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Low pass filter</b>      |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Cutoff                      | <i>75</i>                               | Resonance          | <i>9</i>                | Env amount    | <i>36</i>                | Velocity                                | <i>17</i>                     | Key amount                   | <i>0</i>                     | Audio mod   | <i>33</i>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay              | <i>0</i>                | Attack        | <i>33</i>                | Decay                                   | <i>54</i>                     | Sustain                      | <i>45</i>                    | Release     | <i>36</i>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Amplifier</b>            |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pan spread                  | <i>19</i>                               | Env amount         | <i>127</i>              | Velocity      | <i>0</i>                 | Delay                                   | <i>0</i>                      |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                      | <i>13</i>                               | Decay              | <i>0</i>                | Sustain       | <i>127</i>               | Release                                 | <i>50</i>                     |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>LFOs</b>                 |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                | RevSw                   | Sqr           | Rnd                      | Frequency                               | <i>26</i>                     | Amount                       | <i>4</i>                     | Destination | <i>Off</i>               | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                | RevSw                   | Sqr           | Rnd                      | Frequency                               | <i>67</i>                     | Amount                       | <i>104</i>                   | Destination | <i>Off</i>               | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                | RevSw                   | Sqr           | Rnd                      | Frequency                               | <i>82</i>                     | Amount                       | <i>3</i>                     | Destination | <i>Filter Cutoff</i>     | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                | RevSw                   | Sqr           | Rnd                      | Frequency                               | <i>73</i>                     | Amount                       | <i>5</i>                     | Destination | <i>Osc All Freq</i>      | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Effect</b>               |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| On                          | <input checked="" type="checkbox"/>     | Effect             | <i>Reverb</i>           | Mix           | <i>83</i>                |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clk sync                    | <input type="checkbox"/>                | Param 1            | <i>22</i>               | Param 2       | <i>26</i>                |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Clock and arp</b>        |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| BPM                         | <i>30</i>                               | Divide             | <i>16th</i>             | Arp on        | <input type="checkbox"/> | Arp mode                                | <i>Assign</i>                 |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Sequencer</b>            |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated                       | <input checked="" type="checkbox"/>     | Poly               | Mode                    | <i>Normal</i> |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Type                        | <input type="checkbox"/>                | Destination        | <i>Off</i>              | Env amount    | <i>-7</i>                | Velocity                                | <i>8</i>                      | Delay                        | <i>0</i>                     | Repeat      | <input type="checkbox"/> | (misc par) |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                      | <i>0</i>                                | Decay              | <i>58</i>               | Sustain       | <i>0</i>                 | Release                                 | <i>29</i>                     |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Modulation matrix</b>    |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 1                    | <i>Pressure</i>                         | Destination        | <i>Filter Resonance</i> | Amount        | <i>22</i>                |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 2                    | <i>Pressure</i>                         | Destination        | <i>LFO 3 Amount</i>     | Amount        | <i>22</i>                |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 3                    | <i>Mod Wheel</i>                        | Destination        | <i>FX Param 1</i>       | Amount        | <i>87</i>                |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 4                    | <i>Off</i>                              | Destination        | <i>Off</i>              | Amount        | <i>0</i>                 |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 5                    | <i>Off</i>                              | Destination        | <i>Off</i>              | Amount        | <i>0</i>                 |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 6                    | <i>Off</i>                              | Destination        | <i>Off</i>              | Amount        | <i>0</i>                 |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 7                    | <i>Off</i>                              | Destination        | <i>Off</i>              | Amount        | <i>0</i>                 |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 8                    | <i>Off</i>                              | Destination        | <i>Off</i>              | Amount        | <i>0</i>                 |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Controls</b>             |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Mod wheel destination       | <i>Off</i>                              | Amount             | <i>0</i>                |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pressure destination        | <i>Off</i>                              | Amount             | <i>0</i>                |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Breath control destination  | <i>Off</i>                              | Amount             | <i>0</i>                |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Velocity destination        | <i>Off</i>                              | Amount             | <i>0</i>                |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Foot pedal destination      | <i>Off</i>                              | Amount             | <i>0</i>                |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| <b>Gated step sequencer</b> |   |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Trk 1 destination           | <i>Off</i>                              |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                          | <i>0</i>                                | 2:                 | <i>0</i>                | 3:            | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |
| Trk 2 destination           | <i>Off</i>                              |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                          | <i>0</i>                                | 2:                 | <i>0</i>                | 3:            | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |
| Trk 3 destination           | <i>Off</i>                              |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                          | <i>0</i>                                | 2:                 | <i>0</i>                | 3:            | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |
| Trk 4 destination           | <i>Off</i>                              |                    |                         |               |                          |   |                               |                              |                              |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                          | <i>0</i>                                | 2:                 | <i>0</i>                | 3:            | <i>0</i>                 | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |

|                             |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|------------------|-------------|------------------|------------|--------|----------|---------|------------|-----|-----------|-----------|-------------|--------------|----------|---|----------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 417              | Name        | Cats In Space... | Bank       | F2 (A) | Prg      | P81     | Unison     | ✓   | Voices    | 4         | Detune      | 0            |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | F#4              | Fine tune   | +00              | Shape      | Saw    | Tri      | SwTr    | Pls        | ✓   | Off       | Shape mod | 16          | Sub oct      | 0        |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2               | Fine tune   | +00              | Shape      | Saw    | Tri      | SwTr    | Pls        | ✓   | Off       | Shape mod | 0           | Osc mix      | 60       |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2               | Fine tune   | +00              | Shape      | Saw    | Tri      | SwTr    | Pls        | ✓   | Off       | Shape mod | 0           | Slop         | 127      |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 98               | Resonance   | 5                | Env amount | 0      | Velocity | 0       | Key amount | 0   | Audio mod | 0         | Sync        | ✓            |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓                | Delay       | 0                | Attack     | 0      | Decay    | 0       | Sustain    | 0   | Release   | 0         | Keybd       | ✓            |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 127              | Env amount  | 127              | Velocity   | 0      | Delay    | 0       |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 93               | Decay       | 0                | Sustain    | 125    | Release  | 117     |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                           | Shape            | □           | Saw              | RevSw      | Sqr    | Rnd      | ✓       | Frequency  | 104 | Amount    | 95        | Destination | Env 3 Attack | Clk sync | ✓ | Key sync | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                           | Shape            | □           | Saw              | RevSw      | Sqr    | Rnd      | ✓       | Frequency  | 63  | Amount    | 82        | Destination | Env 3 Decay  | Clk sync | ✓ | Key sync | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                           | Shape            | □           | Saw              | RevSw      | Sqr    | Rnd      | ✓       | Frequency  | 0   | Amount    | 88        | Destination | Osc 1 Freq   | Clk sync | ✓ | Key sync | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                           | Shape            | □           | Saw              | RevSw      | Sqr    | Rnd      | ✓       | Frequency  | 21  | Amount    | 58        | Destination | Osc Mix      | Clk sync | ✓ | Key sync | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓                | Effect      | Reverb           | Mix        | 102    | Param 1  | 38      | Param 2    | 63  |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | ✓                |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 98               | Divide      | 16th             | Arp on     | ✓      | Arp mode | Up+Down |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly             | Type        | □                | ✓          | Mode   | Normal   |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Filter Cutoff    | Env amount  | 0                | Velocity   | 0      | Delay    | 55      | Repeat     | ✓   |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 104              | Decay       | 108              | Sustain    | 61     | Release  | 79      |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Env 3            | Destination | Noise Level      | Amount     | -24    |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Note Number      | Destination | Osc 1 Freq       | Amount     | 13     |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | LFO 1            | Destination | Env 3 Release    | Amount     | 0      |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off              | Destination | Off              | Amount     | 0      |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off              | Destination | Off              | Amount     | 0      |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off              | Destination | Off              | Amount     | 0      |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off              | Destination | Off              | Amount     | 0      |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off              | Destination | Off              | Amount     | 0      |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | LFO 3 Freq       | Amount      | 127              |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Filter Resonance | Amount      | 27               |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off              | Amount      | 0                |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off              | Amount      | 0                |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off              | Amount      | 0                |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                  |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off              |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0       | 5:         | 0   | 6:        | 0         | 7:          | 0            | 8:       | 0 | 9:       | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off              |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0       | 5:         | 0   | 6:        | 0         | 7:          | 0            | 8:       | 0 | 9:       | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off              |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0       | 5:         | 0   | 6:        | 0         | 7:          | 0            | 8:       | 0 | 9:       | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off              |             |                  |            |        |          |         |            |     |           |           |             |              |          |   |          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0       | 5:         | 0   | 6:        | 0         | 7:          | 0            | 8:       | 0 | 9:       | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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<sup>417</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry HAVINGA's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>418</sup> Name **Cats Synthesizer** Bank **F2 (B)** Prg **P81** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **47** Sub oct **0** Noise **22** Keybd   
**Oscillator 2**  
 Freq **B2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **23** Osc mix **95** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **61** Resonance **53** Env amount **74** Velocity **0** Key amount **0** Audio mod **18**  
 4 pole  Delay **5** Attack **16** Decay **105** Sustain **45** Release **92**  
**Amplifier**  
 Pan spread **0** Env amount **66** Velocity **0** Delay **0**  
 Attack **69** Decay **116** Sustain **49** Release **100**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **109** Amount **0** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **10** Amount **85** Destination **FX Param 1** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **25** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Bucket-Brigade Delay** Mix **35**  
 Clk sync  Param 1 **39** Param 2 **56**  
**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 2 Freq** Env amount **-116** Velocity **0** Delay **0** Repeat   
 Attack **40** Decay **85** Sustain **0** Release **106** (misc par)  
**Modulation matrix**  
 Source 1 **Velocity** Destination **Env 3 Attack** Amount **-18**  
 Source 2 **Noise** Destination **Osc 1 Freq** Amount **-1**  
 Source 3 **Noise** Destination **Amp Env Amount** Amount **1**  
 Source 4 **LFO 4** Destination **Pan** Amount **127**  
 Source 5 **Pressure** Destination **Filter Cutoff** Amount **13**  
 Source 6 **Mod Wheel** Destination **Filter Audio Mod** Amount **40**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 4 Freq** Amount **127**  
 Pressure destination **Osc 2 Freq** Amount **7**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
|----------------------------|----------------|-----------|----------|--------|--------|------------|--------|-------------|------------------|-------------|--------------|----------|-------|------------|-------|
| Layer A                    | <sup>419</sup> | Name      | Canadian | Bank   | F2 (A) | Prg        | P82    | Unison      | ✓                | Voices      | 1            | Detune   | 16    |            |       |
| Oscillator 1               |                |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| Freq                       | C3             | Fine tune | +00      | Shape  | Saw    | Tri        | SwTr   | Pls         | Off              | Shape mod   | 50           | Sub oct  | 0     |            |       |
| Oscillator 2               |                |           |          |        |        |            |        |             |                  |             |              | Noise    | 1     |            |       |
| Low pass filter            |                |           |          | Shape  | Saw    | Tri        | SwTr   | Pls         | Off              | Shape mod   | 46           | Osc mix  | 0     |            |       |
| Cutoff                     | 38             | Resonance | 19       |        |        |            |        |             |                  | Sync        | □            | Slop     | 0     |            |       |
| 4 pole                     | ✓              | Delay     | 0        |        |        |            |        |             |                  | Keybd       | ✓            |          |       |            |       |
| Amplifier                  |                |           |          | Attack | 0      |            |        |             | Velocity         | 0           |              |          |       |            |       |
| Pan spread                 | 0              |           |          |        |        | Env amount | 24     |             |                  | Key amount  | 48           |          |       |            |       |
| Attack                     | 0              |           |          |        |        | Decay      | 113    |             |                  | Audio mod   | 0            |          |       |            |       |
| LFOs                       |                |           |          |        |        |            |        |             | Velocity         | 0           |              |          |       |            |       |
| 1 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 34     | Amount      | 3                | Destination | Osc 1 Freq   |          | Delay | 0          |       |
| 2 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 9      | Amount      | 111              | Destination | Osc 1 Shape  |          |       |            |       |
| 3 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 6      | Amount      | 0                | Destination | Off          |          |       |            |       |
| 4 Shape                    | ✓              | Saw       | RevSw    | Sqr    | Rnd    | Frequency  | 25     | Amount      | 0                | Destination | Osc All Freq |          |       |            |       |
| Effect                     |                |           |          |        |        |            |        |             |                  | Clk sync    | □            | Key sync | □     |            |       |
| On                         | ✓              |           |          |        |        | Effect     | Reverb |             |                  | Mix         | 18           |          |       |            |       |
| Clk sync                   | □              |           |          |        |        | Param 1    | 127    |             |                  | Param 2     | 67           |          |       |            |       |
| Clock and arp              |                |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| BPM                        | 90             |           |          |        |        | Divide     | 16th   |             |                  | Arp on      | □            |          |       |            |       |
| Sequencer                  |                |           |          |        |        |            |        |             |                  | Arp mode    | Up+Down      |          |       |            |       |
| Gated                      | Poly           |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| Type                       | □              | ✓         | Mode     | Normal |        |            |        |             |                  |             |              |          |       |            |       |
| Auxiliary envelope         | Off            |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| Destination                | Off            |           |          |        |        | Env amount | 0      | Velocity    | 0                | Delay       | 0            |          |       | (misc par) |       |
| Attack                     | 0              |           |          |        |        | Decay      | 0      |             |                  |             |              | Repeat   | □     |            |       |
| Modulation matrix          |                |           |          |        |        |            |        |             |                  |             |              | Release  | 0     |            |       |
| Source 1                   | Pressure       |           |          |        |        |            |        | Destination | Filter Resonance |             |              |          |       |            |       |
| Source 2                   | Env LPF        |           |          |        |        |            |        | Destination | LPF Decay        |             |              |          |       |            |       |
| Source 3                   | Velocity       |           |          |        |        |            |        | Destination | LPF Decay        |             |              |          |       |            |       |
| Source 4                   | Mod Wheel      |           |          |        |        |            |        | Destination | LFO 4 Amount     |             |              |          |       |            |       |
| Source 5                   | Pressure       |           |          |        |        |            |        | Destination | LFO 4 Freq       |             |              |          |       |            |       |
| Source 6                   | Velocity       |           |          |        |        |            |        | Destination | Off              |             |              |          |       |            |       |
| Source 7                   | Off            |           |          |        |        |            |        | Destination | Off              |             |              |          |       |            |       |
| Source 8                   | Note Number    |           |          |        |        |            |        | Destination | VCA              |             |              |          |       |            |       |
| Controls                   |                |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| Mod wheel destination      | Filter Cutoff  |           |          |        |        |            |        |             |                  | Amount      | 17           |          |       |            |       |
| Pressure destination       | Off            |           |          |        |        |            |        |             |                  | Amount      | 0            |          |       |            |       |
| Breath control destination | Off            |           |          |        |        |            |        |             |                  | Amount      | 0            |          |       |            |       |
| Velocity destination       | Off            |           |          |        |        |            |        |             |                  | Amount      | 0            |          |       |            |       |
| Foot pedal destination     | Off            |           |          |        |        |            |        |             |                  | Amount      | 0            |          |       |            |       |
| Gated step sequencer       |                |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| Trk 1 destination          | Off            |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0       | 8: 0   | 9: 0        | 10: 0            | 11: 0       | 12: 0        | 13: 0    | 14: 0 | 15: 0      | 16: 0 |
| Trk 2 destination          | Off            |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0       | 8: 0   | 9: 0        | 10: 0            | 11: 0       | 12: 0        | 13: 0    | 14: 0 | 15: 0      | 16: 0 |
| Trk 3 destination          | Off            |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0       | 8: 0   | 9: 0        | 10: 0            | 11: 0       | 12: 0        | 13: 0    | 14: 0 | 15: 0      | 16: 0 |
| Trk 4 destination          | Off            |           |          |        |        |            |        |             |                  |             |              |          |       |            |       |
| 1: 0                       | 2: 0           | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0       | 8: 0   | 9: 0        | 10: 0            | 11: 0       | 12: 0        | 13: 0    | 14: 0 | 15: 0      | 16: 0 |

<sup>419</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |             |                          |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|-------------------------------------|---------|-------------------------------------|--------------------------|--------|-------|-------------|--------------|----------|--------------------------|----------|--------------------------|--|
| Layer B              | <sup>420</sup> | Name                       | Canadian B                          | Bank        | F2 (B)                   | Prg        | P82                      | Unison    | <input checked="" type="checkbox"/> | Voices  | 1                                   | Detune                   | 16     |       |             |              |          |                          |          |                          |  |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> | SwTr    | <input type="checkbox"/>            | Pls                      | Off    |       |             |              |          |                          |          |                          |  |
| Oscillator 2         |                | Freq                       | C1                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> | SwTr    | <input type="checkbox"/>            | Pls                      | Off    |       |             |              |          |                          |          |                          |  |
| Low pass filter      |                | Shape mod                  | 50                                  | Sub oct     | 0                        | Shape mod  | 46                       | Osc mix   | 0                                   | Sync    | <input type="checkbox"/>            | Slop                     | 0      |       |             |              |          |                          |          |                          |  |
| Amplifier            |                | Env amount                 | 24                                  | Velocity    | 0                        | Key amount | 48                       | Audio mod | 0                                   | Keybd   | <input checked="" type="checkbox"/> | Attack                   | 0      |       |             |              |          |                          |          |                          |  |
|                      |                | Delay                      | 0                                   | Attack      | 0                        | Decay      | 113                      | Sustain   | 127                                 | Release | 97                                  | Decay                    | 0      |       |             |              |          |                          |          |                          |  |
| LFOs                 |                | Pan spread                 | 0                                   | Env amount  | 127                      | Velocity   | 0                        | Delay     | 0                                   | Release | 104                                 | Decay                    | 0      |       |             |              |          |                          |          |                          |  |
| 1                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd     | Frequency                           | 34                       | Amount | 3     | Destination | Osc 1 Freq   | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |  |
| 2                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd     | Frequency                           | 9                        | Amount | 111   | Destination | Osc 1 Shape  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |  |
| 3                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd     | Frequency                           | 6                        | Amount | 0     | Destination | Off          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |  |
| 4                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd     | Frequency                           | 25                       | Amount | 0     | Destination | Osc All Freq | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect      | Reverb                   |            |                          |           |                                     |         | Mix                                 | 18                       |        |       |             |              |          |                          |          |                          |  |
|                      |                | Clk sync                   | <input type="checkbox"/>            | Param 1     | 127                      |            |                          |           |                                     |         | Param 2                             | 67                       |        |       |             |              |          |                          |          |                          |  |
| Clock and arp        |                | BPM                        | 90                                  | Divide      | 16th                     |            |                          |           |                                     |         | Arp on                              | <input type="checkbox"/> |        |       |             |              |          |                          |          |                          |  |
| Sequencer            |                |                            |                                     |             |                          |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
| Gated                | Poly           | Type                       | <input type="checkbox"/>            | Mode        | Normal                   |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
| Auxiliary envelope   | Off            | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay     | 0                                   | Repeat  | <input type="checkbox"/>            | (misc par)               |        |       |             |              |          |                          |          |                          |  |
|                      |                | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0                        |           |                                     | Release | 0                                   |                          |        |       |             |              |          |                          |          |                          |  |
| Modulation matrix    |                | Source 1                   | Pressure                            | Destination | Filter Resonance         |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 2                   | Env LPF                             | Destination | LPF Decay                |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 3                   | Velocity                            | Destination | LPF Decay                |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 4                   | Mod Wheel                           | Destination | LFO 4 Amount             |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 5                   | Pressure                            | Destination | LFO 4 Freq               |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 6                   | Velocity                            | Destination | Off                      |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 7                   | Off                                 | Destination | Off                      |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | Source 8                   | Note Number                         | Destination | VCA                      |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
| Controls             |                | Mod wheel destination      | Filter Cutoff                       |             |                          |            |                          |           |                                     |         | Amount                              | 17                       |        |       |             |              |          |                          |          |                          |  |
|                      |                | Pressure destination       | Off                                 |             |                          |            |                          |           |                                     |         | Amount                              | 0                        |        |       |             |              |          |                          |          |                          |  |
|                      |                | Breath control destination | Off                                 |             |                          |            |                          |           |                                     |         | Amount                              | 0                        |        |       |             |              |          |                          |          |                          |  |
|                      |                | Velocity destination       | Off                                 |             |                          |            |                          |           |                                     |         | Amount                              | 0                        |        |       |             |              |          |                          |          |                          |  |
|                      |                | Foot pedal destination     | Off                                 |             |                          |            |                          |           |                                     |         | Amount                              | 0                        |        |       |             |              |          |                          |          |                          |  |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |             |                          |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0      | 8: 0                                | 9: 0    | 10: 0                               | 11: 0                    | 12: 0  | 13: 0 | 14: 0       | 15: 0        | 16: 0    |                          |          |                          |  |
|                      |                | Trk 2 destination          | Off                                 |             |                          |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0      | 8: 0                                | 9: 0    | 10: 0                               | 11: 0                    | 12: 0  | 13: 0 | 14: 0       | 15: 0        | 16: 0    |                          |          |                          |  |
|                      |                | Trk 3 destination          | Off                                 |             |                          |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0      | 8: 0                                | 9: 0    | 10: 0                               | 11: 0                    | 12: 0  | 13: 0 | 14: 0       | 15: 0        | 16: 0    |                          |          |                          |  |
|                      |                | Trk 4 destination          | Off                                 |             |                          |            |                          |           |                                     |         |                                     |                          |        |       |             |              |          |                          |          |                          |  |
|                      |                | 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0      | 8: 0                                | 9: 0    | 10: 0                               | 11: 0                    | 12: 0  | 13: 0 | 14: 0       | 15: 0        | 16: 0    |                          |          |                          |  |

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|                      |                                     |                                     |                                     |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|---------------|------------|--------------------------|-------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|-----|-----------|-----------|----------|-----------|----------|----------|------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A              | <a href="#">421</a>                 | Name                                | <b>Quaver Bass</b>                  | Bank      | <b>F2 (A)</b> | Prg        | <b>P83</b>               | Unison      | <input checked="" type="checkbox"/> | Voices     | <b>8</b>                 | Detune      | <b>3</b>                 |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1         |                                     | Freq                                | <b>C1</b>                           | Fine tune | <b>+00</b>    | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off | Shape mod | <b>0</b>  | Sub oct  | <b>0</b>  | Noise    | <b>0</b> | Keybd      | <input checked="" type="checkbox"/> |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2         |                                     | Freq                                | <b>C1</b>                           | Fine tune | <b>+00</b>    | Shape      | <input type="checkbox"/> | Saw         | <input type="checkbox"/>            | Tri        | <input type="checkbox"/> | <b>Pls</b>  | <input type="checkbox"/> | Off | Shape mod | <b>39</b> | Osc mix  | <b>86</b> | Slop     | <b>8</b> | Sync       | <input type="checkbox"/>            | Keybd                    | <input checked="" type="checkbox"/> |                          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter      |                                     | Cutoff                              | <b>28</b>                           | Resonance | <b>1</b>      | Env amount | <b>98</b>                | Velocity    | <b>26</b>                           | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>                 |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            |           |               | Attack     | <b>19</b>                | Decay       | <b>78</b>                           | Sustain    | <b>48</b>                | Release     | <b>73</b>                |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier            |                                     | Pan spread                          | <b>127</b>                          |           |               | Env amount | <b>127</b>               | Velocity    | <b>0</b>                            |            |                          |             |                          |     |           |           |          |           |          |          | Delay      | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                 |                                     | Attack                              | <b>0</b>                            |           |               | Decay      | <b>83</b>                | Sustain     | <b>127</b>                          |            |                          |             |                          |     |           |           |          |           |          |          | Release    | <b>61</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | <input type="checkbox"/> | Frequency   | <b>31</b>                           | Amount     | <b>40</b>                | Destination | <b>Osc 2 Shape</b>       |     |           |           |          |           |          |          |            | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |  |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | <input type="checkbox"/> | Frequency   | <b>68</b>                           | Amount     | <b>0</b>                 | Destination | <b>Osc 2 Freq</b>        |     |           |           |          |           |          |          |            | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |  |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | <input type="checkbox"/> | Frequency   | <b>89</b>                           | Amount     | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>        |     |           |           |          |           |          |          |            | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |  |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | <input type="checkbox"/> | Frequency   | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |     |           |           |          |           |          |          |            | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |  |
| Effect               | <input checked="" type="checkbox"/> | On                                  | <b>Reverb</b>                       |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Mix        | <b>20</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Clk sync             | <input checked="" type="checkbox"/> |                                     |                                     |           |               | Param 1    | <b>13</b>                |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Param 2    | <b>44</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp        |                                     | BPM                                 | <b>90</b>                           |           |               | Divide     | <b>16th</b>              |             |                                     | Arp on     | <input type="checkbox"/> |             |                          |     |           |           |          |           |          |          | Arp mode   | <b>Up</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly      |               | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>                       |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope   |                                     | Destination                         | <b>FX Mix</b>                       |           |               | Env amount | <b>-49</b>               | Velocity    | <b>0</b>                            | Delay      | <b>49</b>                |             |                          |     |           |           |          |           |          |          | (misc par) | <input type="checkbox"/>            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Attack               | <b>0</b>                            |                                     |                                     |           |               | Decay      | <b>104</b>               |             | Sustain                             | <b>42</b>  |                          |             |                          |     |           |           |          |           |          |          | Repeat     | <input type="checkbox"/>            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Release              | <b>96</b>                           |                                     |                                     |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix    |                                     | Source 1                            | <b>Mod Wheel</b>                    |           |               |            |                          | Destination | <b>LPF Attack</b>                   |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>94</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 2                            | <b>Mod Wheel</b>                    |           |               |            |                          | Destination | <b>LFO 1 Freq</b>                   |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>25</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 3                            | <b>Mod Wheel</b>                    |           |               |            |                          | Destination | <b>LPF Decay</b>                    |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>-17</b>                          |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 4                            | <b>Mod Wheel</b>                    |           |               |            |                          | Destination | <b>LFO 1 Amount</b>                 |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>-34</b>                          |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 5                            | <b>Mod Wheel</b>                    |           |               |            |                          | Destination | <b>Env All Release</b>              |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>-55</b>                          |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 6                            | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>                          |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 7                            | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>                          |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 8                            | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>                          |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Controls             |                                     | Mod wheel destination               | <b>LFO 3 Amount</b>                 |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>8</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Pressure destination                | <b>LFO 2 Amount</b>                 |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>3</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Breath control destination          | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Velocity destination                | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          | Amount     | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:      | <b>0</b>   | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:      | <b>0</b>   | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:      | <b>0</b>   | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |           |               |            |                          |             |                                     |            |                          |             |                          |     |           |           |          |           |          |          |            |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                            | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:      | <b>0</b>   | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

<sup>421</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           |                          |                          |                     |                          |                             |                          |                          |                                     |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|------------|-------------------------------------|------------|--------------------------|-------|--------------------------|---------------------------|-------------------------------------|-----------|--------------------------|-----------|--------------------------|--------------------------|---------------------|--------------------------|-----------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----------|-------------------|-----------|------------|----------------------------|-------------|--------------------|----------|--------------------------|----------|--------------------------|----------------------|-----|-------------|-----|---------------------|--------|------------|------------------------|----------|-------------|----------|------------------------|----------|------------|----------|--|-------------|--|------------|--------|----------|----------|--|-------------|--|------------|--------|----------|----------|--|-------------|--|------------|--------|----------|--|--|--|--|--|--|--|--|
| Layer B                     | <sup>422</sup>                      | Name       | <b>Waver Bass B</b>                 | Bank       | <b>F2 (B)</b>            | Prg   | <b>P83</b>               | Unison                    | <input checked="" type="checkbox"/> | Voices    | <b>8</b>                 | Detune    | <b>3</b>                 |                          |                     |                          |                             |                          |                          |                                     |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           |                          |                          |                     |                          |                             |                          |                          |                                     |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Freq                        | <b>C1</b>                           | Fine tune  | <b>+00</b>                          | Shape      | <b>Saw</b>               | Tri   | <input type="checkbox"/> | SwTr                      | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off       | Shape mod                | <b>0</b>                 | Sub oct             | <b>0</b>                 | Noise                       | <b>0</b>                 | Keybd                    | <input checked="" type="checkbox"/> |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | Sync                     | <input type="checkbox"/> |                     |                          |                             |                          |                          |                                     |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Freq                        | <b>C1</b>                           | Fine tune  | <b>+00</b>                          | Shape      | <b>Saw</b>               | Tri   | <input type="checkbox"/> | SwTr                      | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off       | Shape mod                | <b>0</b>                 | Osc mix             | <b>21</b>                | Slop                        | <b>8</b>                 | Keybd                    | <input checked="" type="checkbox"/> |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | Cutoff                   |                          | Resonance           | <b>1</b>                 | Env amount                  | <b>98</b>                | Velocity                 | <b>26</b>                           | Key amount               | <b>0</b>                 | Audio mod | <b>0</b>          |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay      | <b>0</b>                            | Attack     | <b>19</b>                | Decay | <b>42</b>                | Sustain                   | <b>58</b>                           | Release   | <b>74</b>                | Sync      | <input type="checkbox"/> |                          |                     |                          |                             |                          |                          |                                     |                          |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | Pan spread               |                          | Env amount          | <b>127</b>               | Velocity                    | <b>0</b>                 | Delay                    | <b>0</b>                            | Attack                   |                          | Decay     | <b>83</b>         | Sustain   | <b>127</b> | Release                    | <b>61</b>   |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | 1 Shape                  |                          | Tri                 | <input type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/> | Rnd       | Frequency         | <b>31</b> | Amount     | <b>0</b>                   | Destination | <b>Osc 2 Shape</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr                       | <input type="checkbox"/>            | Rnd       | <input type="checkbox"/> | Frequency | <b>68</b>                | Amount                   | <b>0</b>            | Destination              | <b>Osc 2 Freq</b>           | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr                       | <input type="checkbox"/>            | Rnd       | <input type="checkbox"/> | Frequency | <b>89</b>                | Amount                   | <b>0</b>            | Destination              | <b>Osc 1 Freq</b>           | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr                       | <input type="checkbox"/>            | Rnd       | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount                   | <b>0</b>            | Destination              | <b>Off</b>                  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | On                       |                          | Effect              |                          | <b>Bucket-Brigade Delay</b> | Mix                      | <b>13</b>                | Param 1                             | <b>49</b>                | Param 2                  | <b>21</b> |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | BPM                      |                          | Divide              |                          | <b>16th</b>                 | Arp on                   | <input type="checkbox"/> | Arp mode                            | <b>Up</b>                | Sequencer                |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Gated      | <input checked="" type="checkbox"/> | Poly       | <input type="checkbox"/> | Mode  | <b>Normal</b>            | <b>Auxiliary envelope</b> |                                     |           |                          |           |                          |                          |                     |                          |                             |                          |                          |                                     |                          | (misc par)               |           |                   |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Destination                 | <b>Off</b>                          | Env amount |                                     | <b>-49</b> | Velocity                 |       | <b>0</b>                 | Delay                     |                                     | <b>49</b> | Repeat                   |           | Release                  |                          | <b>96</b>           | Attack                   |                             | <b>0</b>                 | Decay                    |                                     | <b>104</b>               | Sustain                  |           | <b>42</b>         |           |            |                            |             |                    |          |                          |          |                          |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | Source 1                 |                          | Destination         |                          | <b>LPF Attack</b>           | Amount                   | <b>94</b>                | Source 2                            |                          | Destination              |           | <b>LFO 1 Freq</b> | Amount    | <b>25</b>  | Source 3                   |             | Destination        |          | <b>LPF Decay</b>         | Amount   | <b>-17</b>               | Source 4             |     | Destination |     | <b>LFO 1 Amount</b> | Amount | <b>-34</b> | Source 5               |          | Destination |          | <b>Env All Release</b> | Amount   | <b>-55</b> | Source 6 |  | Destination |  | <b>Off</b> | Amount | <b>0</b> | Source 7 |  | Destination |  | <b>Off</b> | Amount | <b>0</b> | Source 8 |  | Destination |  | <b>Off</b> | Amount | <b>0</b> |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | Mod wheel destination    |                          | <b>LFO 3 Amount</b> |                          | Amount                      |                          | <b>8</b>                 | Pressure destination                |                          | <b>LFO 2 Amount</b>      |           | Amount            |           | <b>3</b>   | Breath control destination |             | <b>Off</b>         |          | Amount                   |          | <b>0</b>                 | Velocity destination |     | <b>Off</b>  |     | Amount              |        | <b>0</b>   | Foot pedal destination |          | <b>Off</b>  |          | Amount                 |          | <b>0</b>   |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |            |                                     |            |                          |       |                          |                           |                                     |           |                          |           | Trk 1 destination        | <b>Off</b>               | 1:                  | <b>0</b>                 | 2:                          | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>                 | 5:        | <b>0</b>          | 6:        | <b>0</b>   | 7:                         | <b>0</b>    | 8:                 | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b>             | 11: | <b>0</b>    | 12: | <b>0</b>            | 13:    | <b>0</b>   | 14:                    | <b>0</b> | 15:         | <b>0</b> | 16:                    | <b>0</b> |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          | 1:         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:    | <b>0</b>                 | 4:                        | <b>0</b>                            | 5:        | <b>0</b>                 | 6:        | <b>0</b>                 | 7:                       | <b>0</b>            | 8:                       | <b>0</b>                    | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                 | 11:                      | <b>0</b>  | 12:               | <b>0</b>  | 13:        | <b>0</b>                   | 14:         | <b>0</b>           | 15:      | <b>0</b>                 | 16:      | <b>0</b>                 |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          | 1:         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:    | <b>0</b>                 | 4:                        | <b>0</b>                            | 5:        | <b>0</b>                 | 6:        | <b>0</b>                 | 7:                       | <b>0</b>            | 8:                       | <b>0</b>                    | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                 | 11:                      | <b>0</b>  | 12:               | <b>0</b>  | 13:        | <b>0</b>                   | 14:         | <b>0</b>           | 15:      | <b>0</b>                 | 16:      | <b>0</b>                 |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | 1:         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:    | <b>0</b>                 | 4:                        | <b>0</b>                            | 5:        | <b>0</b>                 | 6:        | <b>0</b>                 | 7:                       | <b>0</b>            | 8:                       | <b>0</b>                    | 9:                       | <b>0</b>                 | 10:                                 | <b>0</b>                 | 11:                      | <b>0</b>  | 12:               | <b>0</b>  | 13:        | <b>0</b>                   | 14:         | <b>0</b>           | 15:      | <b>0</b>                 | 16:      | <b>0</b>                 |                      |     |             |     |                     |        |            |                        |          |             |          |                        |          |            |          |  |             |  |            |        |          |          |  |             |  |            |        |          |          |  |             |  |            |        |          |  |  |  |  |  |  |  |  |

|                             |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
|-----------------------------|---|-------------|--|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------------|----------|-------------------------------------|--|--|--|--|--|--|--|
| Layer A                     | <a href="#">423</a>                     | Name        | <a href="#">S.Genviv</a>                 | Bank                         | <a href="#">F2 (A)</a>       | Prg                          | <a href="#">P84</a>           | Unison                                  | <input type="checkbox"/>     | Voices      | <a href="#">1</a>          | Detune   | <a href="#">0</a>                   |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Freq                        | <a href="#">C2</a>                      | Fine tune   | <a href="#">+00</a>                      | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <a href="#">53</a>         | Sub oct  | <a href="#">0</a>                   |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Freq                        | <a href="#">C2</a>                      | Fine tune   | <a href="#">+00</a>                      | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <a href="#">52</a>         | Osc mix  | <a href="#">64</a>                  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Cutoff                      | <a href="#">81</a>                      | Resonance   | <a href="#">0</a>                        | Env amount                   | <a href="#">0</a>            | Velocity                     | <a href="#">0</a>             | Key amount                              | <a href="#">46</a>           | Audio mod   | <a href="#">0</a>          | Sync     | <input type="checkbox"/>            |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay       | <a href="#">0</a>                        | Attack                       | <a href="#">118</a>          | Decay                        | <a href="#">0</a>             | Sustain                                 | <a href="#">127</a>          | Release     | <a href="#">127</a>        | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Pan spread                  | <a href="#">0</a>                       | Env amount  | <a href="#">102</a>                      | Velocity                     | <a href="#">121</a>          | Delay                        | <a href="#">0</a>             | Pan                                     |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Attack                      | <a href="#">49</a>                      | Decay       | <a href="#">0</a>                        | Sustain                      | <a href="#">127</a>          | Release                      | <a href="#">77</a>            | Env                                     |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">77</a>            | Amount                                  | <a href="#">0</a>            | Destination | <a href="#">Osc 2 Freq</a> | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">51</a>            | Amount                                  | <a href="#">0</a>            | Destination | <a href="#">Pan</a>        | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">6</a>             | Amount                                  | <a href="#">0</a>            | Destination | <a href="#">Off</a>        | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">6</a>             | Amount                                  | <a href="#">0</a>            | Destination | <a href="#">Off</a>        | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |
| <b>Effect</b>               |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <a href="#">Chorus</a>                   | Mix                          | <a href="#">67</a>           | Param 1                      | <a href="#">41</a>            | Param 2                                 | <a href="#">49</a>           | Param 2     | <a href="#">49</a>         | Param 2  | <a href="#">49</a>                  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| BPM                         | <a href="#">110</a>                     | Divide      | <a href="#">8th</a>                      | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <a href="#">Up+Down</a>       | Arp mode                                |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>                | Gated       | <input checked="" type="checkbox"/> Poly | Mode                         | <a href="#">Normal</a>       | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Destination                 | <a href="#">Osc 1 Freq</a>              | Env amount  | <a href="#">-31</a>                      | Velocity                     | <a href="#">37</a>           | Delay                        | <a href="#">0</a>             | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                            |          |                                     |  |  |  |  |  |  |  |
| Attack                      | <a href="#">0</a>                       | Decay       | <a href="#">44</a>                       | Sustain                      | <a href="#">0</a>            | Release                      | <a href="#">0</a>             | (misc par)                              |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 1                    | <a href="#">Env LPF</a>                 | Destination | <a href="#">LFO 1 Amount</a>             | Amount                       | <a href="#">13</a>           | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 2                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 3                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 4                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 5                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 6                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 7                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Source 8                    | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      | Amount                       | <a href="#">0</a>            | (misc par)                   |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| <b>Controls</b>             |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Mod wheel destination       | <a href="#">LFO 2 Amount</a>            | Amount      | <a href="#">40</a>                       | (misc par)                   |                              |                              |                               |   |                              |             | (misc par)                 |          |                                     |  |  |  |  |  |  |  |
| Pressure destination        | <a href="#">Filter Cutoff</a>           | Amount      | <a href="#">10</a>                       | (misc par)                   |                              |                              |                               |   |                              |             | (misc par)                 |          |                                     |  |  |  |  |  |  |  |
| Breath control destination  | <a href="#">Off</a>                     | Amount      | <a href="#">0</a>                        | (misc par)                   |                              |                              |                               |   |                              |             | (misc par)                 |          |                                     |  |  |  |  |  |  |  |
| Velocity destination        | <a href="#">Off</a>                     | Amount      | <a href="#">0</a>                        | (misc par)                   |                              |                              |                               |   |                              |             | (misc par)                 |          |                                     |  |  |  |  |  |  |  |
| Foot pedal destination      | <a href="#">Off</a>                     | Amount      | <a href="#">0</a>                        | (misc par)                   |                              |                              |                               |   |                              |             | (misc par)                 |          |                                     |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |   |             |  |                              |                              |                              |                               |   |                              |             |                            |          |                                     |  |  |  |  |  |  |  |
| Trk 1 destination           | <a href="#">Off</a>                     | 1:          | <a href="#">0</a>                        | 2:                           | <a href="#">0</a>            | 3:                           | <a href="#">0</a>             | 4:                                      | <a href="#">0</a>            | 5:          | <a href="#">0</a>          | 6:       | <a href="#">0</a>                   |  |  |  |  |  |  |  |
|                             |   | 7:          | <a href="#">0</a>                        | 8:                           | <a href="#">0</a>            | 9:                           | <a href="#">0</a>             | 10:                                     | <a href="#">0</a>            | 11:         | <a href="#">0</a>          | 12:      | <a href="#">0</a>                   |  |  |  |  |  |  |  |
| Trk 2 destination           | <a href="#">Off</a>                     | 1:          | <a href="#">0</a>                        | 2:                           | <a href="#">0</a>            | 3:                           | <a href="#">0</a>             | 4:                                      | <a href="#">0</a>            | 5:          | <a href="#">0</a>          | 6:       | <a href="#">0</a>                   |  |  |  |  |  |  |  |
|                             |   | 7:          | <a href="#">0</a>                        | 8:                           | <a href="#">0</a>            | 9:                           | <a href="#">0</a>             | 10:                                     | <a href="#">0</a>            | 11:         | <a href="#">0</a>          | 12:      | <a href="#">0</a>                   |  |  |  |  |  |  |  |
| Trk 3 destination           | <a href="#">Off</a>                     | 1:          | <a href="#">0</a>                        | 2:                           | <a href="#">0</a>            | 3:                           | <a href="#">0</a>             | 4:                                      | <a href="#">0</a>            | 5:          | <a href="#">0</a>          | 6:       | <a href="#">0</a>                   |  |  |  |  |  |  |  |
|                             |   | 7:          | <a href="#">0</a>                        | 8:                           | <a href="#">0</a>            | 9:                           | <a href="#">0</a>             | 10:                                     | <a href="#">0</a>            | 11:         | <a href="#">0</a>          | 12:      | <a href="#">0</a>                   |  |  |  |  |  |  |  |
| Trk 4 destination           | <a href="#">Off</a>                     | 1:          | <a href="#">0</a>                        | 2:                           | <a href="#">0</a>            | 3:                           | <a href="#">0</a>             | 4:                                      | <a href="#">0</a>            | 5:          | <a href="#">0</a>          | 6:       | <a href="#">0</a>                   |  |  |  |  |  |  |  |
|                             |   | 7:          | <a href="#">0</a>                        | 8:                           | <a href="#">0</a>            | 9:                           | <a href="#">0</a>             | 10:                                     | <a href="#">0</a>            | 11:         | <a href="#">0</a>          | 12:      | <a href="#">0</a>                   |  |  |  |  |  |  |  |
|                             |   | 13:         | <a href="#">0</a>                        | 14:                          | <a href="#">0</a>            | 15:                          | <a href="#">0</a>             | 16:                                     | <a href="#">0</a>            |             |                            |          |                                     |  |  |  |  |  |  |  |

<sup>423</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |   |           |                          |             |              |           |                          |        |   |             |                          |   |
|----------------------|-------------------------------------|----------------------------|---|-----------|--------------------------|-------------|--------------|-----------|--------------------------|--------|---|-------------|--------------------------|---|
| Layer B              | <sup>424</sup>                      | Name                       | S.Genviv octs                           | Bank      | F2 (B)                   | Prg         | P84          | Unison    | <input type="checkbox"/> | Voices | 1                                       | Detune      | 0                        |   |
| Oscillator 1         |                                     | Freq                       | C3                                      | Fine tune | +00                      | Shape       | Saw          | Tri       | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | 53  |
| Oscillator 2         |                                     | Freq                       | C1                                      | Fine tune | +00                      | Shape       | Saw          | Tri       | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off         | Shape mod                | 52  |
| Low pass filter      |                                     | Cutoff                     | 81                                      | Resonance | 0                        | Env amount  | 0            | Velocity  | 0                        |        | Key amount                              | 46          | Audio mod                | 0   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                       |           |                          | Attack      | 118          | Decay     | 0                        |        | Sustain                                 | 127         | Release                  | 127   |
| Amplifier            |                                     | Pan spread                 | 0                                       |           |                          | Env amount  | 102          | Velocity  | 121                      |        |   |             | Delay                    | 0   |
| Attack               | 49                                  |                            |   |           |                          | Decay       | 0            | Sustain   | 127                      |        |   |             | Release                  | 77  |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 77                       | Amount | 0                                       | Destination | Osc 2 Freq               | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 51                       | Amount | 0                                       | Destination | Pan                      | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 6                        | Amount | 0                                       | Destination | Off                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd          | Frequency | 6                        | Amount | 0                                       | Destination | Off                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| Effect               | <input checked="" type="checkbox"/> | On                         |   | Effect    | Chorus                   |             |              |           |                          |        |   | Mix         | 67                       |   |
|                      |                                     | Clk sync                   | <input type="checkbox"/>                | Param 1   | 41                       |             |              |           |                          |        |   | Param 2     | 49                       |   |
| Clock and arp        |                                     | BPM                        | 110                                     |           |                          | Divide      | 8th          |           |                          | Arp on | <input type="checkbox"/>                | Arp mode    | Up+Down                  |   |
| Sequencer            |                                     | Gated                      | Poly                                    | Type      | <input type="checkbox"/> | Mode        | Normal       |           |                          |        |   |             |                          |   |
| Auxiliary envelope   |                                     | Destination                | Osc 1 Freq                              |           |                          | Env amount  | -31          | Velocity  | 37                       | Delay  | 0                                       |             | (misc par)               |   |
|                      |                                     | Attack                     | 0                                       |           |                          | Decay       | 44           | Sustain   | 0                        |        |   | Repeat      | <input type="checkbox"/> |   |
| Modulation matrix    |                                     | Source 1                   | Env LPF                                 |           |                          | Destination | LFO 1 Amount |           |                          |        |   | Amount      | 13                       |   |
|                      |                                     | Source 2                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Source 3                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Source 4                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Source 5                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Source 6                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Source 7                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Source 8                   | Off                                     |           |                          | Destination | Off          |           |                          |        |   | Amount      | 0                        |   |
| Controls             |                                     | Mod wheel destination      | LFO 2 Amount                            |           |                          |             |              |           |                          |        |   | Amount      | 40                       |   |
|                      |                                     | Pressure destination       | Filter Cutoff                           |           |                          |             |              |           |                          |        |   | Amount      | 10                       |   |
|                      |                                     | Breath control destination | Off                                     |           |                          |             |              |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Velocity destination       | Off                                     |           |                          |             |              |           |                          |        |   | Amount      | 0                        |   |
|                      |                                     | Foot pedal destination     | Off                                     |           |                          |             |              |           |                          |        |   | Amount      | 0                        |   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                     |           |                          |             |              |           |                          |        |   |             |                          |   |
|                      |                                     | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0            | 4:        | 0                        | 5:     | 0                                       | 6:          | 0                        |   |
|                      |                                     | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0            | 10:       | 0                        | 11:    | 0                                       | 12:         | 0                        |   |
|                      |                                     | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0            | 16:       | 0                        |        |   |             |                          |   |
|                      |                                     | Trk 2 destination          | Off                                     |           |                          |             |              |           |                          |        |   |             |                          |   |
|                      |                                     | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0            | 4:        | 0                        | 5:     | 0                                       | 6:          | 0                        |   |
|                      |                                     | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0            | 10:       | 0                        | 11:    | 0                                       | 12:         | 0                        |   |
|                      |                                     | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0            | 16:       | 0                        |        |   |             |                          |   |
|                      |                                     | Trk 3 destination          | Off                                     |           |                          |             |              |           |                          |        |   |             |                          |   |
|                      |                                     | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0            | 4:        | 0                        | 5:     | 0                                       | 6:          | 0                        |   |
|                      |                                     | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0            | 10:       | 0                        | 11:    | 0                                       | 12:         | 0                        |   |
|                      |                                     | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0            | 16:       | 0                        |        |   |             |                          |   |
|                      |                                     | Trk 4 destination          | Off                                     |           |                          |             |              |           |                          |        |   |             |                          |   |
|                      |                                     | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0            | 4:        | 0                        | 5:     | 0                                       | 6:          | 0                        |   |
|                      |                                     | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0            | 10:       | 0                        | 11:    | 0                                       | 12:         | 0                        |   |
|                      |                                     | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0            | 16:       | 0                        |        |   |             |                          |   |

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|                            |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
|----------------------------|-------------------------------------|--------------------------|-------------|--------|--------|-----|------|-------------|-------------------------------------|----------|-----------|-------------|-------------|-------------------------------------|--------------------------|----|----|-----|----|-----|-----|-----|----|-----|---|-----|----|-----|---|-----|---|--|--|--|--|--|
| Layer A                    | 425                                 | Name                     | Wirey Thing | Bank   | F2 (A) | Prg | P85  | Unison      | <input type="checkbox"/>            | Voices   | 4         | Detune      | 0           |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Oscillator 1               |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Freq                       | D4                                  | Fine tune                | +46         | Shape  | Saw    | Tri | SwTr | Pls         | <input checked="" type="checkbox"/> | Off      | Shape mod | 42          | Sub oct     | 61                                  |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Oscillator 2               |                                     |                          |             |        |        |     |      |             |                                     |          |           |             | Noise       | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Low pass filter            |                                     |                          |             |        |        |     |      |             |                                     |          |           |             | Keybd       | <input checked="" type="checkbox"/> |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Cutoff                     | 20                                  | Resonance                | 127         |        |        |     |      | Env amount  | 30                                  | Velocity | 0         | Key amount  | 69          | Audio mod                           | 0                        |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 4 pole                     | <input type="checkbox"/>            | Delay                    | 0           |        |        |     |      | Attack      | 0                                   | Decay    | 71        | Sustain     | 36          | Release                             | 96                       |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Amplifier                  |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Pan spread                 | 19                                  |                          |             |        |        |     |      | Env amount  | 127                                 | Velocity | 0         |             |             | Delay                               | 0                        |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Attack                     | 0                                   |                          |             |        |        |     |      | Decay       | 89                                  | Sustain  | 82        |             |             | Release                             | 61                       |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| LFOs                       |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr    | Rnd    |     |      | Frequency   | 68                                  | Amount   | 0         | Destination | Osc 2 Freq  | Clk sync                            | <input type="checkbox"/> |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr    | Rnd    |     |      | Frequency   | 6                                   | Amount   | 0         | Destination | Off         | Clk sync                            | <input type="checkbox"/> |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr    | Rnd    |     |      | Frequency   | 6                                   | Amount   | 0         | Destination | Off         | Clk sync                            | <input type="checkbox"/> |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr    | Rnd    |     |      | Frequency   | 27                                  | Amount   | 84        | Destination | Osc 2 Shape | Clk sync                            | <input type="checkbox"/> |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Effect                     |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                          |             |        |        |     |      | Effect      | Delay Stereo                        |          |           |             | Mix         | 30                                  |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                          |             |        |        |     |      | Param 1     | 63                                  |          |           |             | Param 2     | 44                                  |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Clock and arp              |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| BPM                        | 110                                 |                          |             |        |        |     |      | Divide      | 8th                                 |          |           |             | Arp on      | <input type="checkbox"/>            |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Sequencer                  |                                     |                          |             |        |        |     |      |             |                                     |          |           |             | Arp mode    | Up+Down                             |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Gated Poly                 |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode        | NoGate |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Auxiliary envelope         |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Destination                | Off                                 |                          |             |        |        |     |      | Env amount  | 0                                   | Velocity | 0         | Delay       | 0           | Repeat                              | <input type="checkbox"/> |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Attack                     | 0                                   |                          |             |        |        |     |      | Decay       | 0                                   | Sustain  | 0         |             |             | Release                             | 0                        |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Modulation matrix          |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             | (misc par)                          |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 1                   | Mod Wheel                           |                          |             |        |        |     |      | Destination | Env All Decay                       |          |           |             | Amount      | -127                                |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 2                   | Mod Wheel                           |                          |             |        |        |     |      | Destination | Filter Resonance                    |          |           |             | Amount      | 40                                  |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 3                   | Mod Wheel                           |                          |             |        |        |     |      | Destination | Osc 1 Freq                          |          |           |             | Amount      | -14                                 |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 4                   | Seq 1                               |                          |             |        |        |     |      | Destination | Filter Cutoff                       |          |           |             | Amount      | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 5                   | Mod Wheel                           |                          |             |        |        |     |      | Destination | Mod 4 Amount                        |          |           |             | Amount      | 64                                  |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 6                   | Seq 2                               |                          |             |        |        |     |      | Destination | Osc 1 Freq                          |          |           |             | Amount      | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 7                   | Mod Wheel                           |                          |             |        |        |     |      | Destination | Mod 6 Amount                        |          |           |             | Amount      | 65                                  |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Source 8                   | Off                                 |                          |             |        |        |     |      | Destination | Off                                 |          |           |             | Amount      | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Controls                   |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Mod wheel destination      | Filter Cutoff                       |                          |             |        |        |     |      |             |                                     |          |           |             | Amount      | -16                                 |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Pressure destination       | LFO 1 Amount                        |                          |             |        |        |     |      |             |                                     |          |           |             | Amount      | 5                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Breath control destination | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             | Amount      | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Velocity destination       | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             | Amount      | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Foot pedal destination     | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             | Amount      | 0                                   |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Gated step sequencer       |                                     |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| Trk 1 destination          | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 1:                         | 23                                  | 2:                       | 0           | 3:     | 54     | 4:  | 22   | 5:          | 0                                   | 6:       | 38        | 7:          | 0           | 8:                                  | 4                        | 9: | 42 | 10: | 27 | 11: | 113 | 12: | 0  | 13: | 0 | 14: | 51 | 15: | 0 | 16: | 0 |  |  |  |  |  |
| Trk 2 destination          | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 1:                         | 65                                  | 2:                       | 0           | 3:     | 0      | 4:  | 22   | 5:          | 0                                   | 6:       | 0         | 7:          | 24          | 8:                                  | 0                        | 9: | 31 | 10: | 46 | 11: | 0   | 12: | 12 | 13: | 0 | 14: | 44 | 15: | 0 | 16: | 0 |  |  |  |  |  |
| Trk 3 destination          | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 1:                         | 0                                   | 2:                       | 0           | 3:     | 0      | 4:  | 0    | 5:          | 0                                   | 6:       | 0         | 7:          | 0           | 8:                                  | 0                        | 9: | 0  | 10: | 0  | 11: | 0   | 12: | 0  | 13: | 0 | 14: | 0  | 15: | 0 | 16: | 0 |  |  |  |  |  |
| Trk 4 destination          | Off                                 |                          |             |        |        |     |      |             |                                     |          |           |             |             |                                     |                          |    |    |     |    |     |     |     |    |     |   |     |    |     |   |     |   |  |  |  |  |  |
| 1:                         | 0                                   | 2:                       | 0           | 3:     | 0      | 4:  | 0    | 5:          | 0                                   | 6:       | 0         | 7:          | 0           | 8:                                  | 0                        | 9: | 0  | 10: | 0  | 11: | 0   | 12: | 0  | 13: | 0 | 14: | 0  | 15: | 0 | 16: | 0 |  |  |  |  |  |

<sup>425</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |                          |               |               |                             |                                     |                          |                                     |                          |                          |                          |     |
|----------------------|----------------|----------------------------|-------------------------------------|--------------------------|---------------|---------------|-----------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-----|
| Layer B              | <sup>426</sup> | Name                       | <i>Metai_Thing</i>                  | Bank                     | <i>F2 (B)</i> | Prg           | <i>P85</i>                  | Unison                              | <input type="checkbox"/> | Voices                              | <i>4</i>                 | Detune                   | <i>0</i>                 |     |
| Oscillator 1         |                | Freq                       | <i>A5</i>                           | Fine tune                | <i>+00</i>    | Shape         | Saw                         | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                      | Off |
| Oscillator 2         |                | Freq                       | <i>C3</i>                           | Fine tune                | <i>+00</i>    | Shape         | Saw                         | <input type="checkbox"/>            | Tri                      | <input checked="" type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | Off |
| Low pass filter      |                | Cutoff                     | <i>72</i>                           | Resonance                | <i>97</i>     | Env amount    | <i>55</i>                   | Velocity                            | <i>0</i>                 | Key amount                          | <i>0</i>                 | Sync                     | <input type="checkbox"/> |     |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay                    | <i>0</i>      | Attack        | <i>0</i>                    | Decay                               | <i>79</i>                | Sustain                             | <i>0</i>                 | Audio mod                | <i>0</i>                 |     |
| LFOs                 |                | Pan spread                 | <i>11</i>                           |                          |               | Env amount    | <i>127</i>                  | Velocity                            | <i>0</i>                 |                                     |                          | Delay                    | <i>0</i>                 |     |
|                      |                | Attack                     | <i>0</i>                            |                          |               | Decay         | <i>69</i>                   | Sustain                             | <i>74</i>                |                                     |                          | Release                  | <i>69</i>                |     |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                          |               | Effect        | <i>Reverb</i>               |                                     |                          |                                     |                          | Mix                      | <i>64</i>                |     |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                          |               | Param 1       | <i>61</i>                   |                                     |                          |                                     |                          | Param 2                  | <i>54</i>                |     |
| Clock and arp        |                | BPM                        | <i>110</i>                          |                          |               | Divide        | <i>8th</i>                  |                                     |                          | Arp on                              | <input type="checkbox"/> | Arp mode                 | <i>Up+Down</i>           |     |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly                     |               |               |                             |                                     |                          |                                     |                          |                          |                          |     |
|                      |                | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode          | <i>NoGate</i> |                             |                                     |                          |                                     |                          |                          |                          |     |
| Auxiliary envelope   |                | Destination                | <i>Osc 1 Freq</i>                   |                          |               | Env amount    | <i>0</i>                    | Velocity                            | <i>5</i>                 | Delay                               | <i>0</i>                 |                          | (misc par)               |     |
|                      |                | Attack                     | <i>66</i>                           |                          |               | Decay         | <i>86</i>                   | Sustain                             | <i>6</i>                 |                                     |                          | Repeat                   | <input type="checkbox"/> |     |
| Modulation matrix    |                | Source 1                   | <i>Mod Wheel</i>                    |                          |               | Destination   | <i>LP Filter Env Amount</i> |                                     |                          |                                     |                          | Release                  | <i>0</i>                 |     |
|                      |                | Source 2                   | <i>Mod Wheel</i>                    |                          |               | Destination   | <i>LPF Decay</i>            |                                     |                          |                                     |                          |                          | Amount <i>26</i>         |     |
|                      |                | Source 3                   | <i>Mod Wheel</i>                    |                          |               | Destination   | <i>Osc 1 Freq</i>           |                                     |                          |                                     |                          |                          | Amount <i>-26</i>        |     |
|                      |                | Source 4                   | <i>Mod Wheel</i>                    |                          |               | Destination   | <i>Filter Resonance</i>     |                                     |                          |                                     |                          |                          | Amount <i>-6</i>         |     |
|                      |                | Source 5                   | <i>Seq 1</i>                        |                          |               | Destination   | <i>Osc 1 Freq</i>           |                                     |                          |                                     |                          |                          | Amount <i>90</i>         |     |
|                      |                | Source 6                   | <i>Seq 2</i>                        |                          |               | Destination   | <i>Filter Cutoff</i>        |                                     |                          |                                     |                          |                          | Amount <i>0</i>          |     |
|                      |                | Source 7                   | <i>Mod Wheel</i>                    |                          |               | Destination   | <i>Mod 5 Amount</i>         |                                     |                          |                                     |                          |                          | Amount <i>0</i>          |     |
|                      |                | Source 8                   | <i>Mod Wheel</i>                    |                          |               | Destination   | <i>Mod 6 Amount</i>         |                                     |                          |                                     |                          |                          | Amount <i>-26</i>        |     |
|                      |                | Controls                   |                                     |                          |               |               |                             |                                     |                          |                                     |                          |                          | Amount <i>-90</i>        |     |
|                      |                | Mod wheel destination      | <i>Filter Cutoff</i>                |                          |               |               |                             |                                     |                          |                                     |                          |                          | Amount <i>44</i>         |     |
|                      |                | Pressure destination       | <i>LFO 1 Amount</i>                 |                          |               |               |                             |                                     |                          |                                     |                          |                          | Amount <i>7</i>          |     |
|                      |                | Breath control destination | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          | Amount <i>0</i>          |     |
|                      |                | Velocity destination       | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          | Amount <i>0</i>          |     |
|                      |                | Foot pedal destination     | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          | Amount <i>0</i>          |     |
| Gated step sequencer |                | Trk 1 destination          | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          |                          |     |
|                      |                | 1:                         | <i>30</i>                           | 2:                       | <i>10</i>     | 3:            | <i>0</i>                    | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 |     |
|                      |                | 7:                         | <i>0</i>                            | 8:                       | <i>0</i>      | 9:            | <i>30</i>                   | 10:                                 | <i>10</i>                | 11:                                 | <i>0</i>                 | 12:                      | <i>0</i>                 |     |
|                      |                | 13:                        | <i>0</i>                            | 14:                      | <i>30</i>     | 15:           | <i>0</i>                    | 16:                                 | <i>0</i>                 |                                     |                          |                          |                          |     |
|                      |                | Trk 2 destination          | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          |                          |     |
|                      |                | 1:                         | <i>0</i>                            | 2:                       | <i>30</i>     | 3:            | <i>75</i>                   | 4:                                  | <i>0</i>                 | 5:                                  | <i>30</i>                | 6:                       | <i>70</i>                |     |
|                      |                | 7:                         | <i>0</i>                            | 8:                       | <i>35</i>     | 9:            | <i>70</i>                   | 10:                                 | <i>0</i>                 | 11:                                 | <i>33</i>                | 12:                      | <i>72</i>                |     |
|                      |                | 13:                        | <i>0</i>                            | 14:                      | <i>30</i>     | 15:           | <i>51</i>                   | 16:                                 | <i>0</i>                 |                                     |                          |                          |                          |     |
|                      |                | Trk 3 destination          | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          |                          |     |
|                      |                | 1:                         | <i>0</i>                            | 2:                       | <i>0</i>      | 3:            | <i>0</i>                    | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 |     |
|                      |                | 7:                         | <i>0</i>                            | 8:                       | <i>0</i>      | 9:            | <i>0</i>                    | 10:                                 | <i>0</i>                 | 11:                                 | <i>0</i>                 | 12:                      | <i>0</i>                 |     |
|                      |                | 13:                        | <i>0</i>                            | 14:                      | <i>0</i>      | 15:           | <i>0</i>                    | 16:                                 | <i>0</i>                 |                                     |                          |                          |                          |     |
|                      |                | Trk 4 destination          | <i>Off</i>                          |                          |               |               |                             |                                     |                          |                                     |                          |                          |                          |     |
|                      |                | 1:                         | <i>0</i>                            | 2:                       | <i>0</i>      | 3:            | <i>0</i>                    | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 |     |
|                      |                | 7:                         | <i>0</i>                            | 8:                       | <i>0</i>      | 9:            | <i>0</i>                    | 10:                                 | <i>0</i>                 | 11:                                 | <i>0</i>                 | 12:                      | <i>0</i>                 |     |
|                      |                | 13:                        | <i>0</i>                            | 14:                      | <i>0</i>      | 15:           | <i>0</i>                    | 16:                                 | <i>0</i>                 |                                     |                          |                          |                          |     |

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Layer A <sup>427</sup> Name *Cheap Wurly* ————— Bank *F2 (A)* Prg *P86* — Unison  Voices *Warning: lut couldn't translate value 16 for nrpn*

Detune *7*

**Oscillator 1**

Freq *E3* Fine tune *+00* Shape *Saw*  Tri  SwTr  Pls  Off *Shape mod 38* Sub oct *36* Noise *0* Keybd

**Oscillator 2**

Freq *C2* Fine tune *+00* Shape *Saw*  Tri  SwTr  Pls  Off *Shape mod 0* Osc mix *0* Slop *20* Sync  Keybd

**Low pass filter**

Cutoff *93* Resonance *32* Env amount *16* Velocity *9* Key amount *0* Audio mod *0*

4 pole  Delay *0* Attack *0* Decay *99* Sustain *0* Release *75*

**Amplifier**

Pan spread *81* Env amount *127* Velocity *0* Delay *0*

Attack *0* Decay *0* Sustain *127* Release *86*

**LFOs**

|   |                              |                                |   |                              |                     |                  |                               |  |  |
|---|------------------------------|--------------------------------|---|------------------------------|---------------------|------------------|-------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <i>70</i> | Amount <i>0</i>  | Destination <i>Osc 2 Freq</i> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <i>21</i> | Amount <i>68</i> | Destination <i>Osc 1 Freq</i> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <i>27</i> | Amount <i>83</i> | Destination <i>Osc 1 Freq</i> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <i>90</i> | Amount <i>0</i>  | Destination <i>VCA</i>        | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect *Bucket-Brigade Delay* Mix *24*

Clk sync  Param 1 *10* Param 2 *29*

**Clock and arp**

BPM *85* Divide *8th* Arp on  Arp mode *Up+Down*

**Sequencer**

Gated Poly  
Type  Mode *NoGate*

**Auxiliary envelope**

Destination *Filter Audio Mod* Env amount *74* Velocity *66* Delay *0* Repeat   
Attack *110* Decay *107* Sustain *48* Release *88* (misc par)

**Modulation matrix**

|                       |                               |                   |
|-----------------------|-------------------------------|-------------------|
| Source 1 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |
| Source 2 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |
| Source 3 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |
| Source 4 <i>Seq 2</i> | Destination <i>LPF Attack</i> | Amount <i>-16</i> |
| Source 5 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |
| Source 6 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |
| Source 7 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |
| Source 8 <i>Off</i>   | Destination <i>Off</i>        | Amount <i>0</i>   |

**Controls**

Mod wheel destination *LFO 4 Amount* Amount *-127*  
Pressure destination *LFO 1 Amount* Amount *6*  
Breath control destination *Off* Amount *0*  
Velocity destination *Off* Amount *0*  
Foot pedal destination *Off* Amount *0*

**Gated step sequencer**

Trk 1 destination *Osc 1 Freq*  
1: *8* 2: *14* 3: *8* 4: *14* 5: *18* 6: *24* 7: *14* 8: *8* 9: *18* 10: *10* 11: *14* 12: *18* 13: *10* 14: *8* 15: *14* 16: *8*

Trk 2 destination *Off*  
1: *122* 2: *0* 3: *0* 4: *122* 5: *0* 6: *0* 7: *0* 8: *0* 9: *0* 10: *122* 11: *0* 12: *0* 13: *0* 14: *122* 15: *0* 16: *0*

Trk 3 destination *Off*  
1: *0* 2: *0* 3: *0* 4: *0* 5: *0* 6: *0* 7: *0* 8: *0* 9: *0* 10: *0* 11: *0* 12: *0* 13: *0* 14: *0* 15: *0* 16: *0*

Trk 4 destination *Off*  
1: *0* 2: *0* 3: *0* 4: *0* 5: *0* 6: *0* 7: *0* 8: *0* 9: *0* 10: *0* 11: *0* 12: *0* 13: *0* 14: *0* 15: *0* 16: *0*

|                      |                          |                                     |                                     |            |   |             |                 |          |  |            |                          |            |                                     |                                     |
|----------------------|--------------------------|-------------------------------------|-------------------------------------|------------|---|-------------|-----------------|----------|--|------------|--------------------------|------------|-------------------------------------|-------------------------------------|
| Layer B              | <sup>428</sup>           | Name                                | Warm Slow Swell                     | Bank       | F2 (B)                                  | Prg         | P86             | Unison   | <input type="checkbox"/>                 | Voices     | 6                        | Detune     | 7                                   |                                     |
| Oscillator 1         |                          | Freq                                | C3                                  | Fine tune  | +00                                     | Shape       | Saw             | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod  | 39                                  |                                     |
| Oscillator 2         |                          | Freq                                | C2                                  | Fine tune  | +00                                     | Shape       | Saw             | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod  | 47                                  |                                     |
| Low pass filter      |                          | Cutoff                              | 57                                  | Resonance  | 22                                      | Env amount  | 5               | Velocity | 24                                       | Osc mix    | 81                       | Slop       | 23                                  |                                     |
| Amplifier            |                          | 4 pole                              | <input type="checkbox"/>            | Delay      | 0                                       | Attack      | 100             | Decay    | 101                                      | Key amount | 42                       | Sync       | <input type="checkbox"/>            |                                     |
|                      |                          |                                     |                                     |            |   |             |                 |          |  | Audio mod  | 0                        | Keybd      | <input checked="" type="checkbox"/> |                                     |
| LFOs                 |                          | Pan spread                          | 65                                  |            |   | Env amount  | 127             | Velocity | 0  |            |                          | Delay      | 0                                   |                                     |
|                      |                          | Attack                              | 93                                  |            |   | Decay       | 71              | Sustain  | 78                                       |            |                          | Release    | 88                                  |                                     |
| 1                    | Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                                     | Rnd         | Frequency       | 74       | Amount                                   | 0          | Destination              | Osc 2 Freq | Clk sync                            | <input type="checkbox"/>            |
| 2                    | Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                                     | Rnd         | Frequency       | 22       | Amount                                   | 1          | Destination              | Osc 1 Freq | Clk sync                            | <input type="checkbox"/>            |
| 3                    | Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                                     | Rnd         | Frequency       | 6        | Amount                                   | 0          | Destination              | Off        | Clk sync                            | <input type="checkbox"/>            |
| 4                    | Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw      | <input checked="" type="checkbox"/> Sqr | Rnd         | Frequency       | 93       | Amount                                   | 0          | Destination              | VCA        | Clk sync                            | <input checked="" type="checkbox"/> |
| Effect               |                          | On                                  | <input checked="" type="checkbox"/> | Effect     | Phaser High                             |             |                 |          |  | Mix        | 61                       |            |                                     |                                     |
|                      |                          | Clk sync                            | <input checked="" type="checkbox"/> | Param 1    | 0                                       |             |                 |          |  | Param 2    | 40                       |            |                                     |                                     |
| Clock and arp        |                          | BPM                                 | 85                                  | Divide     | quarter                                 |             |                 |          |  | Arp on     | <input type="checkbox"/> | Arp mode   | Up+Down                             |                                     |
| Sequencer            |                          | Gated                               | Poly                                |            |   |             |                 |          |  |            |                          |            |                                     |                                     |
| Type                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | Normal     |   |             |                 |          |  |            |                          |            |                                     |                                     |
| Auxiliary envelope   |                          | Destination                         | Off                                 | Env amount | 0                                       | Velocity    | 5               | Delay    | 0  | Repeat     | <input type="checkbox"/> | (misc par) |                                     |                                     |
|                      |                          | Attack                              | 66                                  | Decay      | 86                                      | Sustain     | 6               |          |  | Release    | 0                        |            |                                     |                                     |
| Modulation matrix    |                          | Source 1                            | Velocity                            |            |   | Destination | Osc All Shape   |          |  | Amount     | 48                       |            |                                     |                                     |
|                      |                          | Source 2                            | LFO 2                               |            |   | Destination | Pan             |          |  | Amount     | 92                       |            |                                     |                                     |
|                      |                          | Source 3                            | Seq 1                               |            |   | Destination | Env All Attack  |          |  | Amount     | 127                      |            |                                     |                                     |
|                      |                          | Source 4                            | Seq 1                               |            |   | Destination | Env All Release |          |  | Amount     | -127                     |            |                                     |                                     |
|                      |                          | Source 5                            | Seq 2                               |            |   | Destination | Filter Cutoff   |          |  | Amount     | -36                      |            |                                     |                                     |
|                      |                          | Source 6                            | Seq 2                               |            |   | Destination | Env All Decay   |          |  | Amount     | -98                      |            |                                     |                                     |
|                      |                          | Source 7                            | Seq 2                               |            |   | Destination | Env All Release |          |  | Amount     | 107                      |            |                                     |                                     |
|                      |                          | Source 8                            | Off                                 |            |   | Destination | Off             |          |  | Amount     | 0                        |            |                                     |                                     |
| Controls             |                          | Mod wheel destination               | LFO 4 Amount                        |            |   |             |                 |          |  | Amount     | -127                     |            |                                     |                                     |
|                      |                          | Pressure destination                | LFO 1 Amount                        |            |   |             |                 |          |  | Amount     | 6                        |            |                                     |                                     |
|                      |                          | Breath control destination          | Off                                 |            |   |             |                 |          |  | Amount     | 0                        |            |                                     |                                     |
|                      |                          | Velocity destination                | Off                                 |            |   |             |                 |          |  | Amount     | 0                        |            |                                     |                                     |
|                      |                          | Foot pedal destination              | Off                                 |            |   |             |                 |          |  | Amount     | 0                        |            |                                     |                                     |
| Gated step sequencer |                          | Trk 1 destination                   | Off                                 |            |   |             |                 |          |  |            |                          |            |                                     |                                     |
|                      |                          | 1:                                  | 120                                 | 2:         | 0                                       | 3:          | 0               | 4:       | 120                                      | 5:         | 0                        | 6:         | 120                                 |                                     |
|                      |                          | 7:                                  | 0                                   | 8:         | 0                                       | 9:          | 0               | 10:      | 120                                      | 11:        | 0                        | 12:        | 0                                   |                                     |
|                      |                          | 13:                                 | 0                                   | 14:        | 120                                     | 15:         | 0               | 16:      | 0  |            |                          |            |                                     |                                     |
|                      |                          | Trk 2 destination                   | Off                                 |            |   |             |                 |          |  |            |                          |            |                                     |                                     |
|                      |                          | 1:                                  | 55                                  | 2:         | 31                                      | 3:          | 21              | 4:       | 53                                       | 5:         | 34                       | 6:         | 56                                  |                                     |
|                      |                          | 7:                                  | 19                                  | 8:         | 49                                      | 9:          | 38              | 10:      | 10                                       | 11:        | 41                       | 12:        | 18                                  |                                     |
|                      |                          | 13:                                 | 25                                  | 14:        | 8                                       | 15:         | 45              | 16:      | 0  |            |                          |            |                                     |                                     |
|                      |                          | Trk 3 destination                   | Off                                 |            |   |             |                 |          |  |            |                          |            |                                     |                                     |
|                      |                          | 1:                                  | 0                                   | 2:         | 0                                       | 3:          | 0               | 4:       | 0  | 5:         | 0                        | 6:         | 0                                   |                                     |
|                      |                          | 7:                                  | 0                                   | 8:         | 0                                       | 9:          | 0               | 10:      | 0  | 11:        | 0                        | 12:        | 0                                   |                                     |
|                      |                          | 13:                                 | 0                                   | 14:        | 0                                       | 15:         | 0               | 16:      | 0  |            |                          |            |                                     |                                     |
|                      |                          | Trk 4 destination                   | Off                                 |            |   |             |                 |          |  |            |                          |            |                                     |                                     |
|                      |                          | 1:                                  | 0                                   | 2:         | 0                                       | 3:          | 0               | 4:       | 0  | 5:         | 0                        | 6:         | 0                                   |                                     |
|                      |                          | 7:                                  | 0                                   | 8:         | 0                                       | 9:          | 0               | 10:      | 0  | 11:        | 0                        | 12:        | 0                                   |                                     |
|                      |                          | 13:                                 | 0                                   | 14:        | 0                                       | 15:         | 0               | 16:      | 0  |            |                          |            |                                     |                                     |

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|                      |                                     |                            |                                     |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-----------|---------------|-------------|----------------------|----------|--------------------------|------------|--------------------------|-----------|--------------------------|-----|-----------|-----------|----------|-----------|----------|-----------|----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A              | <sup>429</sup>                      | Name                       | <b>Bent With Press</b>              | Bank      | <b>F2 (A)</b> | Prg         | <b>P87</b>           | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune    | <b>0</b>                 |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape       | <b>Saw</b>           | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off | Shape mod | <b>70</b> | Sub oct  | <b>0</b>  | Noise    | <b>0</b>  | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune | <b>+01</b>    | Shape       | <b>Saw</b>           | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off | Shape mod | <b>0</b>  | Osc mix  | <b>64</b> | Slop     | <b>26</b> | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter      |                                     | Cutoff                     | <b>50</b>                           | Resonance | <b>30</b>     | Env amount  | <b>7</b>             | Velocity | <b>0</b>                 | Key amount | <b>59</b>                | Audio mod | <b>0</b>                 |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier            |                                     | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>      | Attack      | <b>90</b>            | Decay    | <b>102</b>               | Sustain    | <b>17</b>                | Release   | <b>77</b>                |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                 |                                     | Pan spread                 | <b>0</b>                            |           |               | Env amount  | <b>127</b>           | Velocity | <b>0</b>                 |            |                          |           |                          |     |           |           |          |           |          |           | Delay    | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Attack                     | <b>48</b>                           |           |               | Decay       | <b>84</b>            | Sustain  | <b>108</b>               |            |                          |           |                          |     |           |           |          |           |          |           | Release  | <b>103</b>                          |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |           |               | Effect      | <b>Chorus</b>        |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Mix      | <b>65</b>                           |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp        |                                     | Clk sync                   | <input type="checkbox"/>            |           |               | Param 1     | <b>33</b>            |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Param 2  | <b>65</b>                           |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                  | <b>2</b>                            |                            |                                     |           |               | Divide      | <b>8th</b>           |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Arp on   | <input type="checkbox"/>            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer            |                                     |                            |                                     |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Arp mode | <b>Up+Down</b>                      |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                | <input checked="" type="checkbox"/> | Poly                       | <input type="checkbox"/>            | Mode      | <b>Normal</b> |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                 | <input type="checkbox"/>            |                            |                                     |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          |           |               | Env amount  | <b>0</b>             | Velocity | <b>0</b>                 |            |                          |           |                          |     |           |           |          |           |          |           | Delay    | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Attack                     | <b>0</b>                            |           |               | Decay       | <b>0</b>             | Sustain  | <b>0</b>                 |            |                          |           |                          |     |           |           |          |           |          |           | Repeat   | <input type="checkbox"/>            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix    |                                     | Source 1                   | <b>Note Number</b>                  |           |               | Destination | <b>LPF Attack</b>    |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Release  | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 2                   | <b>Pressure</b>                     |           |               | Destination | <b>Osc All Freq</b>  |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>-51</b>                          |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                    |           |               | Destination | <b>LFO 3 Amount</b>  |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>5</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 4                   | <b>Mod Wheel</b>                    |           |               | Destination | <b>LFO 1 Amount</b>  |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>10</b>                           |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 5                   | <b>Mod Wheel</b>                    |           |               | Destination | <b>Filter Cutoff</b> |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>15</b>                           |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 6                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>           |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>11</b>                           |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 7                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>           |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Source 8                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>           |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Pressure destination       | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Breath control destination | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Velocity destination       | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           | Amount   | <b>0</b>                            |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:          | <b>0</b>             | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:          | <b>0</b>             | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:          | <b>0</b>             | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |           |               |             |                      |          |                          |            |                          |           |                          |     |           |           |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:          | <b>0</b>             | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>429</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |   |           |        |   |               |           |                          |        |   |                          |               |                                     |                          |
|----------------------|-------------------------------------|-------------------------------------|---|-----------|--------|---|---------------|-----------|--------------------------|--------|---|--------------------------|---------------|-------------------------------------|--------------------------|
| Layer B              | <sup>430</sup>                      | Name                                | Bent With Press                         | Bank      | F2 (B) | Prg                                     | P87           | Unison    | <input type="checkbox"/> | Voices | 1                                       | Detune                   | 0             |                                     |                          |
| Oscillator 1         |                                     | Freq                                | C2                                      | Fine tune | +00    | Shape                                   | Saw           | Tri       | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod     | 51                                  |                          |
| Oscillator 2         |                                     | Freq                                | C2                                      | Fine tune | +17    | Shape                                   | Saw           | Tri       | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod     | 46                                  |                          |
| Low pass filter      |                                     | Cutoff                              | 75                                      | Resonance | 36     | Env amount                              | 7             | Velocity  | 0                        |        | Osc mix                                 | 64                       | Slop          | 26                                  |                          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                       |           |        | Attack                                  | 90            | Decay     | 102                      |        | Sync                                    | <input type="checkbox"/> | Keybd         | <input checked="" type="checkbox"/> |                          |
| Amplifier            |                                     | Pan spread                          | 69                                      |           |        | Env amount                              | 60            | Velocity  | 0                        |        | Audio mod                               | 0                        | Release       | 77                                  |                          |
| LFOs                 |                                     | Attack                              | 48                                      |           |        | Decay                                   | 84            | Sustain   | 108                      |        | Delay                                   | 0                        | Release       | 103                                 |                          |
| Effect               |                                     | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr                                     | Rnd           | Frequency | 76                       | Amount | 0                                       | Destination              | Osc 1 Freq    | Clk sync                            | <input type="checkbox"/> |
|                      |                                     | 2 Shape                             | <input type="checkbox"/> Tri            | Saw       | RevSw  | <input checked="" type="checkbox"/> Sqr | Rnd           | Frequency | 87                       | Amount | 0                                       | Destination              | Filter Cutoff | Clk sync                            | <input type="checkbox"/> |
|                      |                                     | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr                                     | Rnd           | Frequency | 71                       | Amount | 0                                       | Destination              | Osc 2 Freq    | Clk sync                            | <input type="checkbox"/> |
|                      |                                     | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw       | RevSw  | Sqr                                     | Rnd           | Frequency | 82                       | Amount | 22                                      | Destination              | Osc All Shape | Clk sync                            | <input type="checkbox"/> |
| On                   | <input checked="" type="checkbox"/> | Effect                              | Chorus                                  |           |        |   |               |           |                          |        | Mix                                     | 65                       |               |                                     |                          |
| Clk sync             | <input type="checkbox"/>            | Param 1                             | 33                                      |           |        |   |               |           |                          |        | Param 2                                 | 65                       |               |                                     |                          |
| Clock and arp        |                                     | BPM                                 | 2                                       |           |        | Divide                                  | 8th           |           |                          |        | Arp on                                  | <input type="checkbox"/> | Arp mode      | Up+Down                             |                          |
| Sequencer            |                                     | Gated                               | Poly                                    |           |        |   |               |           |                          |        |   |                          |               |                                     |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                    | Normal    |        |   |               |           |                          |        |   |                          |               |                                     |                          |
| Auxiliary envelope   |                                     | Destination                         | Off                                     |           |        | Env amount                              | 0             | Velocity  | 0                        |        | Delay                                   | 0                        |               | (misc par)                          |                          |
|                      |                                     | Attack                              | 0                                       |           |        | Decay                                   | 0             | Sustain   | 0                        |        |   |                          | Repeat        | <input type="checkbox"/>            |                          |
| Modulation matrix    |                                     | Source 1                            | Note Number                             |           |        | Destination                             | LPF Attack    |           |                          |        |   |                          | Release       | 0                                   |                          |
|                      |                                     | Source 2                            | Pressure                                |           |        | Destination                             | Osc All Freq  |           |                          |        |   |                          | Amount        | -51                                 |                          |
|                      |                                     | Source 3                            | Mod Wheel                               |           |        | Destination                             | LFO 3 Amount  |           |                          |        |   |                          | Amount        | 5                                   |                          |
|                      |                                     | Source 4                            | Mod Wheel                               |           |        | Destination                             | LFO 1 Amount  |           |                          |        |   |                          | Amount        | 10                                  |                          |
|                      |                                     | Source 5                            | Mod Wheel                               |           |        | Destination                             | Filter Cutoff |           |                          |        |   |                          | Amount        | 15                                  |                          |
|                      |                                     | Source 6                            | Off                                     |           |        | Destination                             | Off           |           |                          |        |   |                          | Amount        | 11                                  |                          |
|                      |                                     | Source 7                            | Off                                     |           |        | Destination                             | Off           |           |                          |        |   |                          | Amount        | 0                                   |                          |
|                      |                                     | Source 8                            | Off                                     |           |        | Destination                             | Off           |           |                          |        |   |                          | Amount        | 0                                   |                          |
| Controls             |                                     | Mod wheel destination               | Off                                     |           |        |   |               |           |                          |        |   |                          | Amount        | 0                                   |                          |
|                      |                                     | Pressure destination                | Off                                     |           |        |   |               |           |                          |        |   |                          | Amount        | 0                                   |                          |
|                      |                                     | Breath control destination          | Off                                     |           |        |   |               |           |                          |        |   |                          | Amount        | 0                                   |                          |
|                      |                                     | Velocity destination                | Off                                     |           |        |   |               |           |                          |        |   |                          | Amount        | 0                                   |                          |
|                      |                                     | Foot pedal destination              | Off                                     |           |        |   |               |           |                          |        |   |                          | Amount        | 0                                   |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                     |           |        |   |               |           |                          |        |   |                          |               |                                     |                          |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 7:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 8:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 9:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 10:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 11:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 12:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 13:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 14:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 15:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 16:                                 | 0                        |
| Trk 2 destination    |                                     | Off                                 |   |           |        |   |               |           |                          |        |   |                          |               |                                     |                          |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 7:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 8:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 9:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 10:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 11:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 12:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 13:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 14:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 15:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 16:                                 | 0                        |
| Trk 3 destination    |                                     | Off                                 |   |           |        |   |               |           |                          |        |   |                          |               |                                     |                          |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 7:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 8:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 9:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 10:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 11:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 12:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 13:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 14:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 15:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 16:                                 | 0                        |
| Trk 4 destination    |                                     | Off                                 |   |           |        |   |               |           |                          |        |   |                          |               |                                     |                          |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 7:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 8:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 9:                                  | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 10:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 11:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 12:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 13:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 14:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 15:                                 | 0                        |
|                      |                                     | 1:                                  | 0                                       | 2:        | 0      | 3:                                      | 0             | 4:        | 0                        | 5:     | 0                                       | 6:                       | 0             | 16:                                 | 0                        |

Layer A<sup>431</sup> Name **Hammer Bell** Bank **F2 (A)** Prg **P88** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **E5** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **31** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **64** Osc mix **64** Slop **24** Sync  Keybd

**Low pass filter**

Cutoff **36** Resonance **1** Env amount **28** Velocity **69** Key amount **22** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **94** Sustain **22** Release **80**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **85** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **100**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                  |   |
|---------|---|-----|-------|-----|-----|---------------------|------------------|----------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>36</b> | Amount <b>18</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>68</b> | Amount <b>0</b>  | Destination <b>Osc Mix</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **22**

Clk sync  Param 1 **127** Param 2 **25**

**Clock and arp**

BPM **96** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                             |                                   |                   |
|-----------------------------|-----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b>   | Destination <b>Filter Cutoff</b>  | Amount <b>-28</b> |
| Source 2 <b>Note Number</b> | Destination <b>Env All Amount</b> | Amount <b>2</b>   |
| Source 3 <b>Pressure</b>    | Destination <b>Amp Env Amount</b> | Amount <b>54</b>  |
| Source 4 <b>Velocity</b>    | Destination <b>LFO 1 Amount</b>   | Amount <b>4</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>            | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **20**

Pressure destination **Filter Cutoff** Amount **19**

Breath control destination **Off** Amount **0**

Velocity destination **Osc 1 Freq** Amount **10**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                                     |  |
|-------------------------------------|--|
| Trk 1 destination <b>Osc 1 Freq</b> | 1: <b>90</b> 2: <b>82</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>   |
| Trk 3 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>   |
| Trk 4 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>   |

Layer B<sup>432</sup> Name **Half Pipe Wave** Bank **F2 (B)** Prg **P88** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **49** Sub oct **100** Noise **17** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **71** Osc mix **47** Slop **13** Sync  Keybd   
**Low pass filter**  
 Cutoff **30** Resonance **48** Env amount **0** Velocity **48** Key amount **37** Audio mod **0**  
 4 pole  Delay **0** Attack **10** Decay **120** Sustain **57** Release **61**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **123** Delay **0**  
 Attack **0** Decay **94** Sustain **125** Release **59**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **8** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **68** Amount **0** Destination **Osc Mix** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **31** Amount **16** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **40**  
 Clk sync  Param 1 **45** Param 2 **21**  
**Clock and arp**  
 BPM **48** Divide **16th triplet** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **0** Velocity **3** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **68** Release **22** (misc par)  
**Modulation matrix**  
 Source 1 **LFO 1** Destination **Filter Cutoff** Amount **120**  
 Source 2 **Pressure** Destination **Env 3 Amount** Amount **96**  
 Source 3 **Pressure** Destination **Amp Env Amount** Amount **54**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **20**  
 Pressure destination **Filter Cutoff** Amount **19**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Osc 1 Freq** Amount **10**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc 1 Freq**  
 1: **90** 2: **82** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|-----------------------|----------------|---------------|-----|------------|-------------|-------------------------------------|------------|-------------------------------------|-----------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 433                                 | Name      | <b>Warehouse Bass</b> | Bank           | <b>F2 (A)</b> | Prg | <b>P89</b> | Unison      | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                            | Detune    | <b>5</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>            | Shape          | Saw           | Tri | SwTr       | Pls         | Off                                 | Shape mod  | <b>51</b>                           | Sub oct   | <b>29</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                       |                |               |     |            |             |                                     |            |                                     | Noise     | <b>10</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                       | Shape          | <b>Saw</b>    | Tri | SwTr       | Pls         | Off                                 | Shape mod  | <b>0</b>                            | Osc mix   | <b>31</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>23</b>                           | Resonance | <b>14</b>             |                |               |     |            |             |                                     | Sync       | <input type="checkbox"/>            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>              |                |               |     |            |             |                                     | Keybd      | <input checked="" type="checkbox"/> |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                       | Attack         | <b>0</b>      |     |            | Velocity    | <b>0</b>                            | Key amount | <b>26</b>                           | Audio mod | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                            |           |                       |                |               |     |            | Decay       | <b>75</b>                           | Sustain    | <b>24</b>                           | Release   | <b>67</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                       |                |               |     |            |             |                                     |            |                                     | Delay     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                       | Env amount     | <b>127</b>    |     |            |             |                                     | Velocity   | <b>126</b>                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr            | Rnd           |     |            | Env amount  | <b>0</b>                            | Sustain    | <b>95</b>                           |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr            | Rnd           |     |            | Decay       | <b>81</b>                           |            |                                     | Release   | <b>46</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr            | Rnd           |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr            | Rnd           |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>            |           |                       | Effect         | <b>Chorus</b> |     |            |             |                                     |            |                                     | Mix       | <b>25</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |           |                       | Param 1        | <b>55</b>     |     |            |             |                                     |            |                                     | Param 2   | <b>100</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>0</b>                            |           |                       |                |               |     |            | Divide      | <b>16th</b>                         |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                       |                |               |     |            |             |                                     |            |                                     | Arp on    | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |                       |                |               |     |            |             |                                     |            |                                     | Arp mode  | <b>Up+Down</b>           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <b>✓</b>  | Mode                  | <b>NoReset</b> |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |           |                       |                |               |     |            | Env amount  | <b>0</b>                            |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                       |                |               |     |            | Velocity    | <b>0</b>                            |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                       |                |               |     |            | Decay       | <b>0</b>                            |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Note Number</b>                  |           |                       |                |               |     |            | Destination | <b>Amp Env Amount</b>               |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |           |                       |                |               |     |            | Destination | <b>Off</b>                          |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |           |                       |                |               |     |            |             |                                     |            |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Filter Resonance</b>             |           |                       |                |               |     |            |             |                                     |            |                                     | Amount    | <b>58</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |                       |                |               |     |            |             |                                     |            |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |           |                       |                |               |     |            |             |                                     |            |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |                       |                |               |     |            |             |                                     |            |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Osc 1 Freq</b>                   |           |                       |                |               |     |            |             |                                     |            |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>              | 3:             | <b>0</b>      | 4:  | <b>24</b>  | 5:          | <b>Reset</b>                        | 6:         | <b>0</b>                            | 7:        | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |           |                       |                |               |     |            | 1:          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:        | <b>0</b>                 | 4: | <b>0</b> | 5: | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                       |                |               |     |            | 1:          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:        | <b>0</b>                 | 4: | <b>0</b> | 5: | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                       |                |               |     |            | 1:          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:        | <b>0</b>                 | 4: | <b>0</b> | 5: | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>433</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>434</sup> Name **Late Night Stabz** Bank **F2 (B)** Prg **P89** Unison  Voices **1** Detune **5**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **26** Keybd   
**Oscillator 2**  
 Freq **C1** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **49** Osc mix **34** Sync  Slop **5** Keybd   
**Low pass filter**  
 Cutoff **0** Resonance **37** Env amount **48** Velocity **16** Key amount **54** Audio mod **0**  
 4 pole  Delay **0** Attack **6** Decay **58** Sustain **80** Release **62**  
**Amplifier**  
 Pan spread **17** Env amount **127** Velocity **62** Delay **0**  
 Attack **0** Decay **24** Sustain **127** Release **16**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **47** Amount **57** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **51** Amount **0** Destination **Filter Cutoff** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **76** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **42** Amount **54** Destination **LPF Attack** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **12**  
 Clk sync  Param 1 **14** Param 2 **64**  
**Clock and arp**  
 BPM **0** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **NoReset**  
**Auxiliary envelope**  
 Destination **Osc All Freq** Env amount **-102** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **18** Sustain **0** Release **0** (misc par)  
**Modulation matrix**  
 Source 1 **Seq 1** Destination **Filter Cutoff** Amount **0**  
 Source 2 **Mod Wheel** Destination **LFO 2 Amount** Amount **51**  
 Source 3 **LFO 4** Destination **LPF Decay** Amount **-28**  
 Source 4 **LFO 2** Destination **FX Mix** Amount **0**  
 Source 5 **Velocity** Destination **Amp Env Amount** Amount **-56**  
 Source 6 **Pressure** Destination **Filter Cutoff** Amount **-23**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Mod 1 Amount** Amount **109**  
 Pressure destination **Mod 1 Amount** Amount **37**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **LFO 3 Amount** Amount **3**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **64** 2: **35** 3: **Reset** 4: **69** 5: **0** 6: **0** 7: **105** 8: **82** 9: **0** 10: **0** 11: **123** 12: **26** 13: **45** 14: **0** 15: **100** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                      |                |                            |                                     |                                     |        |             |               |           |                          |            |                                     |             |                          |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|---------------|-----------|--------------------------|------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|----------|--------------------------|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>435</sup> | Name                       | Flute                               | Bank                                | F2 (A) | Prg         | P90           | Unison    | <input type="checkbox"/> | Voices     | 1                                   | Detune      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00    | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | 50         |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C3                                  | Fine tune                           | +04    | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Off         | Shape mod                | 50         |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 52                                  | Resonance                           | 0      | Env amount  | 22            | Velocity  | 0                        | Key amount | 44                                  | Sync        | <input type="checkbox"/> | Audio mod  | 0                                   |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 11            | Decay     | 0                        | Sustain    | 50                                  | Slop        | 20                       | Keybd      | <input checked="" type="checkbox"/> |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Pan spread                 | 28                                  |                                     |        | Env amount  | 116           | Velocity  | 39                       |            |                                     | Delay       | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 26                                  |                                     |        | Decay       | 50            | Sustain   | 97                       |            |                                     | Release     | 88                       |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd           | Frequency | 78                       | Amount     | 1                                   | Destination | Osc All Freq             | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd           | Frequency | 72                       | Amount     | 0                                   | Destination | Osc All Shape            | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd           | Frequency | 6                        | Amount     | 0                                   | Destination | Off                      | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd           | Frequency | 6                        | Amount     | 0                                   | Destination | Off                      | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Reverb        |           |                          |            |                                     | Mix         | 80                       |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1     | 81            |           |                          |            |                                     | Param 2     | 88                       |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 120                                 |                                     |        | Divide      | 16th          |           |                          |            |                                     | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                             |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |             |               |           |                          |            |                                     |             |                          |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal      |               |           |                          |            |                                     |             |                          |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     |        | Env amount  | 0             | Velocity  | 0                        | Delay      | 0                                   |             |                          | (misc par) |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0                                   |                                     |        | Decay       | 0             | Sustain   | 0                        |            |                                     | Repeat      | <input type="checkbox"/> |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |        | Destination | LFO 1 Freq    |           |                          |            |                                     | Release     | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Pressure                            |                                     |        | Destination | Filter Cutoff |           |                          |            |                                     | Amount      | 5                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Off                                 |                                     |        | Destination | Off           |           |                          |            |                                     | Amount      | -8                       |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off                                 |                                     |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off                                 |                                     |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off                                 |                                     |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off                                 |                                     |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off                                 |                                     |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | LFO 1 Amount                        |                                     |        |             |               |           |                          |            |                                     | Amount      | 7                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Noise Level                         |                                     |        |             |               |           |                          |            |                                     | Amount      | 27                       |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off                                 |                                     |        |             |               |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off                                 |                                     |        |             |               |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |             |               |           |                          |            |                                     | Amount      | 0                        |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |             |               |           |                          |            |                                     |             |                          |            |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                   | 6:          | 0                        | 7:         | 0                                   | 8:       | 0                        | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |             |               |           |                          |            |                                     | 1:          | 0                        | 2:         | 0                                   | 3:       | 0                        | 4: | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |             |               |           |                          |            |                                     | 1:          | 0                        | 2:         | 0                                   | 3:       | 0                        | 4: | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |             |               |           |                          |            |                                     | 1:          | 0                        | 2:         | 0                                   | 3:       | 0                        | 4: | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>435</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                          |             |                   |             |                                     |                          |   |                |                          |                                     |              |              |              |
|-----------------------------|-------------------------------------|--|-------------|--------------------------|-------------|-------------------|-------------|-------------------------------------|--------------------------|---|----------------|--------------------------|-------------------------------------|--------------|--------------|--------------|
| Layer B <sup>436</sup>      | Name                                | <b>Flute Chiff</b>                       | Bank        | <b>F2 (B)</b>            | Prg         | <b>P90</b>        | Unison      | <input checked="" type="checkbox"/> | Voices                   | <b>1</b>                                | Detune         | <b>0</b>                 |                                     |              |              |              |
| <b>Oscillator 1</b>         | Freq                                | <b>C0</b>                                | Fine tune   | <b>+00</b>               | Shape       | Saw               | Tri         | SwTr                                | Pls                      | <input checked="" type="checkbox"/> Off | Shape mod      | <b>0</b>                 |                                     |              |              |              |
| <b>Oscillator 2</b>         | Freq                                | <b>C0</b>                                | Fine tune   | <b>+00</b>               | Shape       | Saw               | Tri         | SwTr                                | Pls                      | Off                                     | Shape mod      | <b>0</b>                 |                                     |              |              |              |
| <b>Low pass filter</b>      | Cutoff                              | <b>87</b>                                | Resonance   | <b>0</b>                 | Env amount  | <b>19</b>         | Velocity    | <b>0</b>                            | Key amount               | <b>6</b>                                | Sync           | <input type="checkbox"/> |                                     |              |              |              |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                   | <b>13</b>   | Decay             | <b>14</b>   | Sustain                             | <b>34</b>                | Slop                                    | <b>0</b>       | Keybd                    | <input checked="" type="checkbox"/> |              |              |              |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>13</b>                |             |                   |             | Velocity                            | <b>16</b>                | Audio mod                               | <b>127</b>     | Delay                    | <b>0</b>                            |              |              |              |
| Attack                      | <b>14</b>                           | Decay                                    | <b>66</b>   |                          |             |                   | Sustain     | <b>8</b>                            | Release                  | <b>0</b>                                | Release        | <b>0</b>                 |                                     |              |              |              |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd               | Frequency   | <b>125</b>                          | Amount                   | <b>0</b>                                | Destination    | <b>Osc All Freq</b>      |                                     |              |              |              |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd               | Frequency   | <b>6</b>                            | Amount                   | <b>14</b>                               | Destination    | <b>Off</b>               |                                     |              |              |              |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd               | Frequency   | <b>6</b>                            | Amount                   | <b>0</b>                                | Destination    | <b>Off</b>               |                                     |              |              |              |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd               | Frequency   | <b>6</b>                            | Amount                   | <b>0</b>                                | Destination    | <b>Off</b>               |                                     |              |              |              |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            |             |                   |             |                                     | Mix                      | <b>27</b>                               |                |                          |                                     |              |              |              |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>56</b>                |             |                   |             |                                     | Param 2                  | <b>23</b>                               |                |                          |                                     |              |              |              |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                               | Divide      | <b>16th</b>              |             |                   |             | Arp on                              | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b> |                          |                                     |              |              |              |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode        | <b>Normal</b>     |             |                                     |                          |   |                |                          |                                     |              |              |              |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>-90</b>               | Velocity    | <b>0</b>          | Delay       | <b>0</b>                            | Repeat                   | <input type="checkbox"/>                | (misc par)     |                          |                                     |              |              |              |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain     | <b>45</b>         | Release     | <b>58</b>                           |                          |   |                |                          |                                     |              |              |              |
| <b>Modulation matrix</b>    | Source 1                            | <b>Env 3</b>                             |             |                          | Destination | <b>FX Param 2</b> |             |                                     | Amount                   | <b>127</b>                              |                |                          |                                     |              |              |              |
|                             | Source 2                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
|                             | Source 3                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
|                             | Source 4                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
|                             | Source 5                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
|                             | Source 6                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
|                             | Source 7                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
|                             | Source 8                            | <b>Off</b>                               |             |                          | Destination | <b>Off</b>        |             |                                     | Amount                   | <b>0</b>                                |                |                          |                                     |              |              |              |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               |             |                          |             |                   |             | Amount                              | <b>0</b>                 |   |                |                          |                                     |              |              |              |
|                             | Pressure destination                | <b>Off</b>                               |             |                          |             |                   |             | Amount                              | <b>0</b>                 |   |                |                          |                                     |              |              |              |
|                             | Breath control destination          | <b>Off</b>                               |             |                          |             |                   |             | Amount                              | <b>0</b>                 |   |                |                          |                                     |              |              |              |
|                             | Velocity destination                | <b>Off</b>                               |             |                          |             |                   |             | Amount                              | <b>0</b>                 |   |                |                          |                                     |              |              |              |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                          |             |                   |             | Amount                              | <b>0</b>                 |   |                |                          |                                     |              |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                          |             |                   |             |                                     |                          |   |                |                          |                                     |              |              |              |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>       | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b>              | 10: <b>0</b>                            | 11: <b>0</b>   | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                          |             |                   | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b>              | 10: <b>0</b>                            | 11: <b>0</b>   | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>       |             |                                     |                          |   |                |                          |                                     |              |              |              |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                          |             |                   | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b>              | 10: <b>0</b>                            | 11: <b>0</b>   | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>       |             |                                     |                          |   |                |                          |                                     |              |              |              |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                          |             |                   | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b>              | 10: <b>0</b>                            | 11: <b>0</b>   | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>       |             |                                     |                          |   |                |                          |                                     |              |              |              |

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|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               |           |                          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|--------------|------------|--------------------------|------------|--------------------------|---------|-------------------------------------|-------------|---------------|-----------|--------------------------|
| Layer A              | <sup>437</sup>                      | Name                                | Mod Pad                             | Bank        | F2 (A)       | Prg        | P91                      | Unison     | <input type="checkbox"/> | Voices  | Chord                               | Detune      | 1             |           |                          |
| Oscillator 1         |                                     | Freq                                | C3                                  | Fine tune   | +00          | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr    | <input checked="" type="checkbox"/> | Off         | Shape mod     | 30        |                          |
| Oscillator 2         |                                     | Freq                                | C2                                  | Fine tune   | -08          | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr    | <input checked="" type="checkbox"/> | Off         | Shape mod     | 58        |                          |
| Low pass filter      |                                     | Cutoff                              | 117                                 | Resonance   | 13           | Env amount | 10                       | Velocity   | 0                        | Osc mix | 60                                  | Slop        | 4             | Sync      | <input type="checkbox"/> |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack      | 0            | Decay      | 127                      | Key amount | 0                        | Keybd   | <input checked="" type="checkbox"/> | Release     | 102           | Audio mod | 0                        |
| Amplifier            |                                     | Pan spread                          | 46                                  | Env amount  | 127          | Velocity   | 0                        | Delay      | 0                        |         |                                     |             |               |           |                          |
| Attack               | 75                                  | Decay                               | 64                                  | Sustain     | 127          | Release    | 80                       |            |                          |         |                                     |             |               |           |                          |
| LFOs                 |                                     | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr        | Rnd                      | Frequency  | 71                       | Amount  | 21                                  | Destination | Osc All Shape | Clk sync  | <input type="checkbox"/> |
|                      | 2                                   | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr        | Rnd                      | Frequency  | 84                       | Amount  | 0                                   | Destination | Osc All Freq  | Clk sync  | <input type="checkbox"/> |
|                      | 3                                   | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr        | Rnd                      | Frequency  | 37                       | Amount  | 0                                   | Destination | Off           | Clk sync  | <input type="checkbox"/> |
|                      | 4                                   | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr        | Rnd                      | Frequency  | 33                       | Amount  | 0                                   | Destination | Off           | Clk sync  | <input type="checkbox"/> |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect      | Phaser MST   | Mix        | 62                       |            |                          |         |                                     |             |               |           |                          |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            | Param 1     | 6            | Param 2    | 51                       |            |                          |         |                                     |             |               |           |                          |
| Clock and arp        |                                     | BPM                                 | 110                                 | Divide      | 8th          | Arp on     | <input type="checkbox"/> | Arp mode   | Up                       |         |                                     |             |               |           |                          |
| Sequencer            |                                     | Gated                               | Poly                                |             |              |            |                          |            |                          |         |                                     |             |               |           |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal      |              |            |                          |            |                          |         |                                     |             |               |           |                          |
| Auxiliary envelope   |                                     | Destination                         | VCA                                 | Env amount  | 80           | Velocity   | 0                        | Delay      | 0                        | Repeat  | <input type="checkbox"/>            | (misc par)  |               |           |                          |
|                      |                                     | Attack                              | 42                                  | Decay       | 29           | Sustain    | 0                        |            |                          | Release | 43                                  |             |               |           |                          |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                           | Destination | LFO 1 Freq   |            |                          |            |                          | Amount  | -10                                 |             |               |           |                          |
|                      |                                     | Source 2                            | Pressure                            | Destination | LFO 2 Amount |            |                          |            |                          | Amount  | 10                                  |             |               |           |                          |
|                      |                                     | Source 3                            | Off                                 | Destination | Off          |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Source 4                            | Off                                 | Destination | Off          |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Source 5                            | Off                                 | Destination | Off          |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Source 6                            | Off                                 | Destination | Off          |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Source 7                            | Off                                 | Destination | Off          |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Source 8                            | Mod Wheel                           | Destination | VCA Attack   |            |                          |            |                          | Amount  | 127                                 |             |               |           |                          |
| Controls             |                                     | Mod wheel destination               | LFO 1 Amount                        |             |              |            |                          |            |                          | Amount  | 38                                  |             |               |           |                          |
|                      |                                     | Pressure destination                | Filter Cutoff                       |             |              |            |                          |            |                          | Amount  | 9                                   |             |               |           |                          |
|                      |                                     | Breath control destination          | Off                                 |             |              |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Velocity destination                | Off                                 |             |              |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
|                      |                                     | Foot pedal destination              | Off                                 |             |              |            |                          |            |                          | Amount  | 0                                   |             |               |           |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |             |              |            |                          |            |                          |         |                                     |             |               |           |                          |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0            | 3:         | 0                        | 4:         | 0                        | 5:      | 0                                   | 6:          | 0             | 7:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 8:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 9:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 10:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 11:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 12:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 13:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 14:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 15:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 16:       | 0                        |
| Trk 2 destination    |                                     | Off                                 |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 1:        | 0                        |
|                      |                                     | 2:                                  | 0                                   | 3:          | 0            | 4:         | 0                        | 5:         | 0                        | 6:      | 0                                   | 7:          | 0             | 8:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 9:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 10:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 11:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 12:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 13:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 14:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 15:       | 0                        |
| Trk 3 destination    |                                     | Off                                 |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 16:       | 0                        |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0            | 3:         | 0                        | 4:         | 0                        | 5:      | 0                                   | 6:          | 0             | 7:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 8:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 9:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 10:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 11:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 12:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 13:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 14:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 15:       | 0                        |
| Trk 4 destination    |                                     | Off                                 |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 16:       | 0                        |
|                      |                                     | 1:                                  | 0                                   | 2:          | 0            | 3:         | 0                        | 4:         | 0                        | 5:      | 0                                   | 6:          | 0             | 7:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 8:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 9:        | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 10:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 11:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 12:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 13:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 14:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 15:       | 0                        |
|                      |                                     |                                     |                                     |             |              |            |                          |            |                          |         |                                     |             |               | 16:       | 0                        |

<sup>437</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
|-----------------------------|--|-----------------|--------------------------------|---------------|---|---|-------------------------------|------------------------------|------------------------------|--------------|-------------------|----------|--------------------------|
| Layer B <sup>438</sup>      | Name                                     | <b>Mod Pad2</b> | Bank                           | <b>F2 (B)</b> | Prg                                     | <b>P91</b>                              | Unison                        | <input type="checkbox"/>     | Voices                       | <b>Chord</b> | Detune            | <b>1</b> |                          |
| <b>Oscillator 1</b>         |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Freq                        | <b>C3</b>                                | Fine tune       | <b>+00</b>                     | Shape         | Saw                                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>0</b>          | Sub oct  | <b>0</b>                 |
| <b>Oscillator 2</b>         |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Freq                        | <b>C3</b>                                | Fine tune       | <b>-10</b>                     | Shape         | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>0</b>          | Osc mix  | <b>60</b>                |
| <b>Low pass filter</b>      |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Cutoff                      | <b>111</b>                               | Resonance       | <b>9</b>                       | Env amount    | <b>35</b>                               | Velocity                                | <b>0</b>                      | Key amount                   | <b>11</b>                    | Audio mod    | <b>0</b>          |          |                          |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay           | <b>0</b>                       | Attack        | <b>0</b>                                | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release      | <b>0</b>          |          |                          |
| <b>Amplifier</b>            |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Pan spread                  | <b>48</b>                                | Env amount      | <b>127</b>                     | Velocity      | <b>0</b>                                | Delay                                   | <b>0</b>                      |                              |                              |              |                   |          |                          |
| Attack                      | <b>29</b>                                | Decay           | <b>64</b>                      | Sustain       | <b>127</b>                              | Release                                 | <b>77</b>                     |                              |                              |              |                   |          |                          |
| <b>LFOs</b>                 |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw             | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <b>76</b>                     | Amount                       | <b>5</b>                     | Destination  | <b>Osc 1 Freq</b> | Clk sync | <input type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw             | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <b>80</b>                     | Amount                       | <b>1</b>                     | Destination  | <b>Osc 2 Freq</b> | Clk sync | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw             | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination  | <b>Off</b>        | Clk sync | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw             | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination  | <b>Off</b>        | Clk sync | <input type="checkbox"/> |
| <b>Effect</b>               |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| On                          | <input checked="" type="checkbox"/>      | Effect          | <b>Ring Mod</b>                | Mix           | <b>19</b>                               |   |                               |                              |                              |              |                   |          |                          |
| Clk sync                    | <input type="checkbox"/>                 | Param 1         | <b>15</b>                      | Param 2       | <b>87</b>                               |   |                               |                              |                              |              |                   |          |                          |
| <b>Clock and arp</b>        |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| BPM                         | <b>110</b>                               | Divide          | <b>16th</b>                    | Arp on        | <input type="checkbox"/>                | Arp mode                                | <b>Up</b>                     |                              |                              |              |                   |          |                          |
| <b>Sequencer</b>            |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type            | <input type="checkbox"/>       | Mode          | <b>Normal</b>                           |   |                               |                              |                              |              |                   |          |                          |
| <b>Auxiliary envelope</b>   |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Destination                 | <b>Off</b>                               | Env amount      | <b>0</b>                       | Velocity      | <b>0</b>                                | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par)   |                   |          |                          |
| Attack                      | <b>0</b>                                 | Decay           | <b>0</b>                       | Sustain       | <b>0</b>                                | Release                                 | <b>0</b>                      |                              |                              |              |                   |          |                          |
| <b>Modulation matrix</b>    |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Source 1                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 2                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 3                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 4                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 5                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 6                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 7                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Source 8                    | <b>Off</b>                               | Destination     | <b>Off</b>                     |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| <b>Controls</b>             |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Mod wheel destination       | <b>Osc 1 Shape</b>                       |                 |                                |               |   |   |                               | Amount                       | <b>127</b>                   |              |                   |          |                          |
| Pressure destination        | <b>Off</b>                               |                 |                                |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Breath control destination  | <b>Off</b>                               |                 |                                |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Velocity destination        | <b>Off</b>                               |                 |                                |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| Foot pedal destination      | <b>Off</b>                               |                 |                                |               |   |   |                               | Amount                       | <b>0</b>                     |              |                   |          |                          |
| <b>Gated step sequencer</b> |  |                 |                                |               |   |   |                               |                              |                              |              |                   |          |                          |
| Trk 1 destination           | <b>Off</b>                               | 1:              | <b>0</b>                       | 2:            | <b>0</b>                                | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:           | <b>0</b>          | 6:       | <b>0</b>                 |
|                             |  | 7:              | <b>0</b>                       | 8:            | <b>0</b>                                | 9:                                      | <b>0</b>                      | 10:                          | <b>0</b>                     | 11:          | <b>0</b>          | 12:      | <b>0</b>                 |
|                             |  | 13:             | <b>0</b>                       | 14:           | <b>0</b>                                | 15:                                     | <b>0</b>                      | 16:                          | <b>0</b>                     |              |                   |          |                          |
| Trk 2 destination           | <b>Off</b>                               | 1:              | <b>0</b>                       | 2:            | <b>0</b>                                | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:           | <b>0</b>          | 6:       | <b>0</b>                 |
|                             |  | 7:              | <b>0</b>                       | 8:            | <b>0</b>                                | 9:                                      | <b>0</b>                      | 10:                          | <b>0</b>                     | 11:          | <b>0</b>          | 12:      | <b>0</b>                 |
|                             |  | 13:             | <b>0</b>                       | 14:           | <b>0</b>                                | 15:                                     | <b>0</b>                      | 16:                          | <b>0</b>                     |              |                   |          |                          |
| Trk 3 destination           | <b>Off</b>                               | 1:              | <b>0</b>                       | 2:            | <b>0</b>                                | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:           | <b>0</b>          | 6:       | <b>0</b>                 |
|                             |  | 7:              | <b>0</b>                       | 8:            | <b>0</b>                                | 9:                                      | <b>0</b>                      | 10:                          | <b>0</b>                     | 11:          | <b>0</b>          | 12:      | <b>0</b>                 |
|                             |  | 13:             | <b>0</b>                       | 14:           | <b>0</b>                                | 15:                                     | <b>0</b>                      | 16:                          | <b>0</b>                     |              |                   |          |                          |
| Trk 4 destination           | <b>Off</b>                               | 1:              | <b>0</b>                       | 2:            | <b>0</b>                                | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:           | <b>0</b>          | 6:       | <b>0</b>                 |
|                             |  | 7:              | <b>0</b>                       | 8:            | <b>0</b>                                | 9:                                      | <b>0</b>                      | 10:                          | <b>0</b>                     | 11:          | <b>0</b>          | 12:      | <b>0</b>                 |
|                             |  | 13:             | <b>0</b>                       | 14:           | <b>0</b>                                | 15:                                     | <b>0</b>                      | 16:                          | <b>0</b>                     |              |                   |          |                          |

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|                             |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|--------------------------|----------------------|--------------------------|----------------------------|--------------------------|-------------------|--------------------------|---------------|--------------------------|--------------------|----------------------------|-----------|--------------------------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <sup>439</sup>           | Name                 | <b>Shibuya Station</b>   | Bank                       | <b>F2 (A)</b>            | Prg               | <b>P92</b>               | Unison        | <input type="checkbox"/> | Voices             | <b>2</b>                   | Detune    | <b>5</b>                 |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                | Fine tune            | <b>+00</b>               | Shape                      | <b>Saw</b>               | Tri               | <input type="checkbox"/> | SwTr          | <input type="checkbox"/> | Pls                | <input type="checkbox"/>   | Off       | Shape mod                | <b>51</b>            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>G3</b>                | Fine tune            | <b>+00</b>               | Shape                      | <b>Saw</b>               | Tri               | <input type="checkbox"/> | SwTr          | <input type="checkbox"/> | Pls                | <input type="checkbox"/>   | Off       | Shape mod                | <b>52</b>            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>46</b>                | Resonance            | <b>3</b>                 | Env amount                 | <b>54</b>                | Velocity          | <b>13</b>                | Key amount    | <b>9</b>                 | Audio mod          | <b>0</b>                   | Sync      | <input type="checkbox"/> |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/> | Delay                | <b>0</b>                 | Attack                     | <b>0</b>                 | Decay             | <b>54</b>                | Sustain       | <b>24</b>                | Release            | <b>113</b>                 | Slop      | <b>13</b>                |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>33</b>                | Env amount           | <b>127</b>               | Velocity                   | <b>0</b>                 | Delay             | <b>0</b>                 | Pan spread    |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                 | Decay                | <b>0</b>                 | Sustain                    | <b>127</b>               | Release           | <b>79</b>                | Attack        |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <b>✓</b>                 | Saw                  | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                | <b>6</b>           | Amount                     | <b>0</b>  | Destination              | <b>Off</b>           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <b>✓</b>                 | Saw                  | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                | <b>6</b>           | Amount                     | <b>0</b>  | Destination              | <b>Off</b>           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input type="checkbox"/> | Saw                  | <b>✓</b>                 | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                | <b>25</b>          | Amount                     | <b>11</b> | Destination              | <b>Filter Cutoff</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <b>✓</b>                 | Saw                  | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                | <b>6</b>           | Amount                     | <b>0</b>  | Destination              | <b>Off</b>           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input type="checkbox"/> | Effect               | <b>Delay Stereo</b>      | Mix                        | <b>48</b>                | Param 1           | <b>39</b>                | Param 2       | <b>0</b>                 | Effect             |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>1</b>                 | Divide               | <b>16th</b>              | Arp on                     | <input type="checkbox"/> | Arp mode          | <b>Up+Down</b>           | Clock and arp |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <b>Gated</b>             | Poly                 | <input type="checkbox"/> | Mode                       | <b>Normal</b>            | Sequencer         |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Osc Mix</b>           | Env amount           | <b>127</b>               | Velocity                   | <b>0</b>                 | Delay             | <b>21</b>                | Repeat        | <input type="checkbox"/> | Auxiliary envelope |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>76</b>                | Decay                | <b>75</b>                | Sustain                    | <b>0</b>                 | Release           | <b>21</b>                | Destination   |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>         | Destination          | <b>Osc 2 Shape</b>       | Amount                     | <b>-94</b>               | Modulation matrix |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 1          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 2          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 3          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 4          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 5          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 6          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>               | Destination          | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 7          |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Osc All Shape</b>     | Amount               | <b>74</b>                | Controls                   |                          |                   |                          |               |                          |                    | Mod wheel destination      |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Osc Mix</b>           | Amount               | <b>127</b>               | Pressure destination       |                          |                   |                          |               |                          |                    | Pressure destination       |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>               | Amount               | <b>0</b>                 | Breath control destination |                          |                   |                          |               |                          |                    | Breath control destination |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>               | Amount               | <b>0</b>                 | Velocity destination       |                          |                   |                          |               |                          |                    | Velocity destination       |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>               | Amount               | <b>0</b>                 | Foot pedal destination     |                          |                   |                          |               |                          |                    | Foot pedal destination     |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                          |                      |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Osc All Freq</b>      | Gated step sequencer |                          |                            |                          |                   |                          |               |                          |                    |                            |           |                          |                      |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                 | 2:                   | <b>38</b>                | 3:                         | <b>0</b>                 | 4:                | <b>24</b>                | 5:            | <b>Reset</b>             | 6:                 | <b>0</b>                   | 7:        | <b>0</b>                 | 8:                   | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>               | Trk 2 destination    |                          |                            |                          |                   |                          |               |                          |                    |                            |           | 1:                       | <b>0</b>             | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>               | Trk 3 destination    |                          |                            |                          |                   |                          |               |                          |                    |                            |           | 1:                       | <b>0</b>             | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>               | Trk 4 destination    |                          |                            |                          |                   |                          |               |                          |                    |                            |           | 1:                       | <b>0</b>             | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>439</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|-------------|-----------------------------|----------|-------------------------------------|
| Layer B                    | <b>440</b>                          | Name                                | <b>SubFil</b>            | Bank       | <b>F2 (B)</b>            | Prg      | <b>P92</b>               | Unison     | <input type="checkbox"/> | Voices      | <b>4</b>                    | Detune   | <b>5</b>                            |
| Oscillator 1               |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/>    | Off      | <input type="checkbox"/>            |
| Oscillator 2               |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>+10</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/>    | Off      | <input type="checkbox"/>            |
| Low pass filter            |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Cutoff                     | <b>73</b>                           | Resonance                           | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity | <b>0</b>                 | Key amount | <b>16</b>                | Audio mod   | <b>0</b>                    |          |                                     |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack     | <b>0</b>                 | Decay    | <b>57</b>                | Sustain    | <b>59</b>                | Release     | <b>0</b>                    |          |                                     |
| Amplifier                  |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Pan spread                 | <b>58</b>                           | Env amount                          | <b>127</b>               | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 |            |                          |             |                             |          |                                     |
| Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain    | <b>127</b>               | Release  | <b>84</b>                |            |                          |             |                             |          |                                     |
| LFOs                       |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>19</b>                   | Amount   | <b>0</b>                            |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>6</b>                    | Amount   | <b>0</b>                            |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>6</b>                    | Amount   | <b>0</b>                            |
| 4 Shape                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>42</b>                   | Amount   | <b>0</b>                            |
| Effect                     |                                     |                                     |                          |            |                          |          |                          |            |                          | Destination | <b>LP Filter Env Amount</b> | Clk sync | <input checked="" type="checkbox"/> |
| On                         | <input type="checkbox"/>            | Effect                              | <b>Chorus</b>            | Param 1    | <b>14</b>                | Param 2  | <b>27</b>                |            |                          | Mix         | <b>2</b>                    |          |                                     |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |            |                          |          |                          |            |                          | Param 2     |                             |          |                                     |
| Clock and arp              |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| BPM                        | <b>1</b>                            | Divide                              | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |             |                             |          |                                     |
| Sequencer                  |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Type                       | <input checked="" type="checkbox"/> | Gated                               | <input type="checkbox"/> | Poly       |                          |          |                          |            |                          |             |                             |          |                                     |
| Auxiliary envelope         |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                             |          |                                     |
| Attack                     | <b>0</b>                            | Decay                               | <b>27</b>                | Sustain    | <b>0</b>                 | Release  | <b>0</b>                 |            |                          |             |                             |          |                                     |
| Modulation matrix          |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Source 1                   | <b>Mod Wheel</b>                    | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 2                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 3                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 4                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 5                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>               |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Controls                   |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Mod wheel destination      | <b>LFO 4 Amount</b>                 |                                     |                          |            |                          |          |                          |            |                          | Amount      | <b>87</b>                   |          |                                     |
| Pressure destination       | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Breath control destination | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Velocity destination       | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          | Amount      | <b>0</b>                    |          |                                     |
| Gated step sequencer       |                                     |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| Trk 1 destination          | <b>Osc All Freq</b>                 |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| 1:                         | <b>0</b>                            | 2:                                  | <b>38</b>                | 3:         | <b>0</b>                 | 4:       | <b>24</b>                | 5:         | <b>Reset</b>             | 6:          | <b>0</b>                    | 7:       | <b>0</b>                            |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                    | 7:       | <b>0</b>                            |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                    | 7:       | <b>0</b>                            |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |            |                          |          |                          |            |                          |             |                             |          |                                     |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                    | 7:       | <b>0</b>                            |

Layer A<sup>441</sup> Name **Sync II REV2** Bank **F2 (A)** Prg **P93** Unison **✓** Voices **2** Detune **0**

**Oscillator 1**

Freq **A#3** Fine tune **-02** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+02** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **44** Slop **21** Sync  Keybd

**Low pass filter**

Cutoff **68** Resonance **43** Env amount **58** Velocity **0** Key amount **64** Audio mod **0**

4 pole  Delay **0** Attack **17** Decay **88** Sustain **0** Release **52**

**Amplifier**

Pan spread **4** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **60**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                                  |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>45</b> | Amount <b>47</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>50</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **54**

Clk sync  Param 1 **78** Param 2 **52**

**Clock and arp**

BPM **112** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Osc 1 Freq** Env amount **23** Velocity **0** Delay **0** Repeat  (misc par) Release **67**

Attack **17** Decay **106** Sustain **0**

**Modulation matrix**

|          |                  |                               |                   |
|----------|------------------|-------------------------------|-------------------|
| Source 1 | <b>Mod Wheel</b> | Destination <b>Osc 1 Freq</b> | Amount <b>-48</b> |
| Source 2 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 3 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 4 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 5 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 2 Amount** Amount **34**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                |                            |               |           |                      |             |              |          |      |            |     |            |        |
|----------------------|----------------|----------------------------|---------------|-----------|----------------------|-------------|--------------|----------|------|------------|-----|------------|--------|
| Layer B              | <sup>442</sup> | Name                       | Gentle Lead   | Bank      | F2 (B)               | Prg         | P93          | Unison   | ✓    | Voices     | 1   | Detune     | 0      |
| Oscillator 1         |                | Freq                       | C3            | Fine tune | -02                  | Shape       | Saw          | Tri      | SwTr | Pls        | Off | Shape mod  | 0      |
| Oscillator 2         |                | Freq                       | C3            | Fine tune | +02                  | Shape       | Saw          | Tri      | SwTr | Pls        | Off | Shape mod  | 0      |
| Low pass filter      |                | Cutoff                     | 0             | Resonance | 43                   | Env amount  | 45           | Velocity | 0    | Key amount | 64  | Audio mod  | 0      |
| 4 pole               | ✓              | Delay                      | 0             | Attack    | 20                   | Decay       | 93           | Sustain  | 83   | Release    | 52  |            |        |
| Amplifier            |                | Pan spread                 | 24            |           |                      | Env amount  | 127          | Velocity | 0    |            |     | Delay      | 0      |
|                      |                | Attack                     | 11            |           |                      | Decay       | 0            | Sustain  | 127  |            |     | Release    | 60     |
| LFOs                 |                | 1 Shape                    | ✓             | Tri       | Saw                  | RevSw       | Sqr          | Rnd      |      | Frequency  | 68  | Amount     | 0      |
|                      |                | 2 Shape                    | ✓             | ✓         | Saw                  | RevSw       | Sqr          | Rnd      |      | Frequency  | 30  | Amount     | 2      |
|                      |                | 3 Shape                    | ✓             | ✓         | Saw                  | RevSw       | Sqr          | Rnd      |      | Frequency  | 6   | Amount     | 24     |
|                      |                | 4 Shape                    | ✓             | ✓         | Saw                  | RevSw       | Sqr          | Rnd      |      | Frequency  | 5   | Amount     | 0      |
| Effect               |                | On                         | ✓             | Effect    | Bucket-Brigade Delay |             |              |          |      | Mix        | 56  |            |        |
|                      |                | Clk sync                   | □             |           |                      | Param 1     | 49           |          |      | Param 2    | 23  |            |        |
| Clock and arp        |                | BPM                        | 19            |           |                      | Divide      | 8th          |          |      | Arp on     | □   | Arp mode   | Assign |
| Sequencer            |                | Gated                      | Poly          | Type      | □                    | Mode        | Normal       |          |      |            |     |            |        |
| Auxiliary envelope   |                | Destination                | Off           |           |                      | Env amount  | -105         | Velocity | 0    | Delay      | 0   | (misc par) |        |
|                      |                | Attack                     | 17            |           |                      | Decay       | 106          | Sustain  | 0    |            |     | Repeat     | □      |
| Modulation matrix    |                | Source 1                   | Mod Wheel     |           |                      | Destination | Osc 1 Freq   |          |      |            |     | Amount     | 24     |
|                      |                | Source 2                   | Mod Wheel     |           |                      | Destination | LFO 4 Amount |          |      |            |     | Amount     | 28     |
|                      |                | Source 3                   | Off           |           |                      | Destination | Off          |          |      |            |     | Amount     | 0      |
|                      |                | Source 4                   | Off           |           |                      | Destination | Off          |          |      |            |     | Amount     | 0      |
|                      |                | Source 5                   | Off           |           |                      | Destination | Off          |          |      |            |     | Amount     | 0      |
|                      |                | Source 6                   | Off           |           |                      | Destination | Off          |          |      |            |     | Amount     | 0      |
|                      |                | Source 7                   | Off           |           |                      | Destination | Off          |          |      |            |     | Amount     | 0      |
|                      |                | Source 8                   | Off           |           |                      | Destination | Off          |          |      |            |     | Amount     | 0      |
| Controls             |                | Mod wheel destination      | Osc All Shape |           |                      |             |              |          |      |            |     | Amount     | 127    |
|                      |                | Pressure destination       | LFO 1 Amount  |           |                      |             |              |          |      |            |     | Amount     | 24     |
|                      |                | Breath control destination | Off           |           |                      |             |              |          |      |            |     | Amount     | 0      |
|                      |                | Velocity destination       | Off           |           |                      |             |              |          |      |            |     | Amount     | 0      |
|                      |                | Foot pedal destination     | Off           |           |                      |             |              |          |      |            |     | Amount     | 0      |
| Gated step sequencer |                | Trk 1 destination          | Off           |           |                      |             |              |          |      |            |     |            |        |
|                      |                | 1:                         | 0             | 2:        | 0                    | 3:          | 0            | 4:       | 0    | 5:         | 0   | 6:         | 0      |
|                      |                | 7:                         | 0             | 8:        | 0                    | 9:          | 0            | 10:      | 0    | 11:        | 0   | 12:        | 0      |
|                      |                | 13:                        | 0             | 14:       | 0                    | 15:         | 0            | 16:      | 0    |            |     |            |        |
|                      |                | Trk 2 destination          | Off           |           |                      |             |              |          |      |            |     |            |        |
|                      |                | 1:                         | 0             | 2:        | 0                    | 3:          | 0            | 4:       | 0    | 5:         | 0   | 6:         | 0      |
|                      |                | 7:                         | 0             | 8:        | 0                    | 9:          | 0            | 10:      | 0    | 11:        | 0   | 12:        | 0      |
|                      |                | 13:                        | 0             | 14:       | 0                    | 15:         | 0            | 16:      | 0    |            |     |            |        |
|                      |                | Trk 3 destination          | Off           |           |                      |             |              |          |      |            |     |            |        |
|                      |                | 1:                         | 0             | 2:        | 0                    | 3:          | 0            | 4:       | 0    | 5:         | 0   | 6:         | 0      |
|                      |                | 7:                         | 0             | 8:        | 0                    | 9:          | 0            | 10:      | 0    | 11:        | 0   | 12:        | 0      |
|                      |                | 13:                        | 0             | 14:       | 0                    | 15:         | 0            | 16:      | 0    |            |     |            |        |
|                      |                | Trk 4 destination          | Off           |           |                      |             |              |          |      |            |     |            |        |
|                      |                | 1:                         | 0             | 2:        | 0                    | 3:          | 0            | 4:       | 0    | 5:         | 0   | 6:         | 0      |
|                      |                | 7:                         | 0             | 8:        | 0                    | 9:          | 0            | 10:      | 0    | 11:        | 0   | 12:        | 0      |
|                      |                | 13:                        | 0             | 14:       | 0                    | 15:         | 0            | 16:      | 0    |            |     |            |        |

|                            |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|---------------|-------------|-----------------------------|----------|--------------------------|-------------|--------------------------|------------|-------------------------------------|-----------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 443                                 | Name      | <u>Padded Cell</u>                  | Bank  | <u>F2 (A)</u> | Prg         | <u>P94</u>                  | Unison   | <input type="checkbox"/> | Voices      | <u>Chord</u>             | Detune     | <u>2</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <u>C3</u>                           | Fine tune | <u>+02</u>                          | Shape | Saw           | Tri         | <input type="checkbox"/>    | SwTr     | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                                     |       |               |             |                             |          |                          |             |                          | Sub oct    | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                                     |       |               |             |                             |          |                          |             |                          | Noise      | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <u>93</u>                           | Resonance | <u>28</u>                           |       |               | Env amount  | <u>0</u>                    |          |                          | Velocity    | <u>0</u>                 | Key amount | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <u>0</u>                            |       |               | Attack      | <u>0</u>                    |          |                          | Decay       | <u>61</u>                | Sustain    | <u>65</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                                     |       |               |             |                             |          |                          |             |                          | Release    | <u>55</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <u>64</u>                           |           |                                     |       |               | Env amount  | <u>127</u>                  |          |                          | Velocity    | <u>0</u>                 |            | Delay                               | <u>0</u>  |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <u>0</u>                            |           |                                     |       |               | Decay       | <u>49</u>                   |          |                          | Sustain     | <u>127</u>               |            | Release                             | <u>73</u> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                               | Sqr   | Rnd           | Frequency   | <u>45</u>                   | Amount   | <u>17</u>                | Destination | <u>Pan</u>               | Clk sync   | <input checked="" type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                               | Sqr   | Rnd           | Frequency   | <u>19</u>                   | Amount   | <u>0</u>                 | Destination | <u>Filter Cutoff</u>     | Clk sync   | <input type="checkbox"/>            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                               | Sqr   | Rnd           | Frequency   | <u>75</u>                   | Amount   | <u>1</u>                 | Destination | <u>Osc All Freq</u>      | Clk sync   | <input type="checkbox"/>            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                               | Sqr   | Rnd           | Frequency   | <u>21</u>                   | Amount   | <u>6</u>                 | Destination | <u>FX Param 1</u>        | Clk sync   | <input checked="" type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |               | Effect      | <u>Bucket-Brigade Delay</u> |          |                          |             |                          | Mix        | <u>44</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |           |                                     |       |               | Param 1     | <u>16</u>                   |          |                          |             |                          | Param 2    | <u>88</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <u>115</u>                          |           |                                     |       |               | Divide      | <u>quarter</u>              |          |                          | Arp on      | <input type="checkbox"/> | Arp mode   | <u>Up+Down</u>                      |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | Gated     | <input checked="" type="checkbox"/> | Poly  |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Mode      | <u>NoGate</u>                       |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            | (misc par)                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <u>Off</u>                          |           |                                     |       |               | Env amount  | <u>0</u>                    | Velocity | <u>0</u>                 | Delay       | <u>0</u>                 | Repeat     | <input type="checkbox"/>            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <u>0</u>                            |           |                                     |       |               | Decay       | <u>28</u>                   |          |                          | Sustain     | <u>127</u>               | Release    | <u>81</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <u>Seq 1</u>                        |           |                                     |       |               | Destination | <u>LFO 1 Amount</u>         |          |                          |             |                          | Amount     | <u>127</u>                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <u>Mod Wheel</u>                    |           |                                     |       |               | Destination | <u>Filter Audio Mod</u>     |          |                          |             |                          | Amount     | <u>127</u>                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <u>Env 3</u>                        |           |                                     |       |               | Destination | <u>Off</u>                  |          |                          |             |                          | Amount     | <u>-80</u>                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <u>PitchBend</u>                    |           |                                     |       |               | Destination | <u>Filter Resonance</u>     |          |                          |             |                          | Amount     | <u>78</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <u>Off</u>                          |           |                                     |       |               | Destination | <u>Off</u>                  |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <u>Off</u>                          |           |                                     |       |               | Destination | <u>Off</u>                  |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <u>Off</u>                          |           |                                     |       |               | Destination | <u>Off</u>                  |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <u>Off</u>                          |           |                                     |       |               | Destination | <u>Off</u>                  |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <u>LFO 2 Amount</u>                 |           |                                     |       |               |             |                             |          |                          |             |                          | Amount     | <u>77</u>                           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <u>FX Param 1</u>                   |           |                                     |       |               |             |                             |          |                          |             |                          | Amount     | <u>-114</u>                         |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          | Amount     | <u>0</u>                            |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <u>37</u>                           | 2:        | <u>18</u>                           | 3:    | <u>11</u>     | 4:          | <u>9</u>                    | 5:       | <u>Reset</u>             | 6:          | <u>0</u>                 | 7:         | <u>0</u>                            | 8:        | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
| Trk 2 destination          | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <u>0</u>                            | 2:        | <u>0</u>                            | 3:    | <u>0</u>      | 4:          | <u>0</u>                    | 5:       | <u>0</u>                 | 6:          | <u>0</u>                 | 7:         | <u>0</u>                            | 8:        | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
| Trk 3 destination          | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <u>0</u>                            | 2:        | <u>0</u>                            | 3:    | <u>0</u>      | 4:          | <u>0</u>                    | 5:       | <u>0</u>                 | 6:          | <u>0</u>                 | 7:         | <u>0</u>                            | 8:        | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
| Trk 4 destination          | <u>Off</u>                          |           |                                     |       |               |             |                             |          |                          |             |                          |            |                                     |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <u>0</u>                            | 2:        | <u>0</u>                            | 3:    | <u>0</u>      | 4:          | <u>0</u>                    | 5:       | <u>0</u>                 | 6:          | <u>0</u>                 | 7:         | <u>0</u>                            | 8:        | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |

<sup>443</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>444</sup> Name **Angel Pad** Bank **F2 (B)** Prg **P94** Unison  Voices **Chord** Detune **2**

**Oscillator 1**  
 Freq **G4** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **G3** Fine tune **-04** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **83** Slop **4** Sync  Keybd

**Low pass filter**  
 Cutoff **95** Resonance **58** Env amount **0** Velocity **40** Key amount **0** Audio mod **0**  
 4 pole  Delay **77** Attack **83** Decay **55** Sustain **34** Release **38**

**Amplifier**  
 Pan spread **62** Env amount **58** Velocity **70** Delay **0**  
 Attack **0** Decay **29** Sustain **120** Release **83**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **63** Amount **0** Destination **Filter Cutoff** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **9** Amount **0** Destination **Pan** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **66** Amount **0** Destination **Osc 2 Freq** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **70** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **32**  
 Clk sync  Param 1 **30** Param 2 **100**

**Clock and arp**  
 BPM **115** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **127** Release **89**

**Modulation matrix**  
 Source 1 **Seq 1** Destination **Off** Amount **16**  
 Source 2 **Env 3** Destination **Off** Amount **-127**  
 Source 3 **Off** Destination **Off** Amount **-127**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Env All Release** Amount **61**  
 Pressure destination **LFO 3 Amount** Amount **10**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Osc All Shape**  
 1: **24** 2: **30** 3: **38** 4: **48** 5: **22** 6: **30** 7: **38** 8: **46** 9: **31** 10: **56** 11: **38** 12: **44** 13: **18** 14: **24** 15: **34** 16: **42**  
 Trk 2 destination **Filter Cutoff**  
 1: **1** 2: **0** 3: **0** 4: **0** 5: **0** 6: **8** 7: **0** 8: **0** 9: **3** 10: **0** 11: **0** 12: **13** 13: **0** 14: **0** 15: **8** 16: **16**  
 Trk 3 destination **Filter Audio Mod**  
 1: **0** 2: **89** 3: **0** 4: **0** 5: **0** 6: **43** 7: **0** 8: **0** 9: **74** 10: **0** 11: **0** 12: **44** 13: **0** 14: **0** 15: **113** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          |            |                          |
|----------------------|---------------------|----------------------------|-------------------------------------|-------------------------------------|------------------------|------------------------|------------------------------|----------|--------------------------|-----------|--------------------------|------------|--------------------------|
| Layer A              | <a href="#">445</a> | Name                       | <a href="#">Eternal</a>             | Bank                                | <a href="#">F2 (A)</a> | Prg                    | <a href="#">P95</a>          | Unison   | <input type="checkbox"/> | Voices    | <a href="#">1</a>        | Detune     | <a href="#">0</a>        |
| Oscillator 1         |                     | Freq                       | <a href="#">C2</a>                  | Fine tune                           | <a href="#">+00</a>    | Shape                  | <a href="#">Saw</a>          | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |
| Oscillator 2         |                     | Freq                       | <a href="#">C2</a>                  | Fine tune                           | <a href="#">+13</a>    | Shape                  | <a href="#">Saw</a>          | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |
| Low pass filter      |                     | Cutoff                     | <a href="#">78</a>                  | Resonance                           | <a href="#">16</a>     | Env amount             | <a href="#">4</a>            | Velocity | <a href="#">0</a>        | Shape mod | <a href="#">0</a>        | Osc mix    | <a href="#">64</a>       |
| Amplifier            |                     | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <a href="#">0</a>      | Attack                 | <a href="#">110</a>          | Decay    | <a href="#">112</a>      | Sustain   | <a href="#">9</a>        | Sync       | <input type="checkbox"/> |
| LFOs                 |                     | Pan spread                 | <a href="#">0</a>                   |                                     |                        | Env amount             | <a href="#">127</a>          | Velocity | <a href="#">0</a>        |           |                          | Audio mod  | <a href="#">0</a>        |
|                      |                     | Attack                     | <a href="#">102</a>                 |                                     |                        | Decay                  | <a href="#">116</a>          | Sustain  | <a href="#">127</a>      |           |                          | Release    | <a href="#">76</a>       |
|                      |                     | 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <a href="#">Saw</a>    | RevSw                  | <a href="#">Sqr</a>          | Rnd      |                          | Frequency | <a href="#">68</a>       | Amount     | <a href="#">0</a>        |
|                      |                     | 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <a href="#">Saw</a>    | RevSw                  | <a href="#">Sqr</a>          | Rnd      |                          | Frequency | <a href="#">6</a>        | Amount     | <a href="#">0</a>        |
|                      |                     | 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <a href="#">Saw</a>    | RevSw                  | <a href="#">Sqr</a>          | Rnd      |                          | Frequency | <a href="#">6</a>        | Amount     | <a href="#">0</a>        |
|                      |                     | 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <a href="#">Saw</a>    | RevSw                  | <a href="#">Sqr</a>          | Rnd      |                          | Frequency | <a href="#">6</a>        | Amount     | <a href="#">0</a>        |
| Effect               |                     | On                         | <input type="checkbox"/>            |                                     |                        | Effect                 | <a href="#">Off</a>          |          |                          |           |                          | Mix        | <a href="#">64</a>       |
|                      |                     | Clk sync                   | <input type="checkbox"/>            |                                     |                        | Param 1                | <a href="#">100</a>          |          |                          |           |                          | Param 2    | <a href="#">100</a>      |
| Clock and arp        |                     | BPM                        | <a href="#">120</a>                 |                                     |                        | Divide                 | <a href="#">16th</a>         |          |                          |           |                          | Arp on     | <input type="checkbox"/> |
| Sequencer            |                     | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                        |                        |                              |          |                          |           |                          | Arp mode   | <a href="#">Up+Down</a>  |
|                      |                     | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                   | <a href="#">Normal</a> |                              |          |                          |           |                          |            |                          |
| Auxiliary envelope   |                     | Destination                | <a href="#">Off</a>                 |                                     |                        | Env amount             | <a href="#">0</a>            | Velocity | <a href="#">0</a>        |           |                          | Delay      | <a href="#">0</a>        |
|                      |                     | Attack                     | <a href="#">0</a>                   |                                     |                        | Decay                  | <a href="#">0</a>            | Sustain  | <a href="#">0</a>        |           |                          | Repeat     | <input type="checkbox"/> |
| Modulation matrix    |                     | Source 1                   | <a href="#">Mod Wheel</a>           |                                     |                        | Destination            | <a href="#">LFO 1 Amount</a> |          |                          |           |                          | (misc par) |                          |
|                      |                     | Source 2                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">5</a>        |
|                      |                     | Source 3                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Source 4                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Source 5                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Source 6                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Source 7                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Source 8                   | <a href="#">Off</a>                 |                                     |                        | Destination            | <a href="#">Off</a>          |          |                          |           |                          | Amount     | <a href="#">0</a>        |
| Controls             |                     | Mod wheel destination      | <a href="#">Off</a>                 |                                     |                        |                        |                              |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Pressure destination       | <a href="#">Off</a>                 |                                     |                        |                        |                              |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Breath control destination | <a href="#">Off</a>                 |                                     |                        |                        |                              |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Velocity destination       | <a href="#">Off</a>                 |                                     |                        |                        |                              |          |                          |           |                          | Amount     | <a href="#">0</a>        |
|                      |                     | Foot pedal destination     | <a href="#">Off</a>                 |                                     |                        |                        |                              |          |                          |           |                          | Amount     | <a href="#">0</a>        |
| Gated step sequencer |                     | Trk 1 destination          | <a href="#">Off</a>                 |                                     |                        |                        |                              |          |                          |           |                          |            |                          |
|                      |                     | 1:                         | <a href="#">0</a>                   | 2:                                  | <a href="#">0</a>      | 3:                     | <a href="#">0</a>            | 4:       | <a href="#">0</a>        | 5:        | <a href="#">0</a>        | 6:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 7:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 8:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 9:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 10:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 11:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 12:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 13:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 14:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 15:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 16:        | <a href="#">0</a>        |
| Trk 2 destination    |                     | <a href="#">Off</a>        |                                     |                                     |                        |                        |                              |          |                          |           |                          |            |                          |
|                      |                     | 1:                         | <a href="#">0</a>                   | 2:                                  | <a href="#">0</a>      | 3:                     | <a href="#">0</a>            | 4:       | <a href="#">0</a>        | 5:        | <a href="#">0</a>        | 6:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 7:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 8:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 9:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 10:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 11:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 12:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 13:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 14:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 15:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 16:        | <a href="#">0</a>        |
| Trk 3 destination    |                     | <a href="#">Off</a>        |                                     |                                     |                        |                        |                              |          |                          |           |                          |            |                          |
|                      |                     | 1:                         | <a href="#">0</a>                   | 2:                                  | <a href="#">0</a>      | 3:                     | <a href="#">0</a>            | 4:       | <a href="#">0</a>        | 5:        | <a href="#">0</a>        | 6:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 7:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 8:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 9:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 10:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 11:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 12:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 13:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 14:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 15:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 16:        | <a href="#">0</a>        |
| Trk 4 destination    |                     | <a href="#">Off</a>        |                                     |                                     |                        |                        |                              |          |                          |           |                          |            |                          |
|                      |                     | 1:                         | <a href="#">0</a>                   | 2:                                  | <a href="#">0</a>      | 3:                     | <a href="#">0</a>            | 4:       | <a href="#">0</a>        | 5:        | <a href="#">0</a>        | 6:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 7:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 8:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 9:         | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 10:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 11:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 12:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 13:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 14:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 15:        | <a href="#">0</a>        |
|                      |                     |                            |                                     |                                     |                        |                        |                              |          |                          |           |                          | 16:        | <a href="#">0</a>        |

|                      |                |                            |                                     |             |                          |            |        |            |                          |           |                                     |             |              |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------|------------|--------------------------|-----------|-------------------------------------|-------------|--------------|
| Layer B              | <sup>446</sup> | Name                       | Eternal                             | Bank        | F2 (B)                   | Prg        | P95    | Unison     | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0            |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw    | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off          |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune   | +13                      | Shape      | Saw    | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off          |
| Low pass filter      |                | Cutoff                     | 99                                  | Resonance   | 49                       | Env amount | 4      | Velocity   | 0                        | Shape mod | 0                                   | Osc mix     | 64           |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 110    | Decay      | 112                      | Sync      | <input type="checkbox"/>            | Slop        | 12           |
| LFOs                 |                | Pan spread                 | 0                                   | Env amount  | 127                      | Velocity   | 0      | Key amount | 37                       | Keybd     | <input checked="" type="checkbox"/> | Audio mod   | 0            |
|                      |                | Attack                     | 102                                 | Decay       | 116                      | Sustain    | 127    | Release    | 76                       | Release   | 101                                 |             |              |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency  | 68                       | Amount    | 0                                   | Destination | Osc All Freq |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency  | 6                        | Amount    | 0                                   | Destination | Off          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency  | 6                        | Amount    | 0                                   | Destination | Off          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency  | 6                        | Amount    | 0                                   | Destination | Off          |
| Effect               |                | On                         | <input type="checkbox"/>            | Effect      | Off                      |            |        | Mix        | 64                       | Param 1   | 100                                 | Param 2     | 100          |
| Clock and arp        |                | BPM                        | 120                                 | Divide      | 16th                     |            |        | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down                             |             |              |
| Sequencer            |                | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal |            |                          |           |                                     |             |              |
| Auxiliary envelope   |                | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0      | Delay      | 0                        | Repeat    | <input type="checkbox"/>            | (misc par)  |              |
|                      |                | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0      |            |                          | Release   | 0                                   |             |              |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           | Destination | LFO 1 Amount             |            |        |            |                          | Amount    | 5                                   |             |              |
|                      |                | Source 2                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Source 3                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Source 4                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Source 5                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Source 6                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Source 7                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Source 8                   | Off                                 | Destination | Off                      |            |        |            |                          | Amount    | 0                                   |             |              |
| Controls             |                | Mod wheel destination      | Off                                 |             |                          |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Pressure destination       | Off                                 |             |                          |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Breath control destination | Off                                 |             |                          |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Velocity destination       | Off                                 |             |                          |            |        |            |                          | Amount    | 0                                   |             |              |
|                      |                | Foot pedal destination     | Off                                 |             |                          |            |        |            |                          | Amount    | 0                                   |             |              |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |             |                          |            |        |            |                          |           |                                     |             |              |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:         | 0                        | 5:        | 0                                   | 6:          | 0            |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:        | 0                        | 11:       | 0                                   | 12:         | 0            |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:        | 0                        |           |                                     |             |              |
|                      |                | Trk 2 destination          | Off                                 |             |                          |            |        |            |                          |           |                                     |             |              |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:         | 0                        | 5:        | 0                                   | 6:          | 0            |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:        | 0                        | 11:       | 0                                   | 12:         | 0            |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:        | 0                        |           |                                     |             |              |
|                      |                | Trk 3 destination          | Off                                 |             |                          |            |        |            |                          |           |                                     |             |              |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:         | 0                        | 5:        | 0                                   | 6:          | 0            |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:        | 0                        | 11:       | 0                                   | 12:         | 0            |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:        | 0                        |           |                                     |             |              |
|                      |                | Trk 4 destination          | Off                                 |             |                          |            |        |            |                          |           |                                     |             |              |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:         | 0                        | 5:        | 0                                   | 6:          | 0            |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:        | 0                        | 11:       | 0                                   | 12:         | 0            |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:        | 0                        |           |                                     |             |              |

|                      |                          |                                     |                                     |           |        |            |        |             |                                     |            |                          |           |                          |     |   |
|----------------------|--------------------------|-------------------------------------|-------------------------------------|-----------|--------|------------|--------|-------------|-------------------------------------|------------|--------------------------|-----------|--------------------------|-----|---|
| Layer A              | <a href="#">447</a>      | Name                                | SynBass-P5Lead                      | Bank      | F2 (A) | Prg        | P96    | Unison      | <input checked="" type="checkbox"/> | Voices     | 8                        | Detune    | 0                        |     |   |
| Oscillator 1         |                          | Freq                                | C2                                  | Fine tune | -02    | Shape      | Saw    | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off |   |
| Oscillator 2         |                          | Freq                                | C2                                  | Fine tune | +05    | Shape      | Saw    | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off |   |
| Low pass filter      |                          | Cutoff                              | 0                                   | Resonance | 0      | Env amount | 58     | Velocity    | 127                                 | Key amount | 0                        | Audio mod | 0                        |     |   |
| Amplifier            |                          | 4 pole                              | <input checked="" type="checkbox"/> | Delay     | 0      | Attack     | 43     | Decay       | 60                                  | Sustain    | 110                      | Release   | 74                       |     |   |
| LFOs                 |                          | Pan spread                          | 0                                   |           |        | Env amount | 69     | Velocity    | 0                                   |            |                          | Delay     | 0                        |     |   |
|                      |                          | Attack                              | 27                                  |           |        | Decay      | 56     | Sustain     | 115                                 |            |                          | Release   | 68                       |     |   |
| Effect               |                          | On                                  | <input checked="" type="checkbox"/> |           |        | Effect     | Chorus |             |                                     |            |                          | Mix       | 47                       |     |   |
| Clock and arp        |                          | Clk sync                            | <input type="checkbox"/>            |           |        | Param 1    | 0      |             |                                     |            |                          | Param 2   | 15                       |     |   |
| BPM                  | 110                      |                                     |                                     |           |        | Divide     | 8th    |             |                                     | Arp on     | <input type="checkbox"/> | Arp mode  | Up                       |     |   |
| Sequencer            |                          | Gated                               | Poly                                |           |        |            |        |             |                                     |            |                          |           |                          |     |   |
| Type                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | Normal    |        |            |        |             |                                     |            |                          |           |                          |     |   |
| Auxiliary envelope   |                          | Destination                         | Osc All Freq                        |           |        | Env amount | -78    | Velocity    | 0                                   | Delay      | 0                        |           | (misc par)               |     |   |
|                      |                          | Attack                              | 0                                   |           |        | Decay      | 12     | Sustain     | 0                                   |            |                          | Repeat    | <input type="checkbox"/> |     |   |
| Modulation matrix    |                          | Source 1                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 2                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 3                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 4                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 5                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 6                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 7                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
|                      |                          | Source 8                            | Off                                 |           |        |            |        | Destination | Off                                 |            |                          |           | Amount                   | 0   |   |
| Controls             |                          | Mod wheel destination               | LFO 3 Amount                        |           |        |            |        |             |                                     |            |                          |           | Amount                   | 12  |   |
|                      |                          | Pressure destination                | LFO 3 Amount                        |           |        |            |        |             |                                     |            |                          |           | Amount                   | 12  |   |
|                      |                          | Breath control destination          | Off                                 |           |        |            |        |             |                                     |            |                          |           | Amount                   | 0   |   |
|                      |                          | Velocity destination                | Off                                 |           |        |            |        |             |                                     |            |                          |           | Amount                   | 0   |   |
|                      |                          | Foot pedal destination              | Off                                 |           |        |            |        |             |                                     |            |                          |           | Amount                   | 0   |   |
| Gated step sequencer |                          | Trk 1 destination                   | Off                                 |           |        |            |        |             |                                     |            |                          |           |                          |     |   |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:         | 0      | 4:          | 0                                   | 5:         | 0                        | 6:        | 0                        | 7:  | 0 |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:         | 0      | 10:         | 0                                   | 11:        | 0                        | 12:       | 0                        | 13: | 0 |
|                      |                          | 14:                                 | 0                                   | 15:       | 0      | 16:        | 0      |             |                                     |            |                          |           |                          |     |   |
|                      |                          | Trk 2 destination                   | Off                                 |           |        |            |        |             |                                     |            |                          |           |                          |     |   |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:         | 0      | 4:          | 0                                   | 5:         | 0                        | 6:        | 0                        | 7:  | 0 |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:         | 0      | 10:         | 0                                   | 11:        | 0                        | 12:       | 0                        | 13: | 0 |
|                      |                          | 14:                                 | 0                                   | 15:       | 0      | 16:        | 0      |             |                                     |            |                          |           |                          |     |   |
|                      |                          | Trk 3 destination                   | Off                                 |           |        |            |        |             |                                     |            |                          |           |                          |     |   |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:         | 0      | 4:          | 0                                   | 5:         | 0                        | 6:        | 0                        | 7:  | 0 |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:         | 0      | 10:         | 0                                   | 11:        | 0                        | 12:       | 0                        | 13: | 0 |
|                      |                          | 14:                                 | 0                                   | 15:       | 0      | 16:        | 0      |             |                                     |            |                          |           |                          |     |   |
|                      |                          | Trk 4 destination                   | Off                                 |           |        |            |        |             |                                     |            |                          |           |                          |     |   |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:         | 0      | 4:          | 0                                   | 5:         | 0                        | 6:        | 0                        | 7:  | 0 |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:         | 0      | 10:         | 0                                   | 11:        | 0                        | 12:       | 0                        | 13: | 0 |
|                      |                          | 14:                                 | 0                                   | 15:       | 0      | 16:        | 0      |             |                                     |            |                          |           |                          |     |   |

<sup>447</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>448</sup> Name **P5Lead** Bank **F2 (B)** Prg **P96** Unison  Voices **Warning: lut couldn't translate value 16 for**

Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                     |                  |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>33</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                     |                   |                |                               |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+05</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>56</b> | Osc mix <b>61</b> | Slop <b>12</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                    |                      |                     |                     |                    |
|--|--------------------|----------------------|---------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>0</b> | Env amount <b>58</b> | Velocity <b>127</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>43</b>     | Decay <b>60</b>     | Sustain <b>110</b>  | Release <b>74</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>62</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>27</b>     | Decay <b>56</b>       | Sustain <b>115</b> | Release <b>68</b> |

**LFOs**

|                  |     |     |       |     |     |                     |                  |                                 |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>19</b> | Amount <b>36</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>16</b> | Amount <b>38</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>75</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                                    |                   |
|--|------------------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Bucket-Brigade Delay</b> | Mix <b>14</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>21</b>                  | Param 2 <b>30</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>110</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly                                |                    |
| Type <input type="checkbox"/>             | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |

**Auxiliary envelope**

|                                 |                       |                   |                  |                                 |            |
|---------------------------------|-----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Osc All Freq</b> | Env amount <b>-78</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                 | Decay <b>12</b>       | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 3 Amount</b> | Amount <b>12</b> |
| Pressure destination <b>LFO 3 Amount</b>  | Amount <b>12</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                        |                            |                                     |                                     |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|------------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------------|---------------|-------------------------------------|-------------|-------------------------------------|-------------|--------------------------|--------------|--------------------------|--------------|--------------------------|--------------|--------------------------|-----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|-------|-------------------------------------|
| Layer A <sup>449</sup> | Name                       | <b>Leads United</b>                 | Bank                                | <b>F2 (A)</b>                  | Prg           | <b>P97</b>                          | Unison      | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                 | Detune       | <b>0</b>                 |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Oscillator 1           | Freq                       | <b>D#2</b>                          | Fine tune                           | <b>+00</b>                     | Shape         | <input checked="" type="checkbox"/> | Saw         | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr         | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | <input type="checkbox"/> | Shape mod | <b>0</b>                 | Sub oct  | <b>0</b>                 | Noise | <b>0</b>                            | Keybd | <input checked="" type="checkbox"/> |       |                                     |
| Oscillator 2           | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                     | Shape         | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | Tri         | <input type="checkbox"/> | SwTr         | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off          | <input type="checkbox"/> | Shape mod | <b>0</b>                 | Osc mix  | <b>0</b>                 | Slop  | <input checked="" type="checkbox"/> | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |
| Low pass filter        | Cutoff                     | <b>109</b>                          | Resonance                           | <b>48</b>                      | Env amount    | <b>65</b>                           | Velocity    | <b>0</b>                            | Key amount  | <b>0</b>                 | Audio mod    | <b>0</b>                 | Attack       | <b>122</b>               | Decay        | <b>0</b>                 | Sustain   | <b>0</b>                 | Release  | <b>84</b>                |       |                                     |       |                                     |       |                                     |
| Amplifier              | Pan spread                 | <b>0</b>                            | Env amount                          | <b>127</b>                     | Velocity      | <b>0</b>                            | Delay       | <b>0</b>                            | Attack      | <b>0</b>                 | Decay        | <b>0</b>                 | Release      | <b>59</b>                | Decay        | <b>0</b>                 | Sustain   | <b>127</b>               | Release  | <b>0</b>                 |       |                                     |       |                                     |       |                                     |
| LFOs                   | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>       | RevSw         | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>                 | Amount       | <b>0</b>                 | Destination  | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |       |                                     |
|                        | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>       | RevSw         | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>                 | Amount       | <b>0</b>                 | Destination  | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |       |                                     |
|                        | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>       | RevSw         | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>                 | Amount       | <b>0</b>                 | Destination  | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |       |                                     |
|                        | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>       | RevSw         | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>                 | Amount       | <b>0</b>                 | Destination  | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |       |                                     |
| Effect                 | On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Flanger 2 (no feedback)</b> |               |                                     |             | Mix                                 | <b>64</b>   | Param 2                  | <b>29</b>    |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Clk sync                   | <input type="checkbox"/>            | Param 1                             | <b>81</b>                      | Divide        | <b>16th</b>                         | Arp on      | <input type="checkbox"/>            | Arp mode    | <b>Up+Down</b>           |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Clock and arp          | BPM                        | <b>98</b>                           |                                     |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Sequencer              | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                           | <b>Normal</b> |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Auxiliary envelope     | Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>                       | Velocity      | <b>0</b>                            | Delay       | <b>0</b>                            | Repeat      | <input type="checkbox"/> | (misc par)   |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                       | Sustain       | <b>0</b>                            | Release     | <b>0</b>                            |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Modulation matrix      | Source 1                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 2                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 3                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 4                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 5                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                            |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Controls               | Mod wheel destination      | <b>Off</b>                          | Amount                              | <b>0</b>                       |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Pressure destination       | <b>Off</b>                          | Amount                              | <b>0</b>                       |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Breath control destination | <b>Off</b>                          | Amount                              | <b>0</b>                       |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Velocity destination       | <b>Off</b>                          | Amount                              | <b>0</b>                       |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Foot pedal destination     | <b>Off</b>                          | Amount                              | <b>0</b>                       |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
| Gated step sequencer   | Trk 1 destination          | <b>Off</b>                          |                                     |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>                         | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>             |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Trk 2 destination          | <b>Off</b>                          |                                     |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>                         | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>             |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Trk 3 destination          | <b>Off</b>                          |                                     |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>                         | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>             |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | Trk 4 destination          | <b>Off</b>                          |                                     |                                |               |                                     |             |                                     |             |                          |              |                          |              |                          |              |                          |           |                          |          |                          |       |                                     |       |                                     |       |                                     |
|                        | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>                         | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>             |           |                          |          |                          |       |                                     |       |                                     |       |                                     |

<sup>449</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>450</sup> Name Leads United B Bank F2 (B) Prg P97 Unison ✓ Voices 2 Detune 0

**Oscillator 1**

Freq D#2 Fine tune +00 Shape Saw □ Tri □ SwTr □ Pls □ Off □ Shape mod 0 Sub oct 0 Noise 0 Keybd ✓

**Oscillator 2**

Freq C2 Fine tune +00 Shape Saw □ Tri □ SwTr □ Pls □ Off □ Shape mod 0 Osc mix 0 Slop Sync 20 Keybd ✓

**Low pass filter**

Cutoff 109 Resonance 48 Env amount 65 Velocity 0 Key amount 0 Audio mod 0

4 pole ✓ Delay 0 Attack 122 Decay 0 Sustain 0 Release 84

**Amplifier**

Pan spread 127 Env amount 127 Velocity 0 Delay 0

Attack 0 Decay 0 Sustain 127 Release 59

**LFOs**

|         |       |       |         |       |       |              |          |                          |            |            |
|---------|-------|-------|---------|-------|-------|--------------|----------|--------------------------|------------|------------|
| 1 Shape | Tri ✓ | Saw □ | RevSw □ | Sqr □ | Rnd □ | Frequency 70 | Amount 0 | Destination Osc All Freq | Clk sync □ | Key sync □ |
| 2 Shape | Tri □ | Saw □ | RevSw ✓ | Sqr □ | Rnd □ | Frequency 72 | Amount 0 | Destination Osc 2 Freq   | Clk sync □ | Key sync □ |
| 3 Shape | Tri ✓ | Saw □ | RevSw □ | Sqr □ | Rnd □ | Frequency 6  | Amount 0 | Destination Off          | Clk sync □ | Key sync □ |
| 4 Shape | Tri ✓ | Saw □ | RevSw □ | Sqr □ | Rnd □ | Frequency 6  | Amount 0 | Destination Off          | Clk sync □ | Key sync □ |

**Effect**

On ✓ Effect Delay Mono Param 1 81 Mix 64 Param 2 95

**Clock and arp**

BPM 98 Divide 16th Arp on □ Arp mode Up+Down

**Sequencer**

Gated Poly Type □ Mode Normal

**Auxiliary envelope**

Destination Off Env amount 0 Velocity 0 Delay 0 Repeat □ (misc par)

Attack 0 Decay 0 Sustain 0 Release 0

**Modulation matrix**

|                    |                          |           |
|--------------------|--------------------------|-----------|
| Source 1 Mod Wheel | Destination LFO 1 Amount | Amount 10 |
| Source 2 Pressure  | Destination Osc 2 Freq   | Amount 4  |
| Source 3 Off       | Destination Off          | Amount 0  |
| Source 4 Off       | Destination Off          | Amount 0  |
| Source 5 Off       | Destination Off          | Amount 0  |
| Source 6 Off       | Destination Off          | Amount 0  |
| Source 7 Off       | Destination Off          | Amount 0  |
| Source 8 Off       | Destination Off          | Amount 0  |

**Controls**

Mod wheel destination Off Amount 0

Pressure destination Off Amount 0

Breath control destination Off Amount 0

Velocity destination Off Amount 0

Foot pedal destination Off Amount 0

**Gated step sequencer**

|                       |      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|-----------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Trk 1 destination Off | 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 2 destination Off | 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 3 destination Off | 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 4 destination Off | 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-----------|--|--------------------------|
| Layer A                     | <sup>451</sup>                      | Name                                | <i>Sidechain Bass</i>               | Bank                     | <i>F2 (A)</i>            | Prg                                 | <i>P98</i>               | - Unison                            | <input type="checkbox"/> | Voices    | <i>Warning: lut couldn't translate value 16 for nrpn</i> |                          |
| Detune                      | <input checked="" type="checkbox"/> |                                     | <input type="checkbox"/>            |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| <b>Oscillator 1</b>         |                                     |                                     | Saw                                 | <input type="checkbox"/> | Tri                      | <input type="checkbox"/>            | SwTr                     | <input checked="" type="checkbox"/> | Off                      | Shape mod | <i>49</i>  |                          |
| Freq                        | <i>C2</i>                           | Fine tune                           | <i>+00</i>                          | Shape                    | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sub oct   | <i>0</i>   |                          |
| <b>Oscillator 2</b>         |                                     |                                     | Saw                                 | <input type="checkbox"/> | Tri                      | <input checked="" type="checkbox"/> | SwTr                     | <input type="checkbox"/>            | Pls                      | Shape mod | <i>40</i>  |                          |
| Freq                        | <i>C3</i>                           | Fine tune                           | <i>+00</i>                          | Shape                    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Osc mix   | <i>36</i>  |                          |
| <b>Low pass filter</b>      |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          | Slop      | <i>20</i>  |                          |
| Cutoff                      | <i>0</i>                            | Resonance                           | <i>0</i>                            |                          |                          |                                     | Env amount               | <i>48</i>                           |                          | Sync      | <input type="checkbox"/>                                 |                          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>                            |                          |                          |                                     | Attack                   | <i>0</i>                            |                          | Keybd     | <input checked="" type="checkbox"/>                      |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Velocity                 | <i>0</i>  |  |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Decay                    | <i>64</i> |  |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Sustain                  | <i>0</i>  |  |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Release                  | <i>27</i> |  |                          |
| <b>Amplifier</b>            |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| Pan spread                  | <i>5</i>                            |                                     |                                     |                          |                          |                                     | Env amount               | <i>127</i>                          |                          |           |  |                          |
| Attack                      | <i>0</i>                            |                                     |                                     |                          |                          |                                     | Decay                    | <i>77</i>                           |                          |           |  |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Velocity                 | <i>0</i>  |  |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Sustain                  | <i>89</i> |  |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     | Release                  | <i>13</i> |  |                          |
| <b>LFOs</b>                 |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                                 | Frequency                | <i>42</i> | Amount   | <i>38</i>                |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                                 | Frequency                | <i>64</i> | Amount   | <i>0</i>                 |
| 3 Shape                     | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                                 | Frequency                | <i>78</i> | Amount   | <i>0</i>                 |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                                 | Frequency                | <i>6</i>  | Amount   | <i>0</i>                 |
| <b>Effect</b>               |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| On                          | <input checked="" type="checkbox"/> |                                     |                                     |                          |                          |                                     | Effect                   | <i>Reverb</i>                       |                          |           | Mix  | <i>0</i>                 |
| Clk sync                    | <input checked="" type="checkbox"/> |                                     |                                     |                          |                          |                                     | Param 1                  | <i>127</i>                          |                          |           | Param 2  | <i>58</i>                |
| <b>Clock and arp</b>        |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| BPM                         | <i>100</i>                          |                                     |                                     |                          |                          |                                     | Divide                   | <i>16th dot</i>                     |                          |           | Arp on   | <input type="checkbox"/> |
|                             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Arp mode   | <i>Down</i>              |
| <b>Sequencer</b>            |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                | <input type="checkbox"/>            |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     | Mode                     | <i>Normal</i>            |                                     |                          |                                     |                          |           |  |                          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| Destination                 | <i>Filter Audio Mod</i>             |                                     |                                     |                          |                          |                                     | Env amount               | <i>68</i>                           |                          |           | Repeat   | <input type="checkbox"/> |
| Attack                      | <i>101</i>                          |                                     |                                     |                          |                          |                                     | Decay                    | <i>0</i>                            |                          |           | Release  | <i>0</i>                 |
| <b>Modulation matrix</b>    |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | (misc par)   |                          |
| Source 1                    | <i>Note Number</i>                  |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>127</i>               |
| Source 2                    | <i>Env LPF</i>                      |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>-127</i>              |
| Source 3                    | <i>Pressure</i>                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>16</i>                |
| Source 4                    | <i>Mod Wheel</i>                    |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>37</i>                |
| Source 5                    | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Source 6                    | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Source 7                    | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Source 8                    | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| <b>Controls</b>             |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| Mod wheel destination       | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Pressure destination        | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Breath control destination  | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Velocity destination        | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| Foot pedal destination      | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           | Amount   | <i>0</i>                 |
| <b>Gated step sequencer</b> |                                     |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| Trk 1 destination           | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                            | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:        | <i>0</i>   |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     | 7:                       | <i>0</i>                            | 8:                       | <i>0</i>  | 9:   | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 10:                      | <i>0</i>                            | 11:                      | <i>0</i>  | 12:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 13:                      | <i>0</i>                            | 14:                      | <i>0</i>  | 15:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 16:                      | <i>0</i>                            |                          |           |  |                          |
| Trk 2 destination           | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                            | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:        | <i>0</i>   |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     | 7:                       | <i>0</i>                            | 8:                       | <i>0</i>  | 9:   | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 10:                      | <i>0</i>                            | 11:                      | <i>0</i>  | 12:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 13:                      | <i>0</i>                            | 14:                      | <i>0</i>  | 15:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 16:                      | <i>0</i>                            |                          |           |  |                          |
| Trk 3 destination           | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                            | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:        | <i>0</i>   |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     | 7:                       | <i>0</i>                            | 8:                       | <i>0</i>  | 9:   | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 10:                      | <i>0</i>                            | 11:                      | <i>0</i>  | 12:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 13:                      | <i>0</i>                            | 14:                      | <i>0</i>  | 15:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 16:                      | <i>0</i>                            |                          |           |  |                          |
| Trk 4 destination           | <i>Off</i>                          |                                     |                                     |                          |                          |                                     |                          |                                     |                          |           |  |                          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                            | 3:                       | <i>0</i>                 | 4:                                  | <i>0</i>                 | 5:                                  | <i>0</i>                 | 6:        | <i>0</i>   |                          |
|                             |                                     |                                     |                                     |                          |                          |                                     | 7:                       | <i>0</i>                            | 8:                       | <i>0</i>  | 9:   | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 10:                      | <i>0</i>                            | 11:                      | <i>0</i>  | 12:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 13:                      | <i>0</i>                            | 14:                      | <i>0</i>  | 15:  | <i>0</i>                 |
|                             |                                     |                                     |                                     |                          |                          |                                     | 16:                      | <i>0</i>                            |                          |           |  |                          |

<sup>451</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>452</sup> Name **Sidechain Bass B** Bank **F2 (B)** Prg **P98** Unison  Voices **Warning: lut couldn't translate value 16 for n**  
 Detune **0**

### Oscillator 1

|                |                      |                  |                          |                          |                                     |                          |     |                     |                  |                |                |
|----------------|----------------------|------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----|---------------------|------------------|----------------|----------------|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Off | Shape mod <b>49</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <b>✓</b> |
|----------------|----------------------|------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----|---------------------|------------------|----------------|----------------|

### Oscillator 2

|                |                      |                  |                          |                                     |                          |                          |     |                     |                   |                |                               |                |
|----------------|----------------------|------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----|---------------------|-------------------|----------------|-------------------------------|----------------|
| Freq <b>C3</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Off | Shape mod <b>40</b> | Osc mix <b>36</b> | Slop <b>20</b> | Sync <input type="checkbox"/> | Keybd <b>✓</b> |
|----------------|----------------------|------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----|---------------------|-------------------|----------------|-------------------------------|----------------|

### Low pass filter

|                 |                     |                      |                   |                      |                    |
|-----------------|---------------------|----------------------|-------------------|----------------------|--------------------|
| Cutoff <b>0</b> | Resonance <b>60</b> | Env amount <b>48</b> | Velocity <b>0</b> | Key amount <b>87</b> | Audio mod <b>0</b> |
| 4 pole <b>✓</b> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>64</b>   | Sustain <b>0</b>     | Release <b>27</b>  |

### Amplifier

|                     |                       |                   |                   |
|---------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>5</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>77</b>       | Sustain <b>89</b> | Release <b>13</b> |

### LFOs

|                    |                                     |                          |                          |                                     |                          |                          |                          |                          |                     |                  |                                 |                                   |                                   |
|--------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>Tri</b> | <input type="checkbox"/>            | <b>Saw</b>               | <input type="checkbox"/> | <b>RevSw</b>                        | <input type="checkbox"/> | <b>Sqr</b>               | <input type="checkbox"/> | <b>Rnd</b>               | Frequency <b>42</b> | Amount <b>38</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency <b>64</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <b>✓</b>                 | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

### Effect

|                   |                      |                   |
|-------------------|----------------------|-------------------|
| On <b>✓</b>       | Effect <b>Reverb</b> | Mix <b>0</b>      |
| Clk sync <b>✓</b> | Param 1 <b>127</b>   | Param 2 <b>58</b> |

### Clock and arp

|                |                        |                                 |                      |
|----------------|------------------------|---------------------------------|----------------------|
| BPM <b>100</b> | Divide <b>16th dot</b> | Arp on <input type="checkbox"/> | Arp mode <b>Down</b> |
|----------------|------------------------|---------------------------------|----------------------|

### Sequencer

|                   |                               |                                     |                    |
|-------------------|-------------------------------|-------------------------------------|--------------------|
| Gated <b>Poly</b> | Type <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |
|-------------------|-------------------------------|-------------------------------------|--------------------|

### Auxiliary envelope

|                                     |                       |                    |                  |                                 |            |
|-------------------------------------|-----------------------|--------------------|------------------|---------------------------------|------------|
| Destination <b>Filter Audio Mod</b> | Env amount <b>-60</b> | Velocity <b>0</b>  | Delay <b>49</b>  | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>101</b>                   | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>0</b> |                                 |            |

### Modulation matrix

|                             |                                 |                    |
|-----------------------------|---------------------------------|--------------------|
| Source 1 <b>Note Number</b> | Destination <b>FX Mix</b>       | Amount <b>127</b>  |
| Source 2 <b>Env LPF</b>     | Destination <b>FX Mix</b>       | Amount <b>-127</b> |
| Source 3 <b>Mod Wheel</b>   | Destination <b>LFO 2 Amount</b> | Amount <b>16</b>   |
| Source 4 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |
| Source 5 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |
| Source 6 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |
| Source 7 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |
| Source 8 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>    |

### Controls

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

### Gated step sequencer

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
|----------------------------|-------------------------------------|-----------|--|-------|------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|-----------------------------|----------|-------------------------------------|--------------------------|-------------------|----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|-------------------|--|--|--|--|--|
| Layer A                    | <a href="#">453</a>                 | Name      | <a href="#">4ainA</a>                    | Bank  | <a href="#">F2 (A)</a> | Prg                                     | <a href="#">P99</a>           | Unison                       | <input type="checkbox"/>     | Voices      | <a href="#">1</a>           | Detune   | <a href="#">0</a>                   |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Oscillator 1               |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Freq                       | <a href="#">C3</a>                  | Fine tune | <a href="#">-14</a>                      | Shape | Saw                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <a href="#">0</a>           | Sub oct  | <a href="#">0</a>                   |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Oscillator 2               |                                     |           |  |       |                        |   |                               |                              |                              |             |                             | Noise    | <a href="#">17</a>                  |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Low pass filter            |                                     |           |  |       |                        |   |                               |                              |                              |             |                             | Keybd    | <input checked="" type="checkbox"/> |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Cutoff                     | <a href="#">81</a>                  | Resonance | <a href="#">0</a>                        |       |                        | Env amount                              | <a href="#">40</a>            |                              |                              | Velocity    | <a href="#">0</a>           |          | Audio mod                           | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 4 pole                     | <input type="checkbox"/>            | Delay     | <a href="#">0</a>                        |       |                        | Attack                                  | <a href="#">108</a>           |                              |                              | Decay       | <a href="#">31</a>          |          | Release                             | <a href="#">114</a>      |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Amplifier                  |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Pan spread                 | <a href="#">47</a>                  |           |  |       |                        | Env amount                              | <a href="#">74</a>            |                              |                              | Velocity    | <a href="#">73</a>          |          | Delay                               | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Attack                     | <a href="#">100</a>                 |           |  |       |                        | Decay                                   | <a href="#">0</a>             |                              |                              | Sustain     | <a href="#">127</a>         |          | Release                             | <a href="#">103</a>      |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| LFOs                       |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd                    | Frequency                               | <a href="#">85</a>            | Amount                       | <a href="#">4</a>            | Destination | <a href="#">Osc 1 Freq</a>  | Clk sync | <input type="checkbox"/>            |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd                    | Frequency                               | <a href="#">78</a>            | Amount                       | <a href="#">4</a>            | Destination | <a href="#">Osc 2 Freq</a>  | Clk sync | <input type="checkbox"/>            |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd                    | Frequency                               | <a href="#">0</a>             | Amount                       | <a href="#">0</a>            | Destination | <a href="#">Osc 1 Shape</a> | Clk sync | <input checked="" type="checkbox"/> |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd                    | Frequency                               | <a href="#">4</a>             | Amount                       | <a href="#">0</a>            | Destination | <a href="#">Osc 2 Shape</a> | Clk sync | <input type="checkbox"/>            |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Effect                     |                                     |           |  |       |                        | Effect                                  | <a href="#">Chorus</a>        |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| On                         | <input type="checkbox"/>            |           |  |       |                        |   |                               |                              |                              |             |                             | Mix      | <a href="#">44</a>                  |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |           |  |       |                        |   |                               |                              |                              |             |                             | Param 2  | <a href="#">31</a>                  |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Clock and arp              |                                     |           |  |       |                        | Param 1                                 | <a href="#">89</a>            |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| BPM                        | <a href="#">120</a>                 |           |  |       |                        | Divide                                  | <a href="#">16th</a>          |                              |                              | Arp on      | <input type="checkbox"/>    | Arp mode | <a href="#">Up+Down</a>             |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Sequencer                  |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | Gated     | <input checked="" type="checkbox"/> Poly | Mode  | <a href="#">Normal</a> |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Auxiliary envelope         |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Destination                | <a href="#">Off</a>                 |           |  |       |                        | Env amount                              | <a href="#">127</a>           |                              |                              | Velocity    | <a href="#">0</a>           |          | Delay                               | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Attack                     | <a href="#">16</a>                  |           |  |       |                        | Decay                                   | <a href="#">40</a>            |                              |                              | Sustain     | <a href="#">0</a>           |          | Repeat                              | <input type="checkbox"/> |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Modulation matrix          |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          | (misc par)                          |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 1                   | <a href="#">Env 3</a>               |           |  |       |                        | Destination                             | <a href="#">Osc 2 Freq</a>    |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 2                   | <a href="#">Env 3</a>               |           |  |       |                        | Destination                             | <a href="#">Osc 1 Shape</a>   |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 3                   | <a href="#">Note Number</a>         |           |  |       |                        | Destination                             | <a href="#">LFO 3 Freq</a>    |                              |                              |             |                             |          | Amount                              | <a href="#">81</a>       |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 4                   | <a href="#">Note Number</a>         |           |  |       |                        | Destination                             | <a href="#">LFO 4 Freq</a>    |                              |                              |             |                             |          | Amount                              | <a href="#">64</a>       |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 5                   | <a href="#">Note Number</a>         |           |  |       |                        | Destination                             | <a href="#">Osc 2 Freq</a>    |                              |                              |             |                             |          | Amount                              | <a href="#">-1</a>       |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 6                   | <a href="#">Velocity</a>            |           |  |       |                        | Destination                             | <a href="#">VCA Attack</a>    |                              |                              |             |                             |          | Amount                              | <a href="#">69</a>       |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 7                   | <a href="#">Off</a>                 |           |  |       |                        | Destination                             | <a href="#">Off</a>           |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Source 8                   | <a href="#">Off</a>                 |           |  |       |                        | Destination                             | <a href="#">Off</a>           |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Controls                   |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Mod wheel destination      | <a href="#">LFO 1 Amount</a>        |           |  |       |                        |   |                               |                              |                              |             |                             |          | Amount                              | <a href="#">20</a>       |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Pressure destination       | <a href="#">Filter Cutoff</a>       |           |  |       |                        |   |                               |                              |                              |             |                             |          | Amount                              | <a href="#">9</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Breath control destination | <a href="#">Off</a>                 |           |  |       |                        |   |                               |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Velocity destination       | <a href="#">Off</a>                 |           |  |       |                        |   |                               |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Foot pedal destination     | <a href="#">Off</a>                 |           |  |       |                        |   |                               |                              |                              |             |                             |          | Amount                              | <a href="#">0</a>        |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Gated step sequencer       |                                     |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Trk 1 destination          | <a href="#">Filter Cutoff</a>       |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 1:                         | <a href="#">0</a>                   | 2:        | <a href="#">0</a>                        | 3:    | <a href="#">0</a>      | 4:                                      | <a href="#">0</a>             | 5:                           | <a href="#">0</a>            | 6:          | <a href="#">0</a>           | 7:       | <a href="#">0</a>                   | 8:                       | <a href="#">0</a> | 9: | <a href="#">0</a> | 10: | <a href="#">0</a> | 11: | <a href="#">0</a> | 12: | <a href="#">0</a> | 13: | <a href="#">0</a> | 14: | <a href="#">0</a> | 15: | <a href="#">0</a> | 16: | <a href="#">0</a> |  |  |  |  |  |
| Trk 2 destination          | <a href="#">Off</a>                 |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Trk 3 destination          | <a href="#">Off</a>                 |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| Trk 4 destination          | <a href="#">Off</a>                 |           |  |       |                        |   |                               |                              |                              |             |                             |          |                                     |                          |                   |    |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |     |                   |  |  |  |  |  |
| 1:                         | <a href="#">0</a>                   | 2:        | <a href="#">0</a>                        | 3:    | <a href="#">0</a>      | 4:                                      | <a href="#">0</a>             | 5:                           | <a href="#">0</a>            | 6:          | <a href="#">0</a>           | 7:       | <a href="#">0</a>                   | 8:                       | <a href="#">0</a> | 9: | <a href="#">0</a> | 10: | <a href="#">0</a> | 11: | <a href="#">0</a> | 12: | <a href="#">0</a> | 13: | <a href="#">0</a> | 14: | <a href="#">0</a> | 15: | <a href="#">0</a> | 16: | <a href="#">0</a> |  |  |  |  |  |

Layer B<sup>454</sup> Name **4ainA** Bank **F2 (B)** Prg **P99** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **-14** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **17** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+50** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **59** Sync  Slop **2** Keybd

**Low pass filter**

Cutoff **81** Resonance **0** Env amount **40** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **108** Decay **31** Sustain **127** Release **114**

**Amplifier**

Pan spread **47** Env amount **74** Velocity **73** Delay **0**

Attack **103** Decay **16** Sustain **127** Release **103**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                                |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|--------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>85</b> | Amount <b>4</b> | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>4</b> | Destination <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b> | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>0</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Flanger 2 (no feedback)** Mix **28**

Clk sync  Param 2 **58**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **-1** Velocity **0** Delay **0** Repeat

Attack **17** Decay **40** Sustain **0** Release **32**

**Modulation matrix**

|                             |                                |                  |
|-----------------------------|--------------------------------|------------------|
| Source 1 <b>Env 3</b>       | Destination <b>Osc 2 Freq</b>  | Amount <b>0</b>  |
| Source 2 <b>Env 3</b>       | Destination <b>Osc 1 Shape</b> | Amount <b>0</b>  |
| Source 3 <b>Note Number</b> | Destination <b>LFO 3 Freq</b>  | Amount <b>81</b> |
| Source 4 <b>Note Number</b> | Destination <b>LFO 4 Freq</b>  | Amount <b>64</b> |
| Source 5 <b>Note Number</b> | Destination <b>Osc 2 Freq</b>  | Amount <b>-1</b> |
| Source 6 <b>Velocity</b>    | Destination <b>VCA Attack</b>  | Amount <b>69</b> |
| Source 7 <b>Off</b>         | Destination <b>Off</b>         | Amount <b>0</b>  |
| Source 8 <b>Off</b>         | Destination <b>Off</b>         | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **20**

Pressure destination **Filter Cutoff** Amount **9**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|  |  |
|--|--|
| Trk 1 destination <b>Filter Cutoff</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
|----------------------------|--|-------------|--------------------------|-------------|---------------|-------------|-----------------------------|---|--------------------------|--------------|--------------------|--------------|-------------------------------------|-----------|
| Layer A                    | <a href="#">455</a>                      | Name        | <b>Doc Arp</b>           | Bank        | <b>F2 (A)</b> | Prg         | <b>P100</b>                 | Unison                                  | <input type="checkbox"/> | Voices       | <b>1</b>           | Detune       | <b>0</b>                            |           |
| Oscillator 1               |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| Freq                       | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape       | Saw           | Tri         | SwTr                        | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>50</b>          | Sub oct      | <b>127</b>                          |           |
| Oscillator 2               |  |             |                          |             |               |             |                             |   |                          |              |                    | Noise        | <b>0</b>                            |           |
| Low pass filter            |  |             |                          |             |               |             |                             |   |                          |              |                    | Keybd        | <input checked="" type="checkbox"/> |           |
| Cutoff                     | <b>75</b>                                | Resonance   | <b>70</b>                |             |               | Env amount  | <b>18</b>                   |   | Velocity                 | <b>7</b>     |                    | Key amount   | <b>0</b>                            |           |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay       | <b>0</b>                 |             |               | Attack      | <b>0</b>                    |   | Decay                    | <b>80</b>    |                    | Sustain      | <b>50</b>                           |           |
| Amplifier                  |  |             |                          |             |               |             |                             |   |                          |              |                    | Release      | <b>84</b>                           |           |
| Pan spread                 | <b>0</b>                                 |             |                          |             |               | Env amount  | <b>127</b>                  |   | Velocity                 | <b>81</b>    |                    |              | Delay                               | <b>0</b>  |
| Attack                     | <b>0</b>                                 |             |                          |             |               | Decay       | <b>70</b>                   |   | Sustain                  | <b>0</b>     |                    |              | Release                             | <b>87</b> |
| LFOs                       |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency   | <b>56</b>                   | Amount                                  | <b>34</b>                | Destination  | <b>Osc 1 Shape</b> | Clk sync     | <input type="checkbox"/>            |           |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency   | <b>52</b>                   | Amount                                  | <b>38</b>                | Destination  | <b>Osc 2 Shape</b> | Clk sync     | <input type="checkbox"/>            |           |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency   | <b>6</b>                    | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>         | Clk sync     | <input type="checkbox"/>            |           |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency   | <b>6</b>                    | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>         | Clk sync     | <input type="checkbox"/>            |           |
| Effect                     |  |             |                          |             |               | Effect      | <b>Bucket-Brigade Delay</b> |   |                          |              |                    | Mix          | <b>80</b>                           |           |
| On                         | <input checked="" type="checkbox"/>      |             |                          |             |               | Param 1     | <b>97</b>                   |   |                          |              |                    | Param 2      | <b>30</b>                           |           |
| Clock and arp              |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| BPM                        | <b>110</b>                               |             |                          |             |               | Divide      | <b>8th Triplet</b>          |   |                          |              |                    | Arp on       | <input checked="" type="checkbox"/> |           |
| Sequencer                  |  |             |                          |             |               |             |                             |   |                          |              |                    | Arp mode     | <b>Up+Down</b>                      |           |
| Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode        | <b>Normal</b> |             |                             |   |                          |              |                    |              |                                     |           |
| Auxiliary envelope         | <b>Off</b>                               |             |                          |             |               | Env amount  | <b>0</b>                    | Velocity                                | <b>0</b>                 | Delay        | <b>0</b>           |              | (misc par)                          |           |
| Destination                | <b>Off</b>                               |             |                          |             |               | Decay       | <b>0</b>                    | Sustain                                 | <b>0</b>                 |              |                    | Repeat       | <input type="checkbox"/>            |           |
| Attack                     | <b>0</b>                                 |             |                          |             |               |             |                             |   |                          |              |                    | Release      | <b>0</b>                            |           |
| Modulation matrix          |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| Source 1                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 2                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 3                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 4                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 5                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 6                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 7                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Source 8                   | <b>Off</b>                               |             |                          |             |               | Destination | <b>Off</b>                  |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Controls                   |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| Mod wheel destination      | <b>Filter Cutoff</b>                     |             |                          |             |               |             |                             |   |                          |              |                    | Amount       | <b>43</b>                           |           |
| Pressure destination       | <b>Filter Cutoff</b>                     |             |                          |             |               |             |                             |   |                          |              |                    | Amount       | <b>20</b>                           |           |
| Breath control destination | <b>Off</b>                               |             |                          |             |               |             |                             |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Velocity destination       | <b>Off</b>                               |             |                          |             |               |             |                             |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Foot pedal destination     | <b>Off</b>                               |             |                          |             |               |             |                             |   |                          |              |                    | Amount       | <b>0</b>                            |           |
| Gated step sequencer       |  |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| Trk 1 destination          | <b>Off</b>                               |             |                          |             |               |             |                             |   |                          |              |                    |              |                                     |           |
| 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b>                        |           |
| Trk 2 destination          | <b>Off</b>                               |             |                          |             |               | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b>                        |           |
| 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 15: <b>0</b>                        |           |
| Trk 3 destination          | <b>Off</b>                               |             |                          |             |               | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 15: <b>0</b>                        |           |
| 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 16: <b>0</b>                        |           |
| Trk 4 destination          | <b>Off</b>                               |             |                          |             |               | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 15: <b>0</b>                        |           |
| 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b>                 | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 16: <b>0</b>                        |           |

|                             |                |                            |                                     |                                     |            |             |          |           |                          |            |   |                              |                                     |         |       |       |       |
|-----------------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|------------|-------------|----------|-----------|--------------------------|------------|---|------------------------------|-------------------------------------|---------|-------|-------|-------|
| Layer B                     | <sup>456</sup> | Name                       | TTA Doc Arp 2                       | Bank                                | F2 (B)     | Prg         | P100     | Unison    | <input type="checkbox"/> | Voices     | 1                                       | Detune                       | 0                                   |         |       |       |       |
| <b>Oscillator 1</b>         |                | Freq                       | C3                                  | Fine tune                           | +07        | Shape       | Saw      | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                           | 58      |       |       |       |
| <b>Oscillator 2</b>         |                | Freq                       | C3                                  | Fine tune                           | -09        | Shape       | Saw      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod                           | 63      |       |       |       |
| <b>Low pass filter</b>      |                | Cutoff                     | 59                                  | Resonance                           | 41         | Env amount  | 38       | Velocity  | 0                        | Key amount | 0                                       | Sync                         | <input type="checkbox"/>            |         |       |       |       |
| <b>Amplifier</b>            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0          | Attack      | 0        | Decay     | 86                       | Sustain    | 56                                      | Slop                         | 17                                  |         |       |       |       |
|                             |                | Pan spread                 | 127                                 |                                     |            | Env amount  | 127      | Velocity  | 81                       |            |   | Keybd                        | <input checked="" type="checkbox"/> |         |       |       |       |
|                             |                | Attack                     | 0                                   |                                     |            | Decay       | 82       | Sustain   | 0                        |            |   | Release                      | 88                                  |         |       |       |       |
| <b>LFOs</b>                 |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr         | Rnd      | Frequency | 56                       | Amount     | 24                                      | Destination                  | Osc 1 Shape                         |         |       |       |       |
|                             |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr         | Rnd      | Frequency | 52                       | Amount     | 23                                      | Destination                  | Osc 2 Shape                         |         |       |       |       |
|                             |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr         | Rnd      | Frequency | 10                       | Amount     | 107                                     | Destination                  | Osc All Shape                       |         |       |       |       |
|                             |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr         | Rnd      | Frequency | 6                        | Amount     | 0                                       | Destination                  | Off                                 |         |       |       |       |
| <b>Effect</b>               |                | On                         | <input checked="" type="checkbox"/> |                                     | Effect     | Delay Mono  |          |           |                          | Mix        | 77                                      |                              |                                     |         |       |       |       |
|                             |                | Clk sync                   | <input checked="" type="checkbox"/> |                                     | Param 1    | 97          |          |           |                          | Param 2    | 24                                      |                              |                                     |         |       |       |       |
| <b>Clock and arp</b>        |                | BPM                        | 110                                 |                                     | Divide     | 8th Triplet |          |           |                          | Arp on     | <input checked="" type="checkbox"/>     |                              | Arp mode                            | Up+Down |       |       |       |
| <b>Sequencer</b>            |                | Gated                      | Poly                                |                                     |            |             |          |           |                          |            |   |                              |                                     |         |       |       |       |
|                             |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode       | Normal      |          |           |                          |            |   |                              |                                     |         |       |       |       |
| <b>Auxiliary envelope</b>   |                | Destination                | Off                                 |                                     | Env amount | 0           | Velocity | 0         | Delay                    | 0          |   |                              | (misc par)                          |         |       |       |       |
|                             |                | Attack                     | 0                                   |                                     | Decay      | 0           | Sustain  | 0         |                          |            | Repeat                                  | <input type="checkbox"/>     |                                     |         |       |       |       |
| <b>Modulation matrix</b>    |                | Source 1                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 2                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 3                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 4                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 5                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 6                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 7                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Source 8                   | Off                                 |                                     |            | Destination | Off      |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
| <b>Controls</b>             |                | Mod wheel destination      | Filter Cutoff                       |                                     |            |             |          |           |                          |            | Amount                                  | 52                           |                                     |         |       |       |       |
|                             |                | Pressure destination       | Filter Cutoff                       |                                     |            |             |          |           |                          |            | Amount                                  | 20                           |                                     |         |       |       |       |
|                             |                | Breath control destination | Off                                 |                                     |            |             |          |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Velocity destination       | Off                                 |                                     |            |             |          |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
|                             |                | Foot pedal destination     | Off                                 |                                     |            |             |          |           |                          |            | Amount                                  | 0                            |                                     |         |       |       |       |
| <b>Gated step sequencer</b> |                | Trk 1 destination          | Off                                 |                                     |            |             |          |           |                          |            |   |                              |                                     |         |       |       |       |
|                             |                | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0       | 5: 0        | 6: 0     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |
|                             |                | Trk 2 destination          | Off                                 |                                     |            |             |          | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |
|                             |                | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0       | 5: 0        | 6: 0     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |
|                             |                | Trk 3 destination          | Off                                 |                                     |            |             |          | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |
|                             |                | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0       | 5: 0        | 6: 0     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |
|                             |                | Trk 4 destination          | Off                                 |                                     |            |             |          | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |
|                             |                | 1: 0                       | 2: 0                                | 3: 0                                | 4: 0       | 5: 0        | 6: 0     | 7: 0      | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0                        | 12: 0                               | 13: 0   | 14: 0 | 15: 0 | 16: 0 |

|                      |                                     |                            |                                     |            |                          |  |             |               |                          |            |                          |                      |   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|------------|--------------------------|--|-------------|---------------|--------------------------|------------|--------------------------|----------------------|---|
| Layer A              | <sup>457</sup>                      | Name                       | <b>Da Classic Mode</b>              | Bank       | <b>F2 (A)</b>            | Prg  | <b>P101</b> | Unison        | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune               | <b>0</b>  |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                           | Fine tune  | <b>+00</b>               | Shape  | <b>Saw</b>  | Tri           | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                  | <input type="checkbox"/>  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune  | <b>+00</b>               | Shape  | <b>Saw</b>  | Tri           | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                  | <input type="checkbox"/>  |
| Low pass filter      |                                     | Cutoff                     | <b>0</b>                            | Resonance  | <b>0</b>                 | Env amount                                     | <b>61</b>   | Velocity      | <b>12</b>                | Key amount | <b>39</b>                | Audio mod            | <b>0</b>  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            | Attack     | <b>0</b>                 | Decay  | <b>127</b>  | Sustain       | <b>47</b>                | Release    | <b>99</b>                |                      |   |
| Amplifier            |                                     | Pan spread                 | <b>49</b>                           | Env amount | <b>127</b>               | Velocity                                       | <b>0</b>    | Delay         | <b>0</b>                 |            |                          |                      |   |
| LFOs                 |                                     | Attack                     | <b>0</b>                            | Decay      | <b>97</b>                | Sustain  | <b>23</b>   | Release       | <b>50</b>                |            |                          |                      |   |
| 1                    | Shape                               | <b>✓</b>                   | Saw                                 | RevSw      | Sqr                      | Rnd  | Frequency   | <b>6</b>      | Amount                   | <b>0</b>   | Destination              | <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2                    | Shape                               | <b>✓</b>                   | Saw                                 | RevSw      | Sqr                      | Rnd  | Frequency   | <b>68</b>     | Amount                   | <b>0</b>   | Destination              | <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 3                    | Shape                               | <b>✓</b>                   | Saw                                 | RevSw      | Sqr                      | Rnd  | Frequency   | <b>7</b>      | Amount                   | <b>16</b>  | Destination              | <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4                    | Shape                               | <input type="checkbox"/>   | Saw                                 | RevSw      | Sqr                      | <b>Rnd</b> <input checked="" type="checkbox"/> | Frequency   | <b>75</b>     | Amount                   | <b>47</b>  | Destination              | <b>Noise Level</b>   | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect     | <b>Delay Mono</b>        |  |             |               | Mix                      | <b>0</b>   |                          |                      |   |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> | Param 1    | <b>12</b>                |  |             |               | Param 2                  | <b>104</b> |                          |                      |   |
| Clock and arp        |                                     | BPM                        | <b>126</b>                          | Divide     | <b>8th</b>               |  |             | Arp on        | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |                      |   |
| Sequencer            |                                     | Gated                      | <b>Poly</b>                         | Type       | <input type="checkbox"/> | <b>✓</b>                                       | Mode        | <b>Normal</b> |                          |            |                          |                      |   |
| Auxiliary envelope   |                                     | Destination                | <b>Filter Cutoff</b>                | Env amount | <b>21</b>                | Velocity                                       | <b>17</b>   | Delay         | <b>0</b>                 | (misc par) |                          |                      |   |
|                      |                                     | Attack                     | <b>0</b>                            | Decay      | <b>50</b>                | Sustain  | <b>0</b>    | Repeat        | <input type="checkbox"/> |            |                          |                      |   |
|                      |                                     |                            |                                     |            |                          |  |             | Release       | <b>87</b>                |            |                          |                      |   |
| Modulation matrix    |                                     | Source 1                   | <b>Note Number</b>                  |            | Destination              | <b>FX Mix</b>                                  |             |               |                          | Amount     | <b>35</b>                |                      |   |
|                      |                                     | Source 2                   | <b>Note Number</b>                  |            | Destination              | <b>FX Param 2</b>                              |             |               |                          | Amount     | <b>87</b>                |                      |   |
|                      |                                     | Source 3                   | <b>Note Number</b>                  |            | Destination              | <b>Env 3 Decay</b>                             |             |               |                          | Amount     | <b>-65</b>               |                      |   |
|                      |                                     | Source 4                   | <b>Note Number</b>                  |            | Destination              | <b>Env 3 Decay</b>                             |             |               |                          | Amount     | <b>127</b>               |                      |   |
|                      |                                     | Source 5                   | <b>Note Number</b>                  |            | Destination              | <b>LPF Decay</b>                               |             |               |                          | Amount     | <b>63</b>                |                      |   |
|                      |                                     | Source 6                   | <b>Note Number</b>                  |            | Destination              | <b>LFO 2 Amount</b>                            |             |               |                          | Amount     | <b>10</b>                |                      |   |
|                      |                                     | Source 7                   | <b>Off</b>                          |            | Destination              | <b>Off</b>                                     |             |               |                          | Amount     | <b>0</b>                 |                      |   |
|                      |                                     | Source 8                   | <b>Off</b>                          |            | Destination              | <b>Off</b>                                     |             |               |                          | Amount     | <b>0</b>                 |                      |   |
| Controls             |                                     | Mod wheel destination      | <b>Filter Cutoff</b>                |            |                          |  |             |               | Amount                   | <b>20</b>  |                          |                      |   |
|                      |                                     | Pressure destination       | <b>Off</b>                          |            |                          |  |             |               | Amount                   | <b>0</b>   |                          |                      |   |
|                      |                                     | Breath control destination | <b>Off</b>                          |            |                          |  |             |               | Amount                   | <b>0</b>   |                          |                      |   |
|                      |                                     | Velocity destination       | <b>Off</b>                          |            |                          |  |             |               | Amount                   | <b>0</b>   |                          |                      |   |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |            |                          |  |             |               | Amount                   | <b>0</b>   |                          |                      |   |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                          |            |                          |  |             |               |                          |            |                          |                      |   |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:   | <b>0</b>    | 4:            | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                   | <b>0</b>  |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:   | <b>0</b>    | 10:           | <b>0</b>                 | 11:        | <b>0</b>                 | 12:                  | <b>0</b>  |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:  | <b>0</b>    | 16:           | <b>0</b>                 |            |                          |                      |   |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |            |                          |  |             |               |                          |            |                          |                      |   |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:   | <b>0</b>    | 4:            | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                   | <b>0</b>  |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:   | <b>0</b>    | 10:           | <b>0</b>                 | 11:        | <b>0</b>                 | 12:                  | <b>0</b>  |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:  | <b>0</b>    | 16:           | <b>0</b>                 |            |                          |                      |   |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |            |                          |  |             |               |                          |            |                          |                      |   |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:   | <b>0</b>    | 4:            | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                   | <b>0</b>  |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:   | <b>0</b>    | 10:           | <b>0</b>                 | 11:        | <b>0</b>                 | 12:                  | <b>0</b>  |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:  | <b>0</b>    | 16:           | <b>0</b>                 |            |                          |                      |   |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |            |                          |  |             |               |                          |            |                          |                      |   |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:   | <b>0</b>    | 4:            | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                   | <b>0</b>  |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:   | <b>0</b>    | 10:           | <b>0</b>                 | 11:        | <b>0</b>                 | 12:                  | <b>0</b>  |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:  | <b>0</b>    | 16:           | <b>0</b>                 |            |                          |                      |   |

<sup>457</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |   |                            |  |   |   |             |                              |                              |                               |   |                              |           |                                     |
|----------------------|---|----------------------------|--|---|---|-------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-----------|-------------------------------------|
| Layer B              | <sup>458</sup>                          | Name                       | <b>Reso Werk Beat</b>                    | Bank                                    | <b>F2 (B)</b>                           | Prg         | <b>P101</b>                  | Unison                       | <input type="checkbox"/>      | Voces                                   | <b>1</b>                     | Detune    | <b>0</b>                            |
| Oscillator 1         |   | Freq                       | <b>C1</b>                                | Fine tune                               | <b>+05</b>                              | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>0</b>                            |
| Oscillator 2         |   | Freq                       | <b>C0</b>                                | Fine tune                               | <b>-06</b>                              | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>0</b>                            |
| Low pass filter      |   | Cutoff                     | <b>0</b>                                 | Resonance                               | <b>127</b>                              | Env amount  | <b>44</b>                    | Velocity                     | <b>0</b>                      | Key amount                              | <b>73</b>                    | Audio mod | <b>0</b>                            |
| 4 pole               | <input checked="" type="checkbox"/>     | Delay                      | <b>0</b>                                 |   |   | Attack      | <b>0</b>                     | Decay                        | <b>0</b>                      | Sustain                                 | <b>0</b>                     | Release   | <b>35</b>                           |
| Amplifier            |   | Pan spread                 | <b>45</b>                                |   |   | Env amount  | <b>127</b>                   | Velocity                     | <b>0</b>                      |   |                              | Delay     | <b>0</b>                            |
| LFOs                 |   | Attack                     | <b>0</b>                                 |   |   | Decay       | <b>80</b>                    | Sustain                      | <b>0</b>                      |   |                              | Release   | <b>10</b>                           |
| 1 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency   | <b>6</b>                     | Amount                       | <b>0</b>                      | Destination                             | <b>Off</b>                   | Clk sync  | <input type="checkbox"/>            |
| 2 Shape              | <input checked="" type="checkbox"/> Tri | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency   | <b>37</b>                    | Amount                       | <b>52</b>                     | Destination                             | <b>Osc 1 Shape</b>           | Clk sync  | <input checked="" type="checkbox"/> |
| 3 Shape              | <input type="checkbox"/> Tri            | Saw                        | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency   | <b>54</b>                    | Amount                       | <b>127</b>                    | Destination                             | <b>FX Param 2</b>            | Clk sync  | <input checked="" type="checkbox"/> |
| 4 Shape              | <input type="checkbox"/> Tri            | Saw                        | <input type="checkbox"/> RevSw           | <input checked="" type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency   | <b>56</b>                    | Amount                       | <b>0</b>                      | Destination                             | <b>Mod 5 Amount</b>          | Clk sync  | <input checked="" type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/>     | On                         | <b>Reverb</b>                            |   |   |             |                              |                              |                               | Mix                                     | <b>37</b>                    |           |                                     |
|                      |   | Clk sync                   | <input type="checkbox"/>                 | Param 1                                 | <b>115</b>                              |             |                              |                              |                               | Param 2                                 | <b>69</b>                    |           |                                     |
| Clock and arp        |   | BPM                        | <b>126</b>                               |   |   | Divide      | <b>8th</b>                   |                              |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode  | <b>Up</b>                           |
| Sequencer            |   | Gated                      | <input checked="" type="checkbox"/> Poly |   |   |             |                              |                              |                               |   |                              |           |                                     |
| Type                 | <input type="checkbox"/>                | Mode                       | <b>Normal</b>                            |   |   |             |                              |                              |                               |   |                              |           |                                     |
| Auxiliary envelope   |   | Destination                | <b>Off</b>                               |   |   | Env amount  | <b>0</b>                     | Velocity                     | <b>0</b>                      | Delay                                   | <b>0</b>                     |           | (misc par)                          |
|                      |   | Attack                     | <b>0</b>                                 |   |   | Decay       | <b>0</b>                     | Sustain                      | <b>0</b>                      |   |                              | Repeat    | <input type="checkbox"/>            |
| Modulation matrix    |   | Source 1                   | <b>Note Number</b>                       |   |   | Destination | <b>VCA</b>                   |                              |                               |   |                              | Amount    | <b>-54</b>                          |
|                      |   | Source 2                   | <b>Note Number</b>                       |   |   | Destination | <b>VCA Decay</b>             |                              |                               |   |                              | Amount    | <b>38</b>                           |
|                      |   | Source 3                   | <b>Note Number</b>                       |   |   | Destination | <b>Filter Cutoff</b>         |                              |                               |   |                              | Amount    | <b>4</b>                            |
|                      |   | Source 4                   | <b>Note Number</b>                       |   |   | Destination | <b>LPF Decay</b>             |                              |                               |   |                              | Amount    | <b>-19</b>                          |
|                      |   | Source 5                   | <b>Noise</b>                             |   |   | Destination | <b>Filter Cutoff</b>         |                              |                               |   |                              | Amount    | <b>0</b>                            |
|                      |   | Source 6                   | <b>Noise</b>                             |   |   | Destination | <b>Filter Resonance</b>      |                              |                               |   |                              | Amount    | <b>0</b>                            |
|                      |   | Source 7                   | <b>Note Number</b>                       |   |   | Destination | <b>Mod 6 Amount</b>          |                              |                               |   |                              | Amount    | <b>127</b>                          |
|                      |   | Source 8                   | <b>Off</b>                               |   |   | Destination | <b>Off</b>                   |                              |                               |   |                              | Amount    | <b>0</b>                            |
| Controls             |   | Mod wheel destination      | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              | Amount    | <b>0</b>                            |
|                      |   | Pressure destination       | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              | Amount    | <b>0</b>                            |
|                      |   | Breath control destination | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              | Amount    | <b>0</b>                            |
|                      |   | Velocity destination       | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              | Amount    | <b>0</b>                            |
|                      |   | Foot pedal destination     | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              | Amount    | <b>0</b>                            |
| Gated step sequencer |   | Trk 1 destination          | <b>Osc 1 Shape</b>                       |   |   |             |                              |                              |                               |   |                              |           |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:                                      | <b>4</b>                                | 3:          | <b>8</b>                     | 4:                           | <b>10</b>                     | 5:                                      | <b>12</b>                    | 6:        | <b>14</b>                           |
|                      |   | 7:                         | <b>0</b>                                 | 8:                                      | <b>0</b>                                | 9:          | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:       | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:                                     | <b>0</b>                                | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |           |                                     |
|                      |   | Trk 2 destination          | <b>FX Param 1</b>                        |   |   |             |                              |                              |                               |   |                              |           |                                     |
|                      |   | 1:                         | <b>10</b>                                | 2:                                      | <b>0</b>                                | 3:          | <b>75</b>                    | 4:                           | <b>118</b>                    | 5:                                      | <b>5</b>                     | 6:        | <b>0</b>                            |
|                      |   | 7:                         | <b>58</b>                                | 8:                                      | <b>0</b>                                | 9:          | <b>0</b>                     | 10:                          | <b>111</b>                    | 11:                                     | <b>0</b>                     | 12:       | <b>38</b>                           |
|                      |   | 13:                        | <b>0</b>                                 | 14:                                     | <b>0</b>                                | 15:         | <b>0</b>                     | 16:                          | <b>125</b>                    |   |                              |           |                                     |
|                      |   | Trk 3 destination          | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              |           |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:                                      | <b>0</b>                                | 3:          | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                            |
|                      |   | 7:                         | <b>0</b>                                 | 8:                                      | <b>0</b>                                | 9:          | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:       | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:                                     | <b>0</b>                                | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |           |                                     |
|                      |   | Trk 4 destination          | <b>Off</b>                               |   |   |             |                              |                              |                               |   |                              |           |                                     |
|                      |   | 1:                         | <b>0</b>                                 | 2:                                      | <b>0</b>                                | 3:          | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                            |
|                      |   | 7:                         | <b>0</b>                                 | 8:                                      | <b>0</b>                                | 9:          | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:       | <b>0</b>                            |
|                      |   | 13:                        | <b>0</b>                                 | 14:                                     | <b>0</b>                                | 15:         | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |           |                                     |

<sup>458</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                |                            |                       |               |                             |            |           |          |        |            |             |             |                       |
|----------------------|----------------|----------------------------|-----------------------|---------------|-----------------------------|------------|-----------|----------|--------|------------|-------------|-------------|-----------------------|
| Layer A              | <sup>459</sup> | Name                       | <i>Ekoplexer Bass</i> | Bank          | F2 (A)                      | Prg        | P102      | Unison   | ✓      | Voices     | 2           | Detune      | 0                     |
| Oscillator 1         |                | Freq                       | C2                    | Fine tune     | +00                         | Shape      | Saw       | Tri      | SwTr   | Pls        | Off         | Shape mod   | 0                     |
| Oscillator 2         |                | Freq                       | C2                    | Fine tune     | +00                         | Shape      | Saw       | Tri      | SwTr   | Pls        | Off         | Shape mod   | 39                    |
| Low pass filter      |                | Cutoff                     | 34                    | Resonance     | 0                           | Env amount | 21        | Velocity | 80     | Key amount | 8           | Audio mod   | 0                     |
| 4 pole               | ✓              | Delay                      | 0                     | Attack        | 0                           | Decay      | 55        | Sustain  | 41     | Release    | 100         | Sync        | □                     |
| Amplifier            |                | Pan spread                 | 127                   | Env amount    | 127                         | Velocity   | 0         | Delay    | 0      |            |             |             |                       |
| LFOs                 |                | Attack                     | 0                     | Decay         | 0                           | Sustain    | 127       | Release  | 34     |            |             |             |                       |
| 1                    | Shape          | Tri                        | Saw                   | RevSw         | Sqr                         | Rnd        | Frequency | 31       | Amount | 40         | Destination | Osc 2 Shape | Clk sync □ Key sync □ |
| 2                    | Shape          | ✓                          | Saw                   | RevSw         | Sqr                         | Rnd        | Frequency | 68       | Amount | 0          | Destination | Osc 2 Freq  | Clk sync □ Key sync □ |
| 3                    | Shape          | ✓                          | Saw                   | RevSw         | Sqr                         | Rnd        | Frequency | 89       | Amount | 0          | Destination | Osc 1 Freq  | Clk sync □ Key sync □ |
| 4                    | Shape          | ✓                          | Saw                   | RevSw         | Sqr                         | Rnd        | Frequency | 6        | Amount | 0          | Destination | Off         | Clk sync □ Key sync □ |
| Effect               |                | On                         | ✓                     | Effect        | <i>Delay Stereo</i>         |            |           | Mix      | 17     |            |             |             |                       |
|                      |                | Clk sync                   | ✓                     | Param 1       | 66                          |            |           | Param 2  | 6      |            |             |             |                       |
| Clock and arp        |                | BPM                        | 92                    | Divide        | 8th Triplet                 |            |           | Arp on   | ✓      | Arp mode   | Assign      |             |                       |
| Sequencer            |                | Gated                      | Poly                  |               |                             |            |           |          |        |            |             |             |                       |
| Type                 | □              | ✓                          | Mode                  | <i>Normal</i> |                             |            |           |          |        |            |             |             |                       |
| Auxiliary envelope   |                | Destination                | LFO 2 Amount          | Env amount    | 7                           | Velocity   | 0         | Delay    | 49     | (misc par) |             |             |                       |
|                      |                | Attack                     | 51                    | Decay         | 0                           | Sustain    | 99        | Release  | 25     | Repeat     | □           |             |                       |
| Modulation matrix    |                | Source 1                   | Mod Wheel             | Destination   | <i>LP Filter Env Amount</i> |            |           |          |        | Amount     | 56          |             |                       |
|                      |                | Source 2                   | Mod Wheel             | Destination   | <i>Filter Resonance</i>     |            |           |          |        | Amount     | 8           |             |                       |
|                      |                | Source 3                   | Mod Wheel             | Destination   | <i>LPF Decay</i>            |            |           |          |        | Amount     | -17         |             |                       |
|                      |                | Source 4                   | PitchBend             | Destination   | <i>Filter Cutoff</i>        |            |           |          |        | Amount     | 24          |             |                       |
|                      |                | Source 5                   | PitchBend             | Destination   | <i>Noise Level</i>          |            |           |          |        | Amount     | 40          |             |                       |
|                      |                | Source 6                   | Off                   | Destination   | Off                         |            |           |          |        | Amount     | 0           |             |                       |
|                      |                | Source 7                   | Off                   | Destination   | Off                         |            |           |          |        | Amount     | 0           |             |                       |
|                      |                | Source 8                   | Off                   | Destination   | Off                         |            |           |          |        | Amount     | 0           |             |                       |
| Controls             |                | Mod wheel destination      | LFO 3 Amount          |               |                             |            |           | Amount   | 3      |            |             |             |                       |
|                      |                | Pressure destination       | Filter Cutoff         |               |                             |            |           | Amount   | 19     |            |             |             |                       |
|                      |                | Breath control destination | Off                   |               |                             |            |           | Amount   | 0      |            |             |             |                       |
|                      |                | Velocity destination       | Off                   |               |                             |            |           | Amount   | 0      |            |             |             |                       |
|                      |                | Foot pedal destination     | Off                   |               |                             |            |           | Amount   | 0      |            |             |             |                       |
| Gated step sequencer |                | Trk 1 destination          | Off                   |               |                             |            |           |          |        |            |             |             |                       |
|                      |                | 1:                         | 0                     | 2:            | 0                           | 3:         | 0         | 4:       | 0      | 5:         | 0           | 6:          | 0                     |
|                      |                | 7:                         | 0                     | 8:            | 0                           | 9:         | 0         | 10:      | 0      | 11:        | 0           | 12:         | 0                     |
|                      |                | 13:                        | 0                     | 14:           | 0                           | 15:        | 0         | 16:      | 0      |            |             |             |                       |
|                      |                | Trk 2 destination          | Off                   |               |                             |            |           |          |        |            |             |             |                       |
|                      |                | 1:                         | 0                     | 2:            | 0                           | 3:         | 0         | 4:       | 0      | 5:         | 0           | 6:          | 0                     |
|                      |                | 7:                         | 0                     | 8:            | 0                           | 9:         | 0         | 10:      | 0      | 11:        | 0           | 12:         | 0                     |
|                      |                | 13:                        | 0                     | 14:           | 0                           | 15:        | 0         | 16:      | 0      |            |             |             |                       |
|                      |                | Trk 3 destination          | Off                   |               |                             |            |           |          |        |            |             |             |                       |
|                      |                | 1:                         | 0                     | 2:            | 0                           | 3:         | 0         | 4:       | 0      | 5:         | 0           | 6:          | 0                     |
|                      |                | 7:                         | 0                     | 8:            | 0                           | 9:         | 0         | 10:      | 0      | 11:        | 0           | 12:         | 0                     |
|                      |                | 13:                        | 0                     | 14:           | 0                           | 15:        | 0         | 16:      | 0      |            |             |             |                       |
|                      |                | Trk 4 destination          | Off                   |               |                             |            |           |          |        |            |             |             |                       |
|                      |                | 1:                         | 0                     | 2:            | 0                           | 3:         | 0         | 4:       | 0      | 5:         | 0           | 6:          | 0                     |
|                      |                | 7:                         | 0                     | 8:            | 0                           | 9:         | 0         | 10:      | 0      | 11:        | 0           | 12:         | 0                     |
|                      |                | 13:                        | 0                     | 14:           | 0                           | 15:        | 0         | 16:      | 0      |            |             |             |                       |

<sup>459</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>460</sup> Name **Zawistic Solo** Bank **F2 (B)** Prg **P102** Unison  Voices **2** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+05** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **78** Sub oct **104** Noise **19** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-09** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **62** Osc mix **93** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **99** Resonance **33** Env amount **-118** Velocity **110** Key amount **39** Audio mod **17**

4 pole  Delay **0** Attack **99** Decay **110** Sustain **127** Release **89**

**Amplifier**

Pan spread **125** Env amount **119** Velocity **90** Delay **0**

Attack **0** Decay **113** Sustain **127** Release **23**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                                  |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>31</b> | Amount <b>67</b> | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>68</b> | Amount <b>1</b>  | Destination <b>Osc 2 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>89</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>16</b> | Destination <b>Sub Osc Level</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **10**

Clk sync  Param 1 **6** Param 2 **32**

**Clock and arp**

BPM **92** Divide **8th Triplet** Arp on  Arp mode **Assign**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc All Shape** Env amount **-85** Velocity **34** Delay **0** Repeat  (misc par)

Attack **20** Decay **104** Sustain **112** Release **73**

**Modulation matrix**

|                           |  |
|---------------------------|--|
| Source 1 <b>Mod Wheel</b> | Destination <b>LP Filter Env Amount</b> Amount <b>56</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> Amount <b>8</b>      |
| Source 3 <b>Mod Wheel</b> | Destination <b>LPF Decay</b> Amount <b>-17</b>           |
| Source 4 <b>PitchBend</b> | Destination <b>Filter Cutoff</b> Amount <b>8</b>         |
| Source 5 <b>Velocity</b>  | Destination <b>Sub Osc Level</b> Amount <b>11</b>        |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **3**

Pressure destination **Filter Cutoff** Amount **19**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                            |  |           |                          |             |                     |   |                               |                              |            |                          |            |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|----------------------------|--|-----------|--------------------------|-------------|---------------------|---|-------------------------------|------------------------------|------------|--------------------------|------------|----------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <a href="#">461</a>                 | Name                       | <b>Talk Nerdy 2 Me</b>                   | Bank      | <b>F2 (A)</b>            | Prg         | <b>P103</b>         | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>   | Detune                   | <b>0</b>   |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>               | Shape       | Saw                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod                | <b>0</b>   |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                       | <b>G2</b>                                | Fine tune | <b>+00</b>               | Shape       | Saw                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod                | <b>0</b>   |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                     | <b>3</b>                                 | Resonance | <b>0</b>                 | Env amount  | <b>18</b>           |   | Velocity                      | <b>0</b>                     | Key amount | <b>0</b>                 | Audio mod  | <b>0</b>       |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 |           |                          | Attack      | <b>112</b>          |   | Decay                         | <b>127</b>                   | Sustain    | <b>0</b>                 | Release    | <b>0</b>       |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                 | <b>15</b>                                |           |                          | Env amount  | <b>0</b>            |   | Velocity                      | <b>127</b>                   |            |                          | Delay      | <b>0</b>       |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack               | <b>3</b>                            |                            |  |           |                          | Decay       | <b>85</b>           |   | Sustain                       | <b>0</b>                     |            |                          | Release    | <b>8</b>       |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr         | Rnd                 | Frequency                               | <b>27</b>                     | Amount                       | <b>55</b>  | Destination              | <b>Off</b> | Clk sync       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr         | Rnd                 | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>   | Destination              | <b>Off</b> | Clk sync       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr         | Rnd                 | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>   | Destination              | <b>Off</b> | Clk sync       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr         | Rnd                 | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>   | Destination              | <b>Off</b> | Clk sync       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>      |           |                          | Effect      | <b>Delay Stereo</b> |   |                               |                              |            | Mix                      | <b>64</b>  |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Clk sync                   | <input type="checkbox"/>                 |           |                          | Param 1     | <b>25</b>           |   |                               |                              |            | Param 2                  | <b>28</b>  |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                        | <b>100</b>                               |           |                          | Divide      | <b>16th</b>         |   |                               |                              | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/> | Mode        | <b>Normal</b>       |   |                               |                              |            |                          |            |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                               |           |                          | Env amount  | <b>0</b>            |   | Velocity                      | <b>0</b>                     |            | Delay                    | <b>0</b>   | (misc par)     | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                     | <b>0</b>                                 |           |                          | Decay       | <b>0</b>            |   | Sustain                       | <b>0</b>                     |            |                          |            | Repeat         | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                         |           |                          | Destination | <b>FX Param 2</b>   |   |                               |                              |            |                          |            | Amount         | <b>127</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                   | <b>Mod Wheel</b>                         |           |                          | Destination | <b>Osc Mix</b>      |   |                               |                              |            |                          |            | Amount         | <b>-32</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                   | <b>Off</b>                               |           |                          | Destination | <b>Off</b>          |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                   | <b>Off</b>                               |           |                          | Destination | <b>Off</b>          |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                   | <b>Off</b>                               |           |                          | Destination | <b>Off</b>          |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                   | <b>Off</b>                               |           |                          | Destination | <b>Off</b>          |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                   | <b>Off</b>                               |           |                          | Destination | <b>Off</b>          |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                   | <b>Off</b>                               |           |                          | Destination | <b>Off</b>          |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination       | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination       | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination     | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                 | 3:          | <b>0</b>            | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>   | 6:                       | <b>0</b>   | 7:             | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | 1:             | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination          | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | 1:             | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination          | <b>Off</b>                               |           |                          |             |                     |   |                               |                              |            |                          |            | 1:             | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>461</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>462</sup> Name **Talk Nerdy** Bank **F2 (B)** Prg **P103** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **26** Slop **19** Sync  Keybd

**Low pass filter**

Cutoff **95** Resonance **35** Env amount **83** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **114** Decay **127** Sustain **0** Release **0**

**Amplifier**

Pan spread **15** Env amount **0** Velocity **127** Delay **0**

Attack **10** Decay **85** Sustain **0** Release **7**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>27</b> | Amount <b>55</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **81**

Clk sync  Param 1 **57** Param 2 **31**

**Clock and arp**

BPM **100** Divide **16th dot** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|---|-------------------------------------|--------------------------------|---|-------------------|------------------------------------|---|------------------------------|------------|----------------------------|----------------------|--|--|-----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 463                                 | Name                                    | <b>The Score</b>                    | Bank                           | <b>F2 (A)</b>                           | Prg               | <b>P104</b>                        | Unison                                  | <input type="checkbox"/>     | Voices     | <b>Chord</b>               | Detune               | <b>0</b>                                     |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                               | <b>+00</b>                          | Shape                          | <input type="checkbox"/> Saw            | Tri               | <input type="checkbox"/> SwTr      | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>13</b>                  | Sub oct              | <b>0</b>                                     |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                               | <b>-10</b>                          | Shape                          | <input checked="" type="checkbox"/> Saw | Tri               | <input type="checkbox"/> SwTr      | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod  | <b>0</b>                   | Osc mix              | <b>59</b>                                    |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>103</b>                          | Resonance                               | <b>0</b>                            | Env amount                     | <b>28</b>                               | Velocity          | <b>0</b>                           | Key amount                              | <b>26</b>                    | Audio mod  | <b>0</b>                   | Sync                 | <input type="checkbox"/>                     |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                            | Attack                         | <b>0</b>                                | Decay             | <b>28</b>                          | Sustain                                 | <b>50</b>                    | Release    | <b>60</b>                  | Slop                 | <b>6</b>                                     |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>37</b>                           | Env amount                              | <b>96</b>                           | Velocity                       | <b>0</b>                                | Delay             | <b>0</b>                           | Pan spread                              |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                   | <b>127</b>                          | Sustain                        | <b>127</b>                              | Release           | <b>78</b>                          | Env amount                              |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd               | <input type="checkbox"/> Frequency | <b>54</b>                               | Amount                       | <b>0</b>   | Destination                | <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd               | <input type="checkbox"/> Frequency | <b>78</b>                               | Amount                       | <b>24</b>  | Destination                | <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd               | <input type="checkbox"/> Frequency | <b>40</b>                               | Amount                       | <b>0</b>   | Destination                | <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd               | <input type="checkbox"/> Frequency | <b>40</b>                               | Amount                       | <b>0</b>   | Destination                | <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                                  | <b>Bucket-Brigade Delay</b>         | Mix                            | <b>61</b>                               | Param 1           | <b>100</b>                         | Param 2                                 | <b>0</b>                     | Effect     |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                                 | <b>100</b>                          | Param 2                        | <b>0</b>                                | Clock and arp     |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>120</b>                          | Divide                                  | <b>8th</b>                          | Arp on                         | <input type="checkbox"/>                | Arp mode          | <b>Up</b>                          | BPM                                     |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input type="checkbox"/> Poly       | Type                                    | <input checked="" type="checkbox"/> | Mode                           | <b>Normal</b>                           | Sequencer         |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount                              | <b>-1</b>                           | Velocity                       | <b>0</b>                                | Delay             | <b>0</b>                           | Repeat                                  | <input type="checkbox"/>     | (misc par) |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                   | <b>73</b>                           | Sustain                        | <b>0</b>                                | Release           | <b>0</b>                           | Auxiliary envelope                      |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                             | <b>LFO 1 Amount</b>                 | Amount                         | <b>18</b>                               | Modulation matrix |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                             | <b>LFO 2 Amount</b>                 | Amount                         | <b>18</b>                               | Source 1          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                             | <b>LFO 1 Amount</b>                 | Amount                         | <b>45</b>                               | Source 2          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    | Destination                             | <b>FX Param 2</b>                   | Amount                         | <b>-119</b>                             | Source 3          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Mod Wheel</b>                    | Destination                             | <b>Noise Level</b>                  | Amount                         | <b>44</b>                               | Source 4          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                             | <b>Off</b>                          | Amount                         | <b>0</b>                                | Source 5          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Mod Wheel</b>                    | Destination                             | <b>VCA Decay</b>                    | Amount                         | <b>66</b>                               | Source 6          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                             | <b>Off</b>                          | Amount                         | <b>0</b>                                | Source 7          |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LP Filter Env Amount</b>         | Amount                                  | <b>21</b>                           | Controls                       |   |                   |                                    |   |                              |            | Mod wheel destination      |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                                  | <b>0</b>                            | Pressure destination           |   |                   |                                    |   |                              |            | Pressure destination       |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                                  | <b>0</b>                            | Breath control destination     |   |                   |                                    |   |                              |            | Breath control destination |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                                  | <b>0</b>                            | Velocity destination           |   |                   |                                    |   |                              |            | Velocity destination       |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                                  | <b>0</b>                            | Foot pedal destination         |   |                   |                                    |   |                              |            | Foot pedal destination     |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |   |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          | Gated step sequencer                    |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  |  |           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                            | 3:                             | <b>0</b>                                | 4:                | <b>0</b>                           | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                   | 7:                   | <b>0</b>                                     | 8:   | <b>0</b>  | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          | Trk 2 destination                       |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  | 1:   | <b>0</b>  | 2: | <b>0</b> | 3:  | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | Trk 3 destination                       |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  | 1:   | <b>0</b>  | 2: | <b>0</b> | 3:  | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | Trk 4 destination                       |                                     |                                |   |                   |                                    |   |                              |            |                            |                      |  | 1:   | <b>17</b> | 2: | <b>0</b> | 3:  | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>463</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>464</sup> Name **Poly Brush** Bank **F2 (B)** Prg **P104** Unison  Voices **Chord** Detune **0**

**Oscillator 1**

Freq **C#3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **70** Sub oct **13** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **58** Osc mix **50** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **84** Resonance **49** Env amount **0** Velocity **0** Key amount **36** Audio mod **0**

4 pole  Delay **0** Attack **26** Decay **92** Sustain **67** Release **69**

**Amplifier**

Pan spread **8** Env amount **127** Velocity **0** Delay **0**

Attack **10** Decay **127** Sustain **106** Release **99**

**LFOs**

|   |   |                                |                                |                              |                              |                     |                                 |  |  |
|---|---|--------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|---------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency <b>78</b>          | Amount <b>2</b>     | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |  |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency <b>78</b>          | Amount <b>36</b>    | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |  |
| 3 Shape <input type="checkbox"/>            | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>40</b> | Amount <b>0</b>                 | Destination <b>Osc Mix</b>   | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency <b>40</b>          | Amount <b>27</b>    | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |  |

**Effect**

On  Effect **Chorus** Mix **26**

Clk sync  Param 1 **36** Param 2 **49**

**Clock and arp**

BPM **120** Divide **quarter** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly Mode **Normal**

Type  Mode **Normal**

**Auxiliary envelope**

Destination **LFO 1 Amount** Env amount **-125** Velocity **0** Delay **67** Repeat  (misc par) Release **0**

Attack **112** Decay **63** Sustain **20**

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 3 Amount</b>  | Amount <b>71</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b>  | Amount <b>18</b> |
| Source 3 <b>Audio Out</b> | Destination <b>Osc 1 Freq</b>    | Amount <b>0</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>Mod 3 Amount</b>  | Amount <b>16</b> |
| Source 5 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>18</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Filter Audio Mod** Amount **58**

Pressure destination **LFO 1 Amount** Amount **-11**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|              |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>17</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                          |                            |                                     |             |                           |            |      |            |                                     |           |                                     |            |                          |
|----------------------|--------------------------|----------------------------|-------------------------------------|-------------|---------------------------|------------|------|------------|-------------------------------------|-----------|-------------------------------------|------------|--------------------------|
| Layer A              | <sup>465</sup>           | Name                       | Dark Organ                          | Bank        | F2 (A)                    | Prg        | P105 | Unison     | <input type="checkbox"/>            | Voices    | 1                                   | Detune     | 0                        |
| Oscillator 1         |                          | Freq                       | C2                                  | Fine tune   | +00                       | Shape      | Saw  | Tri        | <input checked="" type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | Off                      |
| Oscillator 2         |                          | Freq                       | C4                                  | Fine tune   | +08                       | Shape      | Saw  | Tri        | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/> | Pls        | Off                      |
| Low pass filter      |                          | Cutoff                     | 108                                 | Resonance   | 47                        | Env amount | 0    | Velocity   | 0                                   | Shape mod | 0                                   | Osc mix    | 10                       |
| Amplifier            |                          | 4 pole                     | <input type="checkbox"/>            | Delay       | 0                         | Attack     | 0    | Decay      | 101                                 | Sync      | <input type="checkbox"/>            | Slop       | 9                        |
| LFOs                 |                          | Pan spread                 | 14                                  | Env amount  | 127                       | Velocity   | 0    | Key amount | 0                                   | Keybd     | <input checked="" type="checkbox"/> | Audio mod  | 32                       |
|                      |                          | Attack                     | 0                                   | Decay       | 123                       | Sustain    | 127  | Sustain    | 0                                   | Release   | 88                                  | Delay      | 0                        |
|                      |                          |                            |                                     |             |                           |            |      |            |                                     |           |                                     | Release    | 36                       |
| Effect               |                          | On                         | <input checked="" type="checkbox"/> | Effect      | Flanger 1 (high feedback) |            |      |            |                                     |           |                                     | Mix        | 69                       |
| Clock and arp        |                          | Clk sync                   | <input type="checkbox"/>            | Param 1     | 52                        |            |      |            |                                     |           |                                     | Param 2    | 34                       |
| Sequencer            |                          | BPM                        | 105                                 | Divide      | 8th Triplet               |            |      | Arp on     | <input type="checkbox"/>            | Arp mode  | Assign                              |            |                          |
|                      |                          | Gated                      | Poly                                |             |                           |            |      |            |                                     |           |                                     |            |                          |
| Type                 | <input type="checkbox"/> | Mode                       | Normal                              |             |                           |            |      |            |                                     |           |                                     |            |                          |
| Auxiliary envelope   |                          | Destination                | LFO 2 Amount                        | Env amount  | 0                         | Velocity   | 20   | Delay      | 0                                   |           |                                     | Repeat     | <input type="checkbox"/> |
|                      |                          | Attack                     | 0                                   | Decay       | 3                         | Sustain    | 0    |            |                                     |           |                                     | Release    | 0                        |
| Modulation matrix    |                          | Source 1                   | Velocity                            | Destination | VCA Attack                |            |      |            |                                     |           |                                     | (misc par) |                          |
|                      |                          | Source 2                   | Env 3                               | Destination | Noise Level               |            |      |            |                                     |           |                                     | Amount     | 35                       |
|                      |                          | Source 3                   | Velocity                            | Destination | Mod 2 Amount              |            |      |            |                                     |           |                                     | Amount     | 0                        |
|                      |                          | Source 4                   | Env 3                               | Destination | Osc 2 Freq                |            |      |            |                                     |           |                                     | Amount     | 29                       |
|                      |                          | Source 5                   | Note Number                         | Destination | LFO 2 Freq                |            |      |            |                                     |           |                                     | Amount     | 40                       |
|                      |                          | Source 6                   | Env 3                               | Destination | LFO 2 Amount              |            |      |            |                                     |           |                                     | Amount     | 123                      |
|                      |                          | Source 7                   | Note Number                         | Destination | Off                       |            |      |            |                                     |           |                                     | Amount     | 100                      |
|                      |                          | Source 8                   | DC                                  | Destination | Off                       |            |      |            |                                     |           |                                     | Amount     | -34                      |
|                      |                          |                            |                                     |             |                           |            |      |            |                                     |           |                                     | Amount     | 19                       |
| Controls             |                          | Mod wheel destination      | FX Param 1                          |             |                           |            |      |            |                                     |           |                                     |            |                          |
|                      |                          | Pressure destination       | Filter Cutoff                       |             |                           |            |      |            |                                     |           |                                     | Amount     | 65                       |
|                      |                          | Breath control destination | Off                                 |             |                           |            |      |            |                                     |           |                                     | Amount     | 7                        |
|                      |                          | Velocity destination       | Off                                 |             |                           |            |      |            |                                     |           |                                     | Amount     | 0                        |
|                      |                          | Foot pedal destination     | Off                                 |             |                           |            |      |            |                                     |           |                                     | Amount     | 0                        |
| Gated step sequencer |                          | Trk 1 destination          | Off                                 |             |                           |            |      |            |                                     |           |                                     |            |                          |
|                      |                          | 1:                         | 0                                   | 2:          | 0                         | 3:         | 0    | 4:         | 0                                   | 5:        | 0                                   | 6:         | 0                        |
|                      |                          | 7:                         | 0                                   | 8:          | 0                         | 9:         | 0    | 10:        | 0                                   | 11:       | 0                                   | 12:        | 0                        |
|                      |                          | 13:                        | 0                                   | 14:         | 0                         | 15:        | 0    | 16:        | 0                                   |           |                                     |            |                          |
|                      |                          | Trk 2 destination          | Off                                 |             |                           |            |      |            |                                     |           |                                     |            |                          |
|                      |                          | 1:                         | 0                                   | 2:          | 0                         | 3:         | 0    | 4:         | 0                                   | 5:        | 0                                   | 6:         | 0                        |
|                      |                          | 7:                         | 0                                   | 8:          | 0                         | 9:         | 0    | 10:        | 0                                   | 11:       | 0                                   | 12:        | 0                        |
|                      |                          | 13:                        | 0                                   | 14:         | 0                         | 15:        | 0    | 16:        | 0                                   |           |                                     |            |                          |
|                      |                          | Trk 3 destination          | Off                                 |             |                           |            |      |            |                                     |           |                                     |            |                          |
|                      |                          | 1:                         | 0                                   | 2:          | 0                         | 3:         | 0    | 4:         | 0                                   | 5:        | 0                                   | 6:         | 0                        |
|                      |                          | 7:                         | 0                                   | 8:          | 0                         | 9:         | 0    | 10:        | 0                                   | 11:       | 0                                   | 12:        | 0                        |
|                      |                          | 13:                        | 0                                   | 14:         | 0                         | 15:        | 0    | 16:        | 0                                   |           |                                     |            |                          |
|                      |                          | Trk 4 destination          | Off                                 |             |                           |            |      |            |                                     |           |                                     |            |                          |
|                      |                          | 1:                         | 0                                   | 2:          | 0                         | 3:         | 0    | 4:         | 0                                   | 5:        | 0                                   | 6:         | 0                        |
|                      |                          | 7:                         | 0                                   | 8:          | 0                         | 9:         | 0    | 10:        | 0                                   | 11:       | 0                                   | 12:        | 0                        |
|                      |                          | 13:                        | 0                                   | 14:         | 0                         | 15:        | 0    | 16:        | 0                                   |           |                                     |            |                          |

<sup>465</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                                  |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
|-----------------------------|-------------------------------------|--|-------------|----------------------------------|------------------------------|------------------------------|---|-------------------------------|---|--------------------------|--------------|--------------------------|-------------------------------------|--------------|--------------|--------------|
| Layer B <sup>466</sup>      | Name                                | <b>Dark Organ [B]</b>                    | Bank        | <b>F2 (B)</b>                    | Prg                          | <b>P105</b>                  | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>1</b>                 | Detune       | <b>0</b>                 |                                     |              |              |              |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>                       | Shape                        | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | Off                      | Shape mod    | <b>0</b>                 |                                     |              |              |              |
| <b>Oscillator 2</b>         | Freq                                | <b>C4</b>                                | Fine tune   | <b>+08</b>                       | Shape                        | Saw                          | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>48</b>                |                                     |              |              |              |
| <b>Low pass filter</b>      | Cutoff                              | <b>37</b>                                | Resonance   | <b>46</b>                        | Env amount                   | <b>0</b>                     | Velocity                                | <b>0</b>                      | Key amount                              | <b>64</b>                | Sync         | <input type="checkbox"/> |                                     |              |              |              |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                           | <b>0</b>                     | Decay                        | <b>101</b>                              | Sustain                       | <b>0</b>                                | Release                  | <b>88</b>    | Keybd                    | <input checked="" type="checkbox"/> |              |              |              |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>127</b>                       | Velocity                     | <b>0</b>                     | Delay                                   | <b>0</b>                      | Release                                 | <b>12</b>                |              |                          |                                     |              |              |              |
| Attack                      | <b>0</b>                            | Decay                                    | <b>123</b>  | Sustain                          | <b>127</b>                   |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>70</b>                     | Amount                                  | <b>0</b>                 | Destination  | <b>Amp Env Amount</b>    |                                     |              |              |              |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>101</b>                    | Amount                                  | <b>3</b>                 | Destination  | <b>Osc Mix</b>           |                                     |              |              |              |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>9</b>                      | Amount                                  | <b>5</b>                 | Destination  | <b>Osc 1 Freq</b>        |                                     |              |              |              |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw   | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>               |                                     |              |              |              |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Flanger 1 (high feedback)</b> | Mix                          | <b>69</b>                    |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>83</b>                        | Param 2                      | <b>38</b>                    |   |                               |   |                          |              |                          |                                     |              |              |              |
| <b>Clock and arp</b>        | BPM                                 | <b>1</b>                                 | Divide      | <b>8th</b>                       | Arp on                       | <input type="checkbox"/>     | Arp mode                                | <b>Up+Down</b>                |   |                          |              |                          |                                     |              |              |              |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>         | Mode                         | <b>Normal</b>                |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Destination                         | <b>LFO 2 Amount</b>                      | Env amount  | <b>0</b>                         | Velocity                     | <b>20</b>                    | Delay                                   | <b>0</b>                      | Repeat                                  | <input type="checkbox"/> | (misc par)   |                          |                                     |              |              |              |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>3</b>                         | Sustain                      | <b>0</b>                     | Release                                 | <b>0</b>                      |   |                          |              |                          |                                     |              |              |              |
| <b>Modulation matrix</b>    | Source 1                            | <b>Velocity</b>                          | Destination | <b>VCA Attack</b>                | Amount                       | <b>35</b>                    |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 2                            | <b>Env 3</b>                             | Destination | <b>Noise Level</b>               | Amount                       | <b>0</b>                     |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 3                            | <b>Velocity</b>                          | Destination | <b>Mod 2 Amount</b>              | Amount                       | <b>29</b>                    |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 4                            | <b>Env 3</b>                             | Destination | <b>Osc 2 Freq</b>                | Amount                       | <b>40</b>                    |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 5                            | <b>Note Number</b>                       | Destination | <b>LFO 2 Freq</b>                | Amount                       | <b>123</b>                   |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 6                            | <b>Env 3</b>                             | Destination | <b>LFO 3 Amount</b>              | Amount                       | <b>100</b>                   |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 7                            | <b>Note Number</b>                       | Destination | <b>Pan</b>                       | Amount                       | <b>-34</b>                   |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Source 8                            | <b>DC</b>                                | Destination | <b>Pan</b>                       | Amount                       | <b>19</b>                    |   |                               |   |                          |              |                          |                                     |              |              |              |
| <b>Controls</b>             | Mod wheel destination               | <b>FX Param 1</b>                        | Amount      | <b>65</b>                        |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Pressure destination                | <b>Filter Cutoff</b>                     | Amount      | <b>50</b>                        |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Breath control destination          | <b>Off</b>                               | Amount      | <b>0</b>                         |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Velocity destination                | <b>Off</b>                               | Amount      | <b>0</b>                         |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | Foot pedal destination              | <b>Off</b>                               | Amount      | <b>0</b>                         |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                                  |                              |                              |   |                               |   |                          |              |                          |                                     |              |              |              |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                      | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                                  |                              |                              | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                      | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                                  |                              |                              | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                      | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                                  |                              |                              | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>                      | 5: <b>0</b>                  | 6: <b>0</b>                  | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                             |                       |                                     |             |                                     |            |                          |                                     |                                     |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-----------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|-------------------------------------|-------------------------------------|------------|--------------------------|-------------|-------------------|------------|-------------------------------------|------------|----|--------------|-----|------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer A <sup>467</sup>      | Name                  | <b>CR Box</b>                       | Bank        | <b>F2 (A)</b>                       | Prg        | <b>P106</b>              | Unison                              | <input checked="" type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>          |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                  | <b>C2</b>                           | Fine tune   | <b>-01</b>                          | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | SwTr       | Pls                      | Off         | Shape mod         | <b>0</b>   |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                  | <b>C2</b>                           | Fine tune   | <b>+01</b>                          | Shape      | Saw                      | <input type="checkbox"/>            | Tri                                 | SwTr       | Pls                      | Off         | Shape mod         | <b>0</b>   |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                | <b>48</b>                           | Resonance   | <b>98</b>                           | Env amount | <b>0</b>                 | Velocity                            | <b>0</b>                            | Sub oct    | <b>0</b>                 | Noise       | <b>21</b>         | Keybd      | <input type="checkbox"/>            |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            | 4 pole                | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            | Attack     | <b>0</b>                 | Decay                               | <b>0</b>                            | Sustain    | <b>0</b>                 | Release     | <b>0</b>          | Sync       | <input type="checkbox"/>            |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 | Pan spread            | <b>0</b>                            | Env amount  | <b>127</b>                          | Velocity   | <b>0</b>                 | Delay                               | <b>0</b>                            | Sustain    | <b>0</b>                 | Release     | <b>19</b>         | Env amount | <b>35</b>                           |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1                           | Shape                 | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>80</b>                           | Amount     | <b>0</b>                 | Destination | <b>Off</b>        | Clk sync   | <input type="checkbox"/>            |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2                           | Shape                 | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>113</b>                          | Amount     | <b>0</b>                 | Destination | <b>FX Param 1</b> | Clk sync   | <input checked="" type="checkbox"/> |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3                           | Shape                 | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>80</b>                           | Amount     | <b>0</b>                 | Destination | <b>Off</b>        | Clk sync   | <input type="checkbox"/>            |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4                           | Shape                 | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>80</b>                           | Amount     | <b>0</b>                 | Destination | <b>Off</b>        | Clk sync   | <input type="checkbox"/>            |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               | On                    | <input checked="" type="checkbox"/> | Effect      | <b>Ring Mod</b>                     | Mix        | <b>127</b>               | Param 1                             | <b>73</b>                           | Param 2    | <b>0</b>                 | Param 2     | <b>0</b>          | Param 2    | <b>0</b>                            |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                   | <b>120</b>                          | Divide      | <b>16th</b>                         | Arp on     | <input type="checkbox"/> | Arp mode                            | <b>Up</b>                           |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                 | Poly                                | Type        | <input checked="" type="checkbox"/> | Mode       | <b>Normal</b>            |                                     |                                     |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   | Destination           | <b>Osc 1 Freq</b>                   | Env amount  | <b>51</b>                           | Velocity   | <b>0</b>                 | Delay                               | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par)  |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>0</b>              |                                     | Decay       | <b>61</b>                           | Sustain    | <b>0</b>                 |                                     |                                     | Release    | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1              | <b>Off</b>                          | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                    | <b>Off</b>            |                                     | Destination | <b>Osc Mix</b>                      |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>            |                                     | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>            |                                     | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>            |                                     | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>            |                                     | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>            |                                     | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>            |                                     | Destination | <b>Off</b>                          |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination | <b>LFO 2 Amount</b>                 |             |                                     |            |                          |                                     |                                     | Amount     | <b>127</b>               |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>            |                                     |             |                                     |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>            |                                     |             |                                     |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>            |                                     |             |                                     |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>            |                                     |             |                                     |            |                          |                                     |                                     | Amount     | <b>0</b>                 |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination     | <b>Filter Cutoff</b>                |             |                                     |            |                          |                                     |                                     |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>25</b>             | 2:                                  | <b>32</b>   | 3:                                  | <b>32</b>  | 4:                       | <b>21</b>                           | 5:                                  | <b>32</b>  | 6:                       | <b>32</b>   | 7:                | <b>25</b>  | 8:                                  | <b>25</b>  | 9: | <b>Reset</b> | 10: | <b>0</b>   | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination           | <b>Osc Mix</b>        |                                     |             |                                     |            |                          |                                     |                                     |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>              | 2:                                  | <b>124</b>  | 3:                                  | <b>0</b>   | 4:                       | <b>125</b>                          | 5:                                  | <b>125</b> | 6:                       | <b>125</b>  | 7:                | <b>125</b> | 8:                                  | <b>125</b> | 9: | <b>Reset</b> | 10: | <b>125</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>            |                                     |             |                                     |            |                          |                                     |                                     |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>              | 2:                                  | <b>0</b>    | 3:                                  | <b>0</b>   | 4:                       | <b>0</b>                            | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>    | 7:                | <b>0</b>   | 8:                                  | <b>0</b>   | 9: | <b>0</b>     | 10: | <b>0</b>   | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>            |                                     |             |                                     |            |                          |                                     |                                     |            |                          |             |                   |            |                                     |            |    |              |     |            |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>              | 2:                                  | <b>0</b>    | 3:                                  | <b>0</b>   | 4:                       | <b>0</b>                            | 5:                                  | <b>0</b>   | 6:                       | <b>0</b>    | 7:                | <b>0</b>   | 8:                                  | <b>0</b>   | 9: | <b>0</b>     | 10: | <b>0</b>   | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

<sup>467</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>468</sup> Name **CR\_Box2** Bank **F2 (B)** Prg **P106** Unison  Voices **4** Detune **0**

**Oscillator 1**

Freq **C10** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **75** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **E8** Fine tune **-17** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Sync  Slop **4** Keybd

**Low pass filter**

Cutoff **160** Resonance **127** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **38** Sustain **0** Release **0**

**Amplifier**

Pan spread **48** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **23** Sustain **0** Release **18**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **0**

Clk sync  Param 1 **100** Param 2 **46**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **FX Mix** Amount **70**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Noise Level**

|              |              |              |             |              |             |              |             |              |              |               |              |               |              |               |              |
|--------------|--------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|
| 1: <b>60</b> | 2: <b>15</b> | 3: <b>60</b> | 4: <b>0</b> | 5: <b>60</b> | 6: <b>0</b> | 7: <b>60</b> | 8: <b>0</b> | 9: <b>60</b> | 10: <b>0</b> | 11: <b>60</b> | 12: <b>0</b> | 13: <b>60</b> | 14: <b>0</b> | 15: <b>60</b> | 16: <b>0</b> |
|--------------|--------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|

Trk 2 destination **Osc Mix**

|             |              |             |             |              |             |             |              |             |              |               |              |              |               |              |              |
|-------------|--------------|-------------|-------------|--------------|-------------|-------------|--------------|-------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>80</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>80</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>80</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>80</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>80</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|--------------|-------------|-------------|--------------|-------------|-------------|--------------|-------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                        |                                     |                                     |             |                          |                                     |           |          |                                     |                          |                                     |                      |  |    |
|------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|-------------------------------------|-----------|----------|-------------------------------------|--------------------------|-------------------------------------|----------------------|--|----|
| Layer A <sup>469</sup> | Name                                | DigLeads                            | Bank        | F2 (A)                   | Prg                                 | P107      | Unison   | <input checked="" type="checkbox"/> | Voices                   | 2                                   | Detune               | 10   |    |
| Oscillator 1           | Freq                                | F2                                  | Fine tune   | +00                      | Shape                               | Saw       | Tri      | <input type="checkbox"/>            | SwTr                     | <input checked="" type="checkbox"/> | Off                  | Shape mod  | 88 |
| Oscillator 2           | Freq                                | C1                                  | Fine tune   | +00                      | Shape                               | Saw       | Tri      | <input type="checkbox"/>            | SwTr                     | <input checked="" type="checkbox"/> | Off                  | Shape mod  | 52 |
| Low pass filter        | Cutoff                              | 64                                  | Resonance   | 0                        | Env amount                          | 47        | Velocity | 12                                  | Key amount               | 52                                  | Sync                 | <input checked="" type="checkbox"/>  |    |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack                   | 0                                   | Decay     | 113      | Sustain                             | 127                      | Audio mod                           | 0                    |  |    |
| Amplifier              | Pan spread                          | 53                                  | Env amount  | 127                      | Velocity                            | 0         | Release  | 0                                   | Delay                    | 0                                   | Keybd                | <input checked="" type="checkbox"/>  |    |
| LFOs                   | Attack                              | 0                                   | Decay       | 127                      | Sustain                             | 127       | Release  | 0                                   |                          |                                     |                      |  |    |
| 1 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                      | Rnd                                 | Frequency | 28       | Amount                              | 0                        | Destination                         | FX Param 1           | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |    |
| 2 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                      | Rnd                                 | Frequency | 15       | Amount                              | 19                       | Destination                         | Osc All Shape        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |    |
| 3 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                      | Rnd                                 | Frequency | 40       | Amount                              | 20                       | Destination                         | Osc 1 Freq           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |    |
| 4 Shape                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw       | Sqr                      | Rnd                                 | Frequency | 30       | Amount                              | 0                        | Destination                         | LP Filter Env Amount | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |    |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | High Pass Filter         |                                     |           |          | Mix                                 | 58                       |                                     |                      |  |    |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1     | 0                        |                                     |           |          | Param 2                             | 116                      |                                     |                      |  |    |
| Clock and arp          | BPM                                 | 100                                 | Divide      | 16th                     |                                     |           |          | Arp on                              | <input type="checkbox"/> | Arp mode                            | Up                   |  |    |
| Sequencer              | Gated                               | Poly                                | Type        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode      | Normal   |                                     |                          |                                     |                      |  |    |
| Auxiliary envelope     | Destination                         | FX Param 1                          | Env amount  | 59                       | Velocity                            | 0         | Delay    | 0                                   | Repeat                   | <input type="checkbox"/>            | (misc par)           |  |    |
|                        | Attack                              | 0                                   | Decay       | 0                        | Sustain                             | 47        |          |                                     | Release                  | 0                                   |                      |  |    |
| Modulation matrix      | Source 1                            | Off                                 | Destination | VCA Release              |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 2                            | Off                                 | Destination | Env All Attack           |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 3                            | Off                                 | Destination | Filter Resonance         |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 4                            | Off                                 | Destination | LPF Decay                |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 5                            | Off                                 | Destination | Off                      |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 6                            | Off                                 | Destination | Off                      |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 7                            | Off                                 | Destination | Off                      |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Source 8                            | Off                                 | Destination | Off                      |                                     |           |          |                                     |                          |                                     |                      |  |    |
| Controls               | Mod wheel destination               | LFO 1 Amount                        |             |                          |                                     |           |          | Amount                              | 116                      |                                     |                      |  |    |
|                        | Pressure destination                | LFO All Freq                        |             |                          |                                     |           |          | Amount                              | 65                       |                                     |                      |  |    |
|                        | Breath control destination          | Off                                 |             |                          |                                     |           |          | Amount                              | 0                        |                                     |                      |  |    |
|                        | Velocity destination                | Off                                 |             |                          |                                     |           |          | Amount                              | 0                        |                                     |                      |  |    |
|                        | Foot pedal destination              | Off                                 |             |                          |                                     |           |          | Amount                              | -127                     |                                     |                      |  |    |
| Gated step sequencer   | Trk 1 destination                   | LPF Decay                           |             |                          |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0                                | 6: 0      | 7: 0     | 8: 0                                | 9: 0                     | 10: 0                               | 11: 0                | 12: 0  |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Trk 2 destination                   | LPF Decay                           |             |                          |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0                                | 6: 0      | 7: 0     | 8: 0                                | 9: 0                     | 10: 0                               | 11: 0                | 12: 0  |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Trk 3 destination                   | LPF Decay                           |             |                          |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0                                | 6: 0      | 7: 0     | 8: 0                                | 9: 0                     | 10: 0                               | 11: 0                | 12: 0  |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | Trk 4 destination                   | LPF Decay                           |             |                          |                                     |           |          |                                     |                          |                                     |                      |  |    |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0                                | 6: 0      | 7: 0     | 8: 0                                | 9: 0                     | 10: 0                               | 11: 0                | 12: 0  |    |
|                        | 13: 0                               | 14: 0                               | 15: 0       | 16: 0                    |                                     |           |          |                                     |                          |                                     |                      |  |    |

<sup>469</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>470</sup> Name **DigLead2** Bank **F2 (B)** Prg **P107** Unison  Voices **2** Detune **10**

**Oscillator 1**

Freq **F2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **88** Sub oct **42** Noise **0** Keybd

**Oscillator 2**

Freq **C1** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **64** Resonance **0** Env amount **47** Velocity **12** Key amount **52** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **113** Sustain **127** Release **0**

**Amplifier**

Pan spread **53** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **127** Sustain **127** Release **0**

**LFOs**

|   |                                     |                                |                              |                              |                     |                  |   |  |
|---|-------------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>        | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>98</b> | Amount <b>0</b>  | Destination <b>FX Param 1</b>           | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>        | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>57</b> | Amount <b>19</b> | Destination <b>Osc All Shape</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>        | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>67</b> | Amount <b>20</b> | Destination <b>Osc 1 Freq</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>30</b> | Amount <b>0</b>  | Destination <b>LP Filter Env Amount</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **High Pass Filter** Mix **86**

Clk sync  Param 1 **0** Param 2 **116**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated **Poly**  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **FX Param 1** Env amount **-69** Velocity **0** Delay **0** Repeat   
Attack **8** Decay **48** Sustain **0** Release **0**

**(misc par)**

**Modulation matrix**

|                     |                                     |                    |
|---------------------|-------------------------------------|--------------------|
| Source 1 <b>Off</b> | Destination <b>VCA Release</b>      | Amount <b>-127</b> |
| Source 2 <b>Off</b> | Destination <b>Env All Attack</b>   | Amount <b>-127</b> |
| Source 3 <b>Off</b> | Destination <b>Filter Resonance</b> | Amount <b>-82</b>  |
| Source 4 <b>Off</b> | Destination <b>LPF Decay</b>        | Amount <b>-95</b>  |
| Source 5 <b>Off</b> | Destination <b>Off</b>              | Amount <b>0</b>    |
| Source 6 <b>Off</b> | Destination <b>Off</b>              | Amount <b>0</b>    |
| Source 7 <b>Off</b> | Destination <b>Off</b>              | Amount <b>0</b>    |
| Source 8 <b>Off</b> | Destination <b>Off</b>              | Amount <b>0</b>    |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **56**  
Pressure destination **LFO All Freq** Amount **23**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**

|                                    |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>LPF Decay</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>LPF Decay</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>LPF Decay</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>LPF Decay</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|--|------------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|--------------------------|-----------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <a href="#">471</a>                 | Name      | <b>Toy Mallet</b>                        | Bank       | <b>F2 (A)</b> | Prg                                     | <b>P108</b>                   | Unison                       | <input type="checkbox"/>     | Voices      | <b>1</b>                 | Detune     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>                               | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Sub oct    | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |  |            |               |   |                               |                              |                              |             |                          | Noise      | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |  |            |               |   |                               |                              |                              |             |                          | Sync       | <input type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>30</b>                           | Resonance | <b>0</b>                                 |            |               | Env amount                              | <b>18</b>                     |                              |                              | Velocity    | <b>100</b>               | Key amount | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                                 |            |               | Attack                                  | <b>0</b>                      |                              |                              | Decay       | <b>93</b>                | Sustain    | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |  |            |               |   |                               |                              |                              |             |                          | Release    | <b>105</b>               |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                            |           |  |            |               | Env amount                              | <b>127</b>                    |                              |                              | Velocity    | <b>127</b>               |            | Delay                    | <b>0</b>  |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |  |            |               | Decay                                   | <b>100</b>                    |                              |                              | Sustain     | <b>127</b>               |            | Release                  | <b>78</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>            | Effect    | <b>Bucket-Brigade Delay</b>              |            |               |   |                               |                              |                              |             |                          | Mix        | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input checked="" type="checkbox"/> | Param 1   | <b>30</b>                                |            |               |   |                               |                              |                              |             |                          | Param 2    | <b>59</b>                |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>120</b>                          |           |  |            |               | Divide                                  | <b>8th</b>                    |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | Gated     | <input checked="" type="checkbox"/> Poly | Mode       | <b>Normal</b> |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc 1 Freq</b>                   |           |  | Env amount | <b>90</b>     |   | Velocity                      | <b>0</b>                     |                              | Delay       | <b>0</b>                 |            | (misc par)               |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |  | Decay      | <b>0</b>      |   | Sustain                       | <b>0</b>                     |                              |             |                          | Repeat     | <input type="checkbox"/> |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |  |            |               |   |                               |                              |                              |             |                          | Release    | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Velocity</b>                     |           |  |            |               | Destination                             | <b>Osc Mix</b>                |                              |                              |             |                          | Amount     | <b>14</b>                |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |           |  |            |               | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>FX Mix</b>                       |           |  |            |               |   |                               |                              |                              |             |                          | Amount     | <b>61</b>                |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Filter Cutoff</b>                |           |  |            |               |   |                               |                              |                              |             |                          | Amount     | <b>25</b>                |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |  |            |               |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Osc 2 Shape</b>                  |           |  |            |               |   |                               |                              |                              |             |                          | Amount     | <b>2</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |  |            |               |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |           |  |            |               |   |                               |                              |                              |             |                          |            |                          |           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                                 | 3:         | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                 | 8:        | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |           |  |            |               |   |                               |                              |                              |             |                          | 1:         | <b>0</b>                 | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |  |            |               |   |                               |                              |                              |             |                          | 1:         | <b>0</b>                 | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |  |            |               |   |                               |                              |                              |             |                          | 1:         | <b>0</b>                 | 2:        | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>471</sup> generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |               |             |                          |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|----------------------|-------------------------------------|----------------------------|---------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|----------|--------------------------|----------|--------------------------|---|-------|---|-------|-------------------------------------|-------|-------------------------------------|-----|---|-----|---|-----|---|-----|---|-----|---|--|--|
| Layer B              | <sup>472</sup>                      | Name                       | Toy Detune    | Bank        | F2 (B)                   | Prg        | P108                     | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune     | 0        |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Oscillator 1         |                                     | Freq                       | C3            | Fine tune   | +00                      | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | Off      | Shape mod                | 0        | Sub oct                  | 0 | Noise | 0 | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Oscillator 2         |                                     | Freq                       | A4            | Fine tune   | +00                      | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | Off      | Shape mod                | 0        | Osc mix                  | 0 | Slop  | 0 | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |   |     |   |     |   |     |   |     |   |  |  |
| Low pass filter      |                                     | Cutoff                     | 30            | Resonance   | 0                        | Env amount | 18                       | Velocity | 100                      | Key amount | 0                        | Audio mod  | 0        |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0             | Attack      | 0                        | Decay      | 93                       | Sustain  | 0                        | Release    | 105                      |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Amplifier            |                                     | Pan spread                 | 0             | Env amount  | 127                      | Velocity   | 127                      | Delay    | 0                        |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| LFOs                 |                                     | Attack                     | 0             | Decay       | 100                      | Sustain    | 127                      | Release  | 78                       |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| 1                    | Shape                               | Tri                        | Saw           | RevSw       | Sqr                      | Rnd        | Frequency                | 6        | Amount                   | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| 2                    | Shape                               | Tri                        | Saw           | RevSw       | Sqr                      | Rnd        | Frequency                | 6        | Amount                   | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| 3                    | Shape                               | Tri                        | Saw           | RevSw       | Sqr                      | Rnd        | Frequency                | 6        | Amount                   | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| 4                    | Shape                               | Tri                        | Saw           | RevSw       | Sqr                      | Rnd        | Frequency                | 6        | Amount                   | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Effect               | <input checked="" type="checkbox"/> | On                         | Reverb        | Mix         | 8                        |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Clk sync             | <input checked="" type="checkbox"/> | Param 1                    | 46            | Param 2     | 49                       |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Clock and arp        |                                     | BPM                        | 120           | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down                  |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Sequencer            |                                     | Gated                      | Poly          | Type        | <input type="checkbox"/> | Mode       | Normal                   |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Auxiliary envelope   |                                     | Destination                | Osc 1 Freq    | Env amount  | -38                      | Velocity   | 0                        | Delay    | 0                        | Repeat     | <input type="checkbox"/> | (misc par) |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Attack                     | 0             | Decay       | 0                        | Sustain    | 0                        |          |                          | Release    | 0                        |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Modulation matrix    |                                     | Source 1                   | Velocity      | Destination | Osc Mix                  | Amount     | 14                       |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 2                   | Mod Wheel     | Destination | FX Param 1               | Amount     | 45                       |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 3                   | Off           | Destination | Off                      | Amount     | 0                        |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 4                   | Off           | Destination | Off                      | Amount     | 0                        |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 5                   | Off           | Destination | Off                      | Amount     | 0                        |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 6                   | Off           | Destination | Off                      | Amount     | 0                        |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 7                   | Off           | Destination | Off                      | Amount     | 0                        |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Source 8                   | Off           | Destination | Off                      | Amount     | 0                        |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Controls             |                                     | Mod wheel destination      | FX Mix        | Amount      | 61                       |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Pressure destination       | Filter Cutoff | Amount      | 25                       |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Breath control destination | Off           | Amount      | 0                        |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Velocity destination       | Osc 2 Shape   | Amount      | 2                        |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | Foot pedal destination     | Off           | Amount      | 0                        |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
| Gated step sequencer |                                     | Trk 1 destination          | Off           |             |                          |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | 1:                         | 0             | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0        | 7:                       | 0        | 8:                       | 0 | 9:    | 0 | 10:   | 0                                   | 11:   | 0                                   | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |
|                      |                                     | Trk 2 destination          | Off           |             |                          |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | 1:                         | 0             | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0        | 7:                       | 0        | 8:                       | 0 | 9:    | 0 | 10:   | 0                                   | 11:   | 0                                   | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |
|                      |                                     | Trk 3 destination          | Off           |             |                          |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | 1:                         | 0             | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0        | 7:                       | 0        | 8:                       | 0 | 9:    | 0 | 10:   | 0                                   | 11:   | 0                                   | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |
|                      |                                     | Trk 4 destination          | Off           |             |                          |            |                          |          |                          |            |                          |            |          |                          |          |                          |   |       |   |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |  |  |
|                      |                                     | 1:                         | 0             | 2:          | 0                        | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0        | 7:                       | 0        | 8:                       | 0 | 9:    | 0 | 10:   | 0                                   | 11:   | 0                                   | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |

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|                            |                      |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
|----------------------------|----------------------|-----------|------------|-------|--------|------------|----------------------|-------------|------------|-------------|------------------|---------|------------|------------|----|-----|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| Layer A                    | <a href="#">473</a>  | Name      | Vocal Lead | Bank  | F2 (A) | Prg        | P109                 | Unison      | ✓          | Voices      | Chord            | Detune  | 4          |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Oscillator 1               |                      |           |            | Saw   | Tri    | SwTr       | Pls                  | Off         |            | Shape mod   | 50               | Sub oct | 0          |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Freq                       | C5                   | Fine tune | -01        | Shape | □      | □          | ✓                    | □           | Shape mod  | 50          | Sub oct          | 0       | Noise      | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Oscillator 2               |                      |           |            | Saw   | Tri    | SwTr       | Pls                  | Off         |            | Shape mod   | 45               | Osc mix | 64         |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Low pass filter            |                      |           |            |       |        |            |                      |             | Sync       | □           | Slop             | 10      | Keybd      | ✓          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Cutoff                     | 47                   | Resonance | 75         |       |        | Env amount | 44                   |             | Velocity   | 0           |                  |         | Key amount | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 4 pole                     | ✓                    | Delay     | 0          |       |        | Attack     | 89                   |             | Decay      | 127         |                  |         | Audio mod  | 127        |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Amplifier                  |                      |           |            |       |        |            |                      |             |            |             |                  |         | Release    | 104        |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Pan spread                 | 0                    |           |            |       |        | Env amount | 58                   |             |            | Velocity    | 0                |         |            | Delay      | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Attack                     | 0                    |           |            |       |        | Decay      | 127                  |             |            | Sustain     | 127              |         |            | Release    | 91 |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| LFOs                       |                      |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1 Shape                    | ✓                    | Saw       | RevSw      | Sqr   | Rnd    | Frequency  | 74                   | Amount      | 0          | Destination | Osc All Freq     |         | Clk sync   | □          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 2 Shape                    | ✓                    | Saw       | RevSw      | Sqr   | Rnd    | Frequency  | 47                   | Amount      | 0          | Destination | Off              |         | Clk sync   | □          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 3 Shape                    | ✓                    | Saw       | RevSw      | Sqr   | Rnd    | Frequency  | 25                   | Amount      | 0          | Destination | Off              |         | Clk sync   | □          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 4 Shape                    | ✓                    | Saw       | RevSw      | Sqr   | Rnd    | Frequency  | 12                   | Amount      | 127        | Destination | Filter Audio Mod |         | Clk sync   | □          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Effect                     |                      |           |            |       |        |            |                      |             |            |             |                  |         | Key sync   | □          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| On                         | ✓                    |           |            |       |        | Effect     | Bucket-Brigade Delay |             |            |             |                  |         | Mix        | 22         |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Clk sync                   | ✓                    |           |            |       |        | Param 1    | 0                    |             |            |             |                  |         | Param 2    | 30         |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Clock and arp              |                      |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| BPM                        | 2                    |           |            |       |        | Divide     | 8th Triplet          |             |            | Arp on      | □                |         | Arp mode   | Random     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Sequencer                  |                      |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Gated                      | Poly                 |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Type                       | □                    | ✓         |            |       |        | Mode       | Normal               |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Auxiliary envelope         | Off                  |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Destination                | Off                  |           |            |       |        | Env amount | 0                    | Velocity    | 0          | Delay       | 0                |         |            | (misc par) |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Attack                     | 0                    |           |            |       |        | Decay      | 0                    |             |            |             |                  |         | Repeat     | □          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Modulation matrix          |                      |           |            |       |        |            |                      |             |            |             |                  |         | Release    | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 1                   | Velocity             |           |            |       |        |            |                      | Destination | LPF Attack |             |                  |         | Amount     | 41         |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 2                   | Note Number          |           |            |       |        |            |                      | Destination | LFO 4 Freq |             |                  |         | Amount     | -15        |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 3                   | Off                  |           |            |       |        |            |                      | Destination | Off        |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 4                   | Off                  |           |            |       |        |            |                      | Destination | Off        |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 5                   | Off                  |           |            |       |        |            |                      | Destination | Off        |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 6                   | Off                  |           |            |       |        |            |                      | Destination | Off        |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 7                   | Off                  |           |            |       |        |            |                      | Destination | Off        |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 8                   | Off                  |           |            |       |        |            |                      | Destination | Off        |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Controls                   |                      |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Mod wheel destination      | LP Filter Env Amount |           |            |       |        |            |                      |             |            |             |                  |         | Amount     | 23         |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Pressure destination       | LFO 1 Amount         |           |            |       |        |            |                      |             |            |             |                  |         | Amount     | 9          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Breath control destination | Off                  |           |            |       |        |            |                      |             |            |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Velocity destination       | Off                  |           |            |       |        |            |                      |             |            |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Foot pedal destination     | Off                  |           |            |       |        |            |                      |             |            |             |                  |         | Amount     | 0          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Gated step sequencer       |                      |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Trk 1 destination          | Off                  |           |            |       |        |            |                      |             |            |             |                  |         |            |            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1:0                        | 0                    | 2:0       | 0          | 3:0   | 0      | 4:0        | 0                    | 5:0         | 0          | 6:0         | 0                | 7:0     | 0          | 8:0        | 0  | 9:0 | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |      |   |      |   |      |   |      |   |      |   |      |   |
| Trk 2 destination          | Off                  |           |            |       |        |            |                      |             |            |             |                  | 7:0     | 0          | 8:0        | 0  | 9:0 | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |      |   |      |   |      |   |      |   |      |   |      |   |
| Trk 3 destination          | Off                  |           |            |       |        |            |                      |             |            |             |                  | 1:0     | 0          | 2:0        | 0  | 3:0 | 0 | 4:0  | 0 | 5:0  | 0 | 6:0  | 0 | 7:0  | 0 | 8:0  | 0 | 9:0  | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |
| Trk 4 destination          | Off                  |           |            |       |        |            |                      |             |            |             |                  | 1:0     | 0          | 2:0        | 0  | 3:0 | 0 | 4:0  | 0 | 5:0  | 0 | 6:0  | 0 | 7:0  | 0 | 8:0  | 0 | 9:0  | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |

<sup>473</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |                                     |             |                          |            |        |           |                                     |        |                                     |             |                                     |      |      |      |      |      |      |      |      |      |      |
|------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------|-----------|-------------------------------------|--------|-------------------------------------|-------------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|
| Layer B <sup>474</sup> | Name                                | Vocal Lead B                        | Bank        | F2 (B)                   | Prg        | P109   | Unison    | <input checked="" type="checkbox"/> | Voices | Chord                               | Detune      | 4                                   |      |      |      |      |      |      |      |      |      |      |
| Oscillator 1           | Freq                                | G2                                  | Fine tune   | -01                      | Shape      | Saw    | Tri       | <input type="checkbox"/>            | SwTr   | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 89   |      |      |      |      |      |      |      |      |      |
| Oscillator 2           | Freq                                | C2                                  | Fine tune   | +01                      | Shape      | Saw    | Tri       | <input type="checkbox"/>            | SwTr   | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 89   |      |      |      |      |      |      |      |      |      |
| Low pass filter        | Cutoff                              | 43                                  | Resonance   | 51                       | Env amount | 42     | Velocity  | 0                                   |        |                                     | Sync        | <input type="checkbox"/>            |      |      |      |      |      |      |      |      |      |      |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | 0           |                          | Attack     | 89     | Decay     | 119                                 |        |                                     | Slop        | 10                                  |      |      |      |      |      |      |      |      |      |      |
| Amplifier              | Pan spread                          | 122                                 |             |                          | Env amount | 64     | Velocity  | 0                                   |        |                                     | Keybd       | <input checked="" type="checkbox"/> |      |      |      |      |      |      |      |      |      |      |
|                        | Attack                              | 0                                   |             |                          | Decay      | 78     | Sustain   | 76                                  |        |                                     | Release     | 118                                 |      |      |      |      |      |      |      |      |      |      |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 74                                  | Amount | 0                                   | Destination | Osc All Freq                        |      |      |      |      |      |      |      |      |      |      |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 47                                  | Amount | 0                                   | Destination | Off                                 |      |      |      |      |      |      |      |      |      |      |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 25                                  | Amount | 0                                   | Destination | Off                                 |      |      |      |      |      |      |      |      |      |      |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 12                                  | Amount | 127                                 | Destination | Filter Audio Mod                    |      |      |      |      |      |      |      |      |      |      |
| Effect                 | On                                  | <input type="checkbox"/>            | Effect      | Reverb                   |            |        |           |                                     |        |                                     | Mix         | 14                                  |      |      |      |      |      |      |      |      |      |      |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1     | 116                      |            |        |           |                                     |        |                                     | Param 2     | 84                                  |      |      |      |      |      |      |      |      |      |      |
| Clock and arp          | BPM                                 | 2                                   | Divide      | 8th Triplet              |            |        |           |                                     |        |                                     | Arp on      | <input type="checkbox"/>            |      |      |      |      |      |      |      |      |      |      |
|                        |                                     |                                     |             |                          |            |        |           |                                     |        |                                     | Arp mode    | Random                              |      |      |      |      |      |      |      |      |      |      |
| Sequencer              | Gated                               | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal |           |                                     |        |                                     |             |                                     |      |      |      |      |      |      |      |      |      |      |
| Auxiliary envelope     | Destination                         | Off                                 | Env amount  | 0                        | Velocity   | 0      | Delay     | 0                                   |        |                                     | (misc par)  |                                     |      |      |      |      |      |      |      |      |      |      |
|                        | Attack                              | 0                                   | Decay       | 0                        | Sustain    | 0      |           |                                     |        |                                     | Repeat      | <input type="checkbox"/>            |      |      |      |      |      |      |      |      |      |      |
|                        |                                     |                                     |             |                          |            |        |           |                                     |        |                                     | Release     | 0                                   |      |      |      |      |      |      |      |      |      |      |
| Modulation matrix      | Source 1                            | Velocity                            | Destination | LPF Attack               |            |        |           |                                     |        |                                     | Amount      | 41                                  |      |      |      |      |      |      |      |      |      |      |
|                        | Source 2                            | Note Number                         | Destination | LFO 4 Freq               |            |        |           |                                     |        |                                     | Amount      | -15                                 |      |      |      |      |      |      |      |      |      |      |
|                        | Source 3                            | Off                                 | Destination | Off                      |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Source 4                            | Off                                 | Destination | Off                      |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Source 5                            | Off                                 | Destination | Off                      |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Source 6                            | Off                                 | Destination | Off                      |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Source 7                            | Off                                 | Destination | Off                      |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Source 8                            | Off                                 | Destination | Off                      |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
| Controls               | Mod wheel destination               | LP Filter Env Amount                |             |                          |            |        |           |                                     |        |                                     | Amount      | 23                                  |      |      |      |      |      |      |      |      |      |      |
|                        | Pressure destination                | LFO 1 Amount                        |             |                          |            |        |           |                                     |        |                                     | Amount      | 9                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Breath control destination          | Off                                 |             |                          |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Velocity destination                | Off                                 |             |                          |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
|                        | Foot pedal destination              | Off                                 |             |                          |            |        |           |                                     |        |                                     | Amount      | 0                                   |      |      |      |      |      |      |      |      |      |      |
| Gated step sequencer   | Trk 1 destination                   | Off                                 |             |                          |            |        |           |                                     |        |                                     |             |                                     |      |      |      |      |      |      |      |      |      |      |
|                        | 1:0                                 | 2:0                                 | 3:0         | 4:0                      | 5:0        | 6:0    | 7:0       | 8:0                                 | 9:0    | 10:0                                | 11:0        | 12:0                                | 13:0 | 14:0 | 15:0 | 16:0 |      |      |      |      |      |      |
|                        | Trk 2 destination                   | Off                                 |             |                          |            |        | 1:0       | 2:0                                 | 3:0    | 4:0                                 | 5:0         | 6:0                                 | 7:0  | 8:0  | 9:0  | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |
|                        | Trk 3 destination                   | Off                                 |             |                          |            |        | 1:0       | 2:0                                 | 3:0    | 4:0                                 | 5:0         | 6:0                                 | 7:0  | 8:0  | 9:0  | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |
|                        | Trk 4 destination                   | Off                                 |             |                          |            |        | 1:0       | 2:0                                 | 3:0    | 4:0                                 | 5:0         | 6:0                                 | 7:0  | 8:0  | 9:0  | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |

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|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
|-----------------------------|--|----------------------|---------------------------------------|-------------------|---|-----------|--------------------------|--------------------|-------------------------------------|-------------|--------------------------|--|---------------------|--|--|--|--|--|--|--|
| Layer A                     | <a href="#">475</a>                          | Name                 | <b>Funk Saw Brother</b>               | Bank              | <b>F2 (A)</b>   | Prg       | <b>P110</b>              | Unison             | <input checked="" type="checkbox"/> | Voices      | <b>1</b>                 | Detune   | <b>16</b>           |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Freq                        | <b>C1</b>                                    | Fine tune            | <b>+00</b>                            | Shape             | <b>Saw</b> <input checked="" type="checkbox"/> <input type="checkbox"/> | Tri       | <input type="checkbox"/> | SwTr               | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off  | Shape mod <b>51</b> |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Freq                        | <b>C1</b>                                    | Fine tune            | <b>+00</b>                            | Shape             | <b>Saw</b> <input type="checkbox"/> <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/> | SwTr               | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off  | Shape mod <b>49</b> |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Cutoff                      | <b>22</b>                                    | Resonance            | <b>34</b>                             | Env amount        | <b>20</b>   | Velocity  | <b>37</b>                | Key amount         | <b>54</b>                           | Audio mod   | <b>0</b>                 | Sync <input type="checkbox"/>  |                     |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>          | Delay                | <b>0</b>                              | Attack            | <b>0</b>  | Decay     | <b>98</b>                | Sustain            | <b>40</b>                           | Release     | <b>32</b>                | Keybd <input checked="" type="checkbox"/>                                      |                     |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Pan spread                  | <b>0</b>                                     | Env amount           | <b>127</b>                            | Velocity          | <b>127</b>  | Delay     | <b>0</b>                 | Pan spread         |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                     | Decay                | <b>0</b>                              | Sustain           | <b>127</b>  | Release   | <b>16</b>                | Attack             |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| 1 Shape                     | <b>✓</b> <input type="checkbox"/>            | Saw                  | <b>RevSw</b> <input type="checkbox"/> | Sqr               | <b>Rnd</b> <input type="checkbox"/>                                     | Frequency | <b>0</b>                 | Amount             | <b>0</b>                            | Destination | <b>Osc 1 Freq</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |                     |  |  |  |  |  |  |  |
| 2 Shape                     | <b>✓</b> <input checked="" type="checkbox"/> | Saw                  | <b>RevSw</b> <input type="checkbox"/> | Sqr               | <b>Rnd</b> <input type="checkbox"/>                                     | Frequency | <b>51</b>                | Amount             | <b>9</b>                            | Destination | <b>Osc All Shape</b>     | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |                     |  |  |  |  |  |  |  |
| 3 Shape                     | <b>✓</b> <input type="checkbox"/>            | Saw                  | <b>RevSw</b> <input type="checkbox"/> | Sqr               | <b>Rnd</b> <input type="checkbox"/>                                     | Frequency | <b>0</b>                 | Amount             | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |                     |  |  |  |  |  |  |  |
| 4 Shape                     | <b>✓</b> <input type="checkbox"/>            | Saw                  | <b>RevSw</b> <input type="checkbox"/> | Sqr               | <b>Rnd</b> <input type="checkbox"/>                                     | Frequency | <b>85</b>                | Amount             | <b>0</b>                            | Destination | <b>Osc All Freq</b>      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |                     |  |  |  |  |  |  |  |
| <b>Effect</b>               |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| On                          | <input type="checkbox"/>                     | Effect               | <b>Ring Mod</b>                       | Mix               | <b>61</b>   | Param 1   | <b>64</b>                | Param 2            | <b>127</b>                          | Effect      |                          |  |                     |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| BPM                         | <b>15</b>                                    | Divide               | <b>8th swing</b>                      | Arp on            | <input type="checkbox"/>  | Arp mode  | <b>Up+Down</b>           | Clock and arp      |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Gated                       | <b>Poly</b> <input type="checkbox"/>         | Type                 | <input type="checkbox"/>              | Mode              | <b>Normal</b>   | Sequencer |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Destination                 | <b>Off</b>                                   | Env amount           | <b>0</b>                              | Velocity          | <b>0</b>  | Delay     | <b>0</b>                 | Repeat             | <input type="checkbox"/>            | (misc par)  |                          |  |                     |  |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                     | Decay                | <b>0</b>                              | Sustain           | <b>0</b>  | Release   | <b>0</b>                 | Auxiliary envelope |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Source 1                    | <b>Pressure</b>                              | Destination          | <b>Off</b>                            | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>37</b>  |                     |  |  |  |  |  |  |  |
| Source 2                    | <b>Env LPF</b>                               | Destination          | <b>LPF Decay</b>                      | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>66</b>  |                     |  |  |  |  |  |  |  |
| Source 3                    | <b>Velocity</b>                              | Destination          | <b>LPF Decay</b>                      | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>-40</b>   |                     |  |  |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                             | Destination          | <b>LFO 4 Amount</b>                   | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>30</b>  |                     |  |  |  |  |  |  |  |
| Source 5                    | <b>Pressure</b>                              | Destination          | <b>LP Filter Env Amount</b>           | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>88</b>  |                     |  |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                                   | Destination          | <b>Off</b>                            | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                                   | Destination          | <b>Off</b>                            | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| Source 8                    | <b>Note Number</b>                           | Destination          | <b>VCA</b>                            | Modulation matrix |   |           |                          |                    |                                     |             | Amount                   | <b>-67</b>   |                     |  |  |  |  |  |  |  |
| <b>Controls</b>             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                                   | Amount               | <b>0</b>                              | Controls          |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                                   | Amount               | <b>0</b>                              | Controls          |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                                   | Amount               | <b>0</b>                              | Controls          |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                                   | Amount               | <b>0</b>                              | Controls          |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                                   | Amount               | <b>0</b>                              | Controls          |   |           |                          |                    |                                     |             | Amount                   | <b>0</b>   |                     |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                                   | Gated step sequencer |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                     | 2:                   | <b>0</b>                              | 3:                | <b>0</b>  | 4:        | <b>0</b>                 | 5:                 | <b>0</b>                            | 6:          | <b>0</b>                 | 7:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 8:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 9:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 10:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 11:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 12:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 13:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 14:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 15:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 16:  | <b>0</b>            |  |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                                   | Gated step sequencer |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                     | 2:                   | <b>0</b>                              | 3:                | <b>0</b>  | 4:        | <b>0</b>                 | 5:                 | <b>0</b>                            | 6:          | <b>0</b>                 | 7:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 8:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 9:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 10:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 11:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 12:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 13:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 14:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 15:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 16:  | <b>0</b>            |  |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                                   | Gated step sequencer |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                     | 2:                   | <b>0</b>                              | 3:                | <b>0</b>  | 4:        | <b>0</b>                 | 5:                 | <b>0</b>                            | 6:          | <b>0</b>                 | 7:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 8:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 9:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 10:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 11:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 12:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 13:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 14:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 15:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 16:  | <b>0</b>            |  |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                                   | Gated step sequencer |                                       |                   |   |           |                          |                    |                                     |             |                          |  |                     |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                     | 2:                   | <b>0</b>                              | 3:                | <b>0</b>  | 4:        | <b>0</b>                 | 5:                 | <b>0</b>                            | 6:          | <b>0</b>                 | 7:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 8:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 9:   | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 10:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 11:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 12:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 13:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 14:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 15:  | <b>0</b>            |  |  |  |  |  |  |  |
|                             |  |                      |                                       |                   |   |           |                          |                    |                                     |             |                          | 16:  | <b>0</b>            |  |  |  |  |  |  |  |

<sup>475</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|---|------------------------------|--------------------------------|------------------------------|---|-------------------------------|------------------------------|-------------------------------------|-----------|--------------------------|----------------------|----------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                     | <b>476</b>                          | Name                                    | <b>Funktastic Lead</b>       | Bank                           | <b>F2 (B)</b>                | Prg                                     | <b>P110</b>                   | Unison                       | <input checked="" type="checkbox"/> | Voices    | <b>1</b>                 | Detune               | <b>16</b>      |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                               | <b>-01</b>                   | Shape                          | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod | <b>0</b>                 | Sub oct              | <b>0</b>       |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2                |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          | Noise                | <b>0</b>       |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>64</b>                           | Resonance                               | <b>34</b>                    |                                | Env amount                   | <b>0</b>                                |                               | Velocity                     | <b>37</b>                           |           | Key amount               | <b>54</b>            | Audio mod      | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                     |                                | Attack                       | <b>0</b>                                |                               | Decay                        | <b>98</b>                           |           | Sustain                  | <b>40</b>            | Release        | <b>32</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            |   |                              |                                | Env amount                   | <b>127</b>                              |                               | Velocity                     | <b>127</b>                          |           |                          | Delay                | <b>0</b>       |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |   |                              |                                | Decay                        | <b>0</b>                                |                               | Sustain                      | <b>127</b>                          |           |                          | Release              | <b>16</b>      |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                     | <b>0</b>                     | Amount                              | <b>0</b>  | Destination              | <b>Osc 1 Freq</b>    | Clk sync       | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                     | <b>51</b>                    | Amount                              | <b>0</b>  | Destination              | <b>Osc All Shape</b> | Clk sync       | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                     | <b>0</b>                     | Amount                              | <b>0</b>  | Destination              | <b>Off</b>           | Clk sync       | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                     | <b>85</b>                    | Amount                              | <b>3</b>  | Destination              | <b>Osc All Freq</b>  | Clk sync       | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> |   |                              |                                | Effect                       | <b>Reverb</b>                           |                               |                              |                                     |           | Mix                      | <b>22</b>            |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> |   |                              |                                | Param 1                      | <b>127</b>                              |                               |                              |                                     |           | Param 2                  | <b>64</b>            |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>15</b>                           |   |                              |                                | Divide                       | <b>8th Triplet</b>                      |                               |                              |                                     | Arp on    | <input type="checkbox"/> | Arp mode             | <b>Up+Down</b> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                    | <input type="checkbox"/>     | Mode                           | <b>Normal</b>                |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          |   |                              |                                | Env amount                   | <b>0</b>                                |                               | Velocity                     | <b>0</b>                            |           | Delay                    | <b>0</b>             | Repeat         | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |   |                              |                                | Decay                        | <b>0</b>                                |                               | Sustain                      | <b>0</b>                            |           |                          |                      | Release        | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                     |   |                              |                                |                              |   | Destination                   | <b>Osc 1 Freq</b>            |                                     |           |                          |                      | Amount         | <b>37</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env LPF</b>                      |   |                              |                                |                              |   | Destination                   | <b>LPF Decay</b>             |                                     |           |                          |                      | Amount         | <b>66</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Velocity</b>                     |   |                              |                                |                              |   | Destination                   | <b>LPF Decay</b>             |                                     |           |                          |                      | Amount         | <b>-40</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                    |   |                              |                                |                              |   | Destination                   | <b>LFO 4 Amount</b>          |                                     |           |                          |                      | Amount         | <b>15</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Pressure</b>                     |   |                              |                                |                              |   | Destination                   | <b>LP Filter Env Amount</b>  |                                     |           |                          |                      | Amount         | <b>47</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |   |                              |                                |                              |   | Destination                   | <b>Off</b>                   |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |   |                              |                                |                              |   | Destination                   | <b>Off</b>                   |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Note Number</b>                  |   |                              |                                |                              |   | Destination                   | <b>VCA</b>                   |                                     |           |                          |                      | Amount         | <b>-67</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      | Amount         | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                     | 3:                             | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                            | 6:        | <b>0</b>                 | 7:                   | <b>0</b>       | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                     | 3:                             | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                            | 6:        | <b>0</b>                 | 7:                   | <b>0</b>       | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                     | 3:                             | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                            | 6:        | <b>0</b>                 | 7:                   | <b>0</b>       | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |   |                              |                                |                              |   |                               |                              |                                     |           |                          |                      |                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                     | 3:                             | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                            | 6:        | <b>0</b>                 | 7:                   | <b>0</b>       | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                            |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|--------------------------|-------------------------------------|-------------|-----------------------------|-------------------------------------|----------|--------------|-------------------------------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <a href="#">477</a>                 | Name      | <b>Hallow Bass Arp</b>              | Bank  | <b>F2 (A)</b>            | Prg                                 | <b>P111</b> | Unison                      | <input checked="" type="checkbox"/> | Voices   | <b>Chord</b> | Detune                              | <b>6</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>-06</b>                          | Shape | Saw                      | <input checked="" type="checkbox"/> | Tri         | SwTr                        | <input type="checkbox"/>            | Pls      | Off          | Shape mod                           | <b>82</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              | Sub oct                             | <b>116</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              | Noise                               | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>48</b>                           | Resonance | <b>2</b>                            |       |                          |                                     | Env amount  | <b>-55</b>                  |                                     |          | Sync         | <input type="checkbox"/>            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>71</b>                           |       |                          |                                     | Velocity    | <b>22</b>                   |                                     |          | Keybd        | <input checked="" type="checkbox"/> |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                                     |       |                          |                                     | Attack      | <b>0</b>                    |                                     | Decay    | <b>97</b>    |                                     | Audio mod                           | <b>40</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                            |           |                                     |       |                          |                                     | Key amount  | <b>37</b>                   |                                     |          |              |                                     | Release                             | <b>6</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                                     |       |                          |                                     | Sustain     | <b>71</b>                   |                                     |          |              |                                     |                                     | Delay                    | <b>0</b> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | Release                             | <b>16</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr                                 | Rnd         | Frequency                   | <b>80</b>                           | Amount   | <b>3</b>     | Destination                         | <b>Osc All Freq</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input type="checkbox"/>            | Saw       | <input checked="" type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr                                 | Rnd         | Frequency                   | <b>78</b>                           | Amount   | <b>81</b>    | Destination                         | <b>Filter Cutoff</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr                                 | Rnd         | Frequency                   | <b>67</b>                           | Amount   | <b>0</b>     | Destination                         | <b>Filter Resonance</b>             |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr                                 | Rnd         | Frequency                   | <b>80</b>                           | Amount   | <b>0</b>     | Destination                         | <b>Off</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |                          |                                     | Effect      | <b>Delay Mono</b>           |                                     |          |              | Mix                                 | <b>27</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input checked="" type="checkbox"/> |           |                                     |       |                          |                                     | Param 1     | <b>100</b>                  |                                     |          |              | Param 2                             | <b>41</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>92</b>                           |           |                                     |       |                          |                                     | Divide      | <b>quarter</b>              |                                     |          |              | Arp on                              | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              | Arp mode                            | <b>Up</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly      | <input checked="" type="checkbox"/> | Mode  | <b>Normal</b>            |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | (misc par)                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Filter Resonance</b>             |           |                                     |       |                          |                                     | Env amount  | <b>-127</b>                 |                                     | Velocity | <b>124</b>   |                                     | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>10</b>                           |           |                                     |       |                          |                                     | Decay       | <b>55</b>                   |                                     | Sustain  | <b>65</b>    |                                     | Repeat                              | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Pressure</b>                     |           |                                     |       |                          |                                     | Destination | <b>Filter Resonance</b>     |                                     |          |              |                                     | Amount                              | <b>17</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Mod Wheel</b>                    |           |                                     |       |                          |                                     | Destination | <b>Env 3 Amount</b>         |                                     |          |              |                                     | Amount                              | <b>53</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Velocity</b>                     |           |                                     |       |                          |                                     | Destination | <b>LP Filter Env Amount</b> |                                     |          |              |                                     | Amount                              | <b>24</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |           |                                     |       |                          |                                     | Destination | <b>Off</b>                  |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |           |                                     |       |                          |                                     | Destination | <b>Off</b>                  |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |           |                                     |       |                          |                                     | Destination | <b>Off</b>                  |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |                                     |       |                          |                                     | Destination | <b>Off</b>                  |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |           |                                     |       |                          |                                     | Destination | <b>Off</b>                  |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LFO 2 Amount</b>                 |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | Amount                              | <b>32</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 1 Amount</b>                 |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | Amount                              | <b>8</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:                                  | <b>0</b>    | 5:                          | <b>0</b>                            | 6:       | <b>0</b>     | 7:                                  | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:                                  | <b>0</b>    | 5:                          | <b>0</b>                            | 6:       | <b>0</b>     | 7:                                  | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:                                  | <b>0</b>    | 5:                          | <b>0</b>                            | 6:       | <b>0</b>     | 7:                                  | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                                     |       |                          |                                     |             |                             |                                     |          |              |                                     |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:                                  | <b>0</b>    | 5:                          | <b>0</b>                            | 6:       | <b>0</b>     | 7:                                  | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>477</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                          |                                     |                          |               |                                     |                         |                                     |             |                          |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|----------------------------|--------------------------|-------------------------------------|--------------------------|---------------|-------------------------------------|-------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B              | <sup>478</sup>                      | Name                       | <b>Noodle Solo</b>       | Bank                                | <b>F2 (B)</b>            | Prg           | <b>P111</b>                         | Unison                  | <input checked="" type="checkbox"/> | Voices      | <b>6</b>                 | Detune     | <b>6</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                       | <b>C3</b>                | Fine tune                           | <b>-06</b>               | Shape         | <b>Saw</b>                          | <b>Tri</b>              | <input type="checkbox"/>            | <b>SwTr</b> | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | <b>Off</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                       | <b>G3</b>                | Fine tune                           | <b>+05</b>               | Shape         | <b>Saw</b>                          | <b>Tri</b>              | <input type="checkbox"/>            | <b>SwTr</b> | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | <b>Off</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                     | <b>39</b>                | Resonance                           | <b>11</b>                | Env amount    | <b>-75</b>                          | Velocity                | <b>22</b>                           | Key amount  | <b>77</b>                | Audio mod  | <b>0</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | 4 pole                     | <input type="checkbox"/> | Delay                               | <b>62</b>                | Attack        | <b>71</b>                           | Decay                   | <b>97</b>                           | Sustain     | <b>71</b>                | Release    | <b>11</b>                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Pan spread                 | <b>0</b>                 |                                     |                          | Env amount    | <b>127</b>                          | Velocity                | <b>127</b>                          |             |                          | Delay      | <b>0</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                     | <b>0</b>                 |                                     |                          | Decay         | <b>117</b>                          | Sustain                 | <b>127</b>                          |             |                          | Release    | <b>16</b>                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | 1 Shape                    | <b>✓</b>                 | <b>Tri</b>                          | <input type="checkbox"/> | <b>Saw</b>    | <input type="checkbox"/>            | <b>RevSw</b>            | <input type="checkbox"/>            | <b>Sqr</b>  | <input type="checkbox"/> | <b>Rnd</b> |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 2 Shape                    | <input type="checkbox"/> | <b>Tri</b>                          | <input type="checkbox"/> | <b>Saw</b>    | <input checked="" type="checkbox"/> | <b>RevSw</b>            | <input type="checkbox"/>            | <b>Sqr</b>  | <input type="checkbox"/> | <b>Rnd</b> | Frequency                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 3 Shape                    | <b>✓</b>                 | <b>Tri</b>                          | <input type="checkbox"/> | <b>Saw</b>    | <input type="checkbox"/>            | <b>RevSw</b>            | <input type="checkbox"/>            | <b>Sqr</b>  | <input type="checkbox"/> | <b>Rnd</b> | Frequency                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 4 Shape                    | <b>✓</b>                 | <b>Tri</b>                          | <input type="checkbox"/> | <b>Saw</b>    | <input type="checkbox"/>            | <b>RevSw</b>            | <input type="checkbox"/>            | <b>Sqr</b>  | <input type="checkbox"/> | <b>Rnd</b> | Frequency                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |                            |                          |                                     |                          |               |                                     |                         |                                     | Amount      | <b>3</b>                 |            | Destination              |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |                            |                          |                                     |                          |               |                                     |                         |                                     |             | <b>Osc All Freq</b>      |            | Clk sync                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |                            |                          |                                     |                          |               |                                     |                         |                                     |             | <input type="checkbox"/> |            | Key sync                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                   | <input checked="" type="checkbox"/> | Effect                     | <b>Delay Mono</b>        |                                     |                          |               |                                     |                         |                                     | Mix         | <b>27</b>                |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync             | <input checked="" type="checkbox"/> | Param 1                    | <b>100</b>               |                                     |                          |               |                                     |                         |                                     | Param 2     | <b>41</b>                |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                        | <b>92</b>                |                                     |                          | Divide        | <b>quarter</b>                      |                         |                                     | Arp on      | <input type="checkbox"/> |            | Arp mode                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     |                            |                          |                                     |                          |               |                                     |                         |                                     |             |                          | <b>Up</b>  |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated Poly           |                                     | Type                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |                         |                                     |             |                          |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                | <b>Osc 1 Shape</b>       |                                     | Env amount               | <b>-37</b>    |                                     | Velocity                | <b>124</b>                          | Delay       | <b>0</b>                 |            | (misc par)               |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                     | <b>0</b>                 |                                     | Decay                    | <b>36</b>     |                                     | Sustain                 | <b>54</b>                           |             |                          | Repeat     | <input type="checkbox"/> |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                   | <b>Pressure</b>          |                                     |                          |               | Destination                         | <b>Filter Resonance</b> |                                     |             |                          | Amount     | <b>17</b>                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                   | <b>Mod Wheel</b>         |                                     |                          |               | Destination                         | <b>LFO 1 Amount</b>     |                                     |             |                          | Amount     | <b>7</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                   | <b>Velocity</b>          |                                     |                          |               | Destination                         | <b>Osc 1 Shape</b>      |                                     |             |                          | Amount     | <b>-20</b>               |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                   | <b>Velocity</b>          |                                     |                          |               | Destination                         | <b>Pan</b>              |                                     |             |                          | Amount     | <b>31</b>                |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                   | <b>Off</b>               |                                     |                          |               | Destination                         | <b>Off</b>              |                                     |             |                          | Amount     | <b>0</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                   | <b>Off</b>               |                                     |                          |               | Destination                         | <b>Off</b>              |                                     |             |                          | Amount     | <b>0</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                   | <b>Off</b>               |                                     |                          |               | Destination                         | <b>Off</b>              |                                     |             |                          | Amount     | <b>0</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                   | <b>Off</b>               |                                     |                          |               | Destination                         | <b>Off</b>              |                                     |             |                          | Amount     | <b>0</b>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination      | <b>LFO 2 Amount</b>      |                                     |                          |               |                                     |                         |                                     | Amount      | <b>32</b>                |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination       | <b>LFO 1 Amount</b>      |                                     |                          |               |                                     |                         |                                     | Amount      | <b>8</b>                 |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     | Amount      | <b>0</b>                 |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination       | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     | Amount      | <b>0</b>                 |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination     | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     | Amount      | <b>0</b>                 |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     |             |                          |            |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                         | <b>0</b>                 | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                            | 4:                      | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination          | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     |             |                          |            |                          | 1:         | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination          | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     |             |                          |            |                          | 1:         | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination          | <b>Off</b>               |                                     |                          |               |                                     |                         |                                     |             |                          |            |                          | 1:         | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                      |                |                   |  |           |                                       |             |  |           |                          |                                      |  |                                     |                                     |
|----------------------|----------------|-------------------|--|-----------|---------------------------------------|-------------|--|-----------|--------------------------|--------------------------------------|--|-------------------------------------|-------------------------------------|
| Layer A              | <sup>479</sup> | Name              | <i>Synastic</i>                                | Bank      | <i>F2 (A)</i>                         | Prg         | <i>P112</i>                                    | Unison    | <input type="checkbox"/> | Voices                               | <i>3</i>                                       | Detune                              | <i>5</i>                            |
| Oscillator 1         |                | Freq              | <i>C2</i>                                      | Fine tune | <i>-10</i>                            | Shape       | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> | <i>SwTr</i>                          | <input type="checkbox"/>                       | <i>Pls</i>                          | <input type="checkbox"/> <i>Off</i> |
| Oscillator 2         |                | Freq              | <i>C2</i>                                      | Fine tune | <i>+11</i>                            | Shape       | <input type="checkbox"/> <i>Saw</i>            | Tri       | <input type="checkbox"/> | <input type="checkbox"/> <i>SwTr</i> | <input checked="" type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> <i>Off</i> | Shape mod <i>0</i>                  |
| Low pass filter      |                | Cutoff            | <i>92</i>                                      | Resonance | <i>0</i>                              | Env amount  | <i>0</i>                                       | Velocity  | <i>22</i>                | Key amount                           | <i>44</i>                                      | Audio mod                           | <i>7</i>                            |
| Amplifier            |                | 4 pole            | <input checked="" type="checkbox"/>            | Delay     | <i>0</i>                              | Attack      | <i>0</i>                                       | Decay     | <i>92</i>                | Sustain                              | <i>29</i>                                      | Release                             | <i>93</i>                           |
| LFOs                 |                | Pan spread        | <i>17</i>                                      |           |                                       | Env amount  | <i>127</i>                                     | Velocity  | <i>0</i>                 |                                      |  | Delay                               | <i>0</i>                            |
|                      |                | Attack            | <i>0</i>                                       |           |                                       | Decay       | <i>87</i>                                      | Sustain   | <i>52</i>                |                                      |  | Release                             | <i>84</i>                           |
| Effect               |                | 1 Shape           | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr         | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>77</i>                | Amount                               | <i>7</i>                                       | Destination                         | <i>Osc All Freq</i>                 |
|                      |                | 2 Shape           | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr         | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>55</i>                | Amount                               | <i>30</i>                                      | Destination                         | <i>Osc 2 Shape</i>                  |
|                      |                | 3 Shape           | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr         | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>6</i>                 | Amount                               | <i>0</i>                                       | Destination                         | <i>Off</i>                          |
|                      |                | 4 Shape           | <input checked="" type="checkbox"/> <i>Tri</i> | Saw       | <input type="checkbox"/> <i>RevSw</i> | Sqr         | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>6</i>                 | Amount                               | <i>0</i>                                       | Destination                         | <i>Off</i>                          |
| Effect               |                | On                | <input checked="" type="checkbox"/>            |           |                                       | Effect      | <i>Chorus</i>                                  |           |                          |                                      |  | Mix                                 | <i>26</i>                           |
| Clock and arp        |                | Clk sync          | <input type="checkbox"/>                       |           |                                       | Param 1     | <i>71</i>                                      |           |                          |                                      |  | Param 2                             | <i>56</i>                           |
| Sequencer            |                | BPM               | <i>120</i>                                     |           |                                       | Divide      | <i>16th</i>                                    |           |                          | Arp on                               | <input type="checkbox"/>                       | Arp mode                            | <i>Up+Down</i>                      |
| Auxiliary envelope   |                | Gated             | <input type="checkbox"/> <i>Poly</i>           | Type      | <input checked="" type="checkbox"/>   | Mode        | <i>Normal</i>                                  |           |                          |                                      |  | (misc par)                          |                                     |
| Modulation matrix    |                | Destination       | <i>Osc 1 Freq</i>                              |           |                                       | Env amount  | <i>64</i>                                      | Velocity  | <i>8</i>                 | Delay                                | <i>0</i>                                       | Repeat                              | <input type="checkbox"/>            |
|                      |                | Attack            | <i>0</i>                                       |           |                                       | Decay       | <i>60</i>                                      | Sustain   | <i>0</i>                 |                                      |  | Release                             | <i>18</i>                           |
| Controls             |                | Source 1          | <i>Env 3</i>                                   |           |                                       | Destination | <i>Osc 2 Freq</i>                              |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | Source 2          | <i>Mod Wheel</i>                               |           |                                       | Destination | <i>Env 3 Amount</i>                            |           |                          |                                      |  | Amount                              | <i>-52</i>                          |
|                      |                | Source 3          | <i>Off</i>                                     |           |                                       | Destination | <i>Off</i>                                     |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | Source 4          | <i>Off</i>                                     |           |                                       | Destination | <i>Off</i>                                     |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | Source 5          | <i>Off</i>                                     |           |                                       | Destination | <i>Off</i>                                     |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | Source 6          | <i>Off</i>                                     |           |                                       | Destination | <i>Off</i>                                     |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | Source 7          | <i>Off</i>                                     |           |                                       | Destination | <i>Off</i>                                     |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | Source 8          | <i>Off</i>                                     |           |                                       | Destination | <i>Off</i>                                     |           |                          |                                      |  | Amount                              | <i>0</i>                            |
| Gated step sequencer |                | Trk 1 destination | <i>Off</i>                                     |           |                                       |             |  |           |                          |                                      |  | Amount                              | <i>20</i>                           |
|                      |                | 1:                | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:          | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:                                   | <i>0</i>                                       | 6:                                  | <i>0</i>                            |
|                      |                | 7:                | <i>0</i>                                       | 8:        | <i>0</i>                              | 9:          | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:                                  | <i>0</i>                                       | 12:                                 | <i>0</i>                            |
|                      |                | 13:               | <i>0</i>                                       | 14:       | <i>0</i>                              | 15:         | <i>0</i>                                       | 16:       | <i>0</i>                 |                                      |  |                                     |                                     |
|                      |                | Trk 2 destination | <i>Off</i>                                     |           |                                       |             |  |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | 1:                | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:          | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:                                   | <i>0</i>                                       | 6:                                  | <i>0</i>                            |
|                      |                | 7:                | <i>0</i>                                       | 8:        | <i>0</i>                              | 9:          | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:                                  | <i>0</i>                                       | 12:                                 | <i>0</i>                            |
|                      |                | 13:               | <i>0</i>                                       | 14:       | <i>0</i>                              | 15:         | <i>0</i>                                       | 16:       | <i>0</i>                 |                                      |  |                                     |                                     |
|                      |                | Trk 3 destination | <i>Off</i>                                     |           |                                       |             |  |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | 1:                | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:          | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:                                   | <i>0</i>                                       | 6:                                  | <i>0</i>                            |
|                      |                | 7:                | <i>0</i>                                       | 8:        | <i>0</i>                              | 9:          | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:                                  | <i>0</i>                                       | 12:                                 | <i>0</i>                            |
|                      |                | 13:               | <i>0</i>                                       | 14:       | <i>0</i>                              | 15:         | <i>0</i>                                       | 16:       | <i>0</i>                 |                                      |  |                                     |                                     |
|                      |                | Trk 4 destination | <i>Off</i>                                     |           |                                       |             |  |           |                          |                                      |  | Amount                              | <i>0</i>                            |
|                      |                | 1:                | <i>0</i>                                       | 2:        | <i>0</i>                              | 3:          | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:                                   | <i>0</i>                                       | 6:                                  | <i>0</i>                            |
|                      |                | 7:                | <i>0</i>                                       | 8:        | <i>0</i>                              | 9:          | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:                                  | <i>0</i>                                       | 12:                                 | <i>0</i>                            |
|                      |                | 13:               | <i>0</i>                                       | 14:       | <i>0</i>                              | 15:         | <i>0</i>                                       | 16:       | <i>0</i>                 |                                      |  |                                     |                                     |

<sup>479</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>480</sup> Name **Arp Sync Solo** Bank **F2 (B)** Prg **P112** Unison  Voices **2** Detune **5**

**Oscillator 1**

Freq **C2** Fine tune **-10** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **13** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+11** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **31** Osc mix **20** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **58** Resonance **0** Env amount **43** Velocity **5** Key amount **48** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **92** Sustain **22** Release **93**

**Amplifier**

Pan spread **17** Env amount **64** Velocity **0** Delay **0**

Attack **0** Decay **87** Sustain **127** Release **64**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                 |  |
|---------|---|-----|-------|-----|-----|---------------------|------------------|---------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>51</b> | Amount <b>1</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>60</b> | Amount <b>30</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>72</b> | Amount <b>0</b>  | Destination <b>Osc 1 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Phaser Low** Mix **79**

Clk sync  Param 1 **57** Param 2 **30**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **0** Velocity **8** Delay **0** Repeat

Attack **0** Decay **85** Sustain **127** Release **18** (misc par)

**Modulation matrix**

|                           |                               |                  |
|---------------------------|-------------------------------|------------------|
| Source 1 <b>Env 3</b>     | Destination <b>Osc 2 Freq</b> | Amount <b>0</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Osc 1 Freq</b> | Amount <b>39</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **90**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer A<sup>481</sup> Name **Make Noise Perc** Bank **F2 (A)** Prg **P113** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **99** Sub oct **127** Noise **62** Keybd

**Oscillator 2**

Freq **D#3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **61** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **36** Env amount **84** Velocity **68** Key amount **0** Audio mod **114**

4 pole  Delay **0** Attack **0** Decay **59** Sustain **10** Release **84**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **94** Sustain **0** Release **93**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                      | Rnd                                 | Frequency | Amount     | Destination         | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-----------|------------|---------------------|--------------------------|--------------------------|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <b>6</b>  | <b>0</b>   | <b>Osc All Freq</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>20</b> | <b>127</b> | <b>Osc Mix</b>      | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>12</b> | <b>40</b>  | <b>Osc 1 Shape</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>25</b> | <b>23</b>  | <b>Osc 2 Shape</b>  | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Phaser High** Mix **53**

Clk sync  Param 1 **0** Param 2 **30**

**Clock and arp**

BPM **91** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

| Source   | Destination      | Amount     |
|----------|------------------|------------|
| 1: LFO 4 | <b>LPF Decay</b> | <b>-47</b> |
| 2: LFO 3 | <b>Pan</b>       | <b>16</b>  |
| 3: LFO 3 | <b>VCA Decay</b> | <b>-71</b> |
| 4: Off   | <b>Off</b>       | <b>0</b>   |
| 5: Off   | <b>Off</b>       | <b>0</b>   |
| 6: Off   | <b>Off</b>       | <b>0</b>   |
| 7: Off   | <b>Off</b>       | <b>0</b>   |
| 8: Off   | <b>Off</b>       | <b>0</b>   |

(misc par)

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **127**

Pressure destination **LFO 1 Freq** Amount **-13**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Trk    | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        | 10       | 11       | 12       | 13       | 14       | 15       | 16 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----|
| 1:     | <b>0</b> |    |
| Trk 2: | <b>0</b> |    |
| Trk 3: | <b>0</b> |    |
| Trk 4: | <b>0</b> |    |

|                      |                |                            |  |                               |                                |                              |   |           |                          |            |                                     |                          |                          |            |       |       |       |
|----------------------|----------------|----------------------------|--|-------------------------------|--------------------------------|------------------------------|---|-----------|--------------------------|------------|-------------------------------------|--------------------------|--------------------------|------------|-------|-------|-------|
| Layer B              | <sup>482</sup> | Name                       | Make Noise Perc                          | Bank                          | F2 (B)                         | Prg                          | P113                                    | Unison    | <input type="checkbox"/> | Voices     | 1                                   | Detune                   | 0                        |            |       |       |       |
| Oscillator 1         |                | Freq                       | C4                                       | Fine tune                     | +00                            | Shape                        | Saw                                     | Tri       | SwTr                     | Pls        | Off                                 | Shape mod                | 99                       |            |       |       |       |
| Oscillator 2         |                | Freq                       | C4                                       | Fine tune                     | +00                            | Shape                        | Saw                                     | Tri       | SwTr                     | Pls        | Off                                 | Shape mod                | 0                        |            |       |       |       |
| Low pass filter      |                | Cutoff                     | 0  | Resonance                     | 36                             | Env amount                   | 84                                      | Velocity  | 68                       | Key amount | 0                                   | Sync                     | <input type="checkbox"/> |            |       |       |       |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>                 | Delay                         | 0                              | Attack                       | 0                                       | Decay     | 59                       | Sustain    | 10                                  | Slop                     | 0                        |            |       |       |       |
| LFOs                 |                | Pan spread                 | 0  |                               |                                | Env amount                   | 127                                     | Velocity  | 0                        |            |                                     | Audio mod                | 114                      |            |       |       |       |
|                      |                | Attack                     | 0  |                               |                                | Decay                        | 94                                      | Sustain   | 0                        |            |                                     | Release                  | 84                       |            |       |       |       |
|                      |                | 1 Shape                    | Tri <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency | 6                        | Amount     | 0                                   | Destination              | Osc All Freq             |            |       |       |       |
|                      |                | 2 Shape                    | Tri <input type="checkbox"/>             | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency | 20                       | Amount     | 127                                 | Destination              | Osc Mix                  |            |       |       |       |
|                      |                | 3 Shape                    | Tri <input type="checkbox"/>             | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency | 12                       | Amount     | 40                                  | Destination              | Osc 1 Shape              |            |       |       |       |
|                      |                | 4 Shape                    | Tri <input type="checkbox"/>             | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency | 25                       | Amount     | 23                                  | Destination              | Osc 2 Shape              |            |       |       |       |
| Effect               |                | On                         | <input checked="" type="checkbox"/>      | Effect                        | Bucket-Brigade Delay           |                              |   |           |                          | Mix        | 53                                  |                          |                          |            |       |       |       |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/>      |                               |                                | Param 1                      | 0                                       |           |                          | Param 2    | 30                                  |                          |                          |            |       |       |       |
| Clock and arp        |                | BPM                        | 91                                       |                               |                                | Divide                       | quarter                                 |           |                          | Arp on     | <input checked="" type="checkbox"/> |                          | Arp mode                 | Assign     |       |       |       |
| Sequencer            |                | Gated                      | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode                           | Normal                       |   |           |                          |            |                                     |                          |                          |            |       |       |       |
| Auxiliary envelope   |                | Destination                | Off                                      |                               | Env amount                     | 0                            | Velocity                                | 0         | Delay                    | 0          |                                     |                          |                          | (misc par) |       |       |       |
|                      |                | Attack                     | 0  |                               | Decay                          | 0                            | Sustain                                 | 0         |                          |            | Repeat                              | <input type="checkbox"/> |                          |            |       |       |       |
|                      |                |                            |  |                               |                                |                              |   |           |                          | Release    | 0                                   |                          |                          |            |       |       |       |
| Modulation matrix    |                | Source 1                   | LFO 4                                    |                               |                                | Destination                  | LPF Decay                               |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 2                   | LFO 3                                    |                               |                                | Destination                  | Pan                                     |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 3                   | LFO 3                                    |                               |                                | Destination                  | VCA Decay                               |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 4                   | LFO 4                                    |                               |                                | Destination                  | Noise Level                             |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 5                   | LFO 3                                    |                               |                                | Destination                  | Noise Level                             |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 6                   | Off                                      |                               |                                | Destination                  | Off                                     |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 7                   | Off                                      |                               |                                | Destination                  | Off                                     |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | Source 8                   | Off                                      |                               |                                | Destination                  | Off                                     |           |                          |            |                                     |                          |                          |            |       |       |       |
| Controls             |                | Mod wheel destination      | LFO 1 Amount                             |                               |                                |                              |   |           |                          |            | Amount                              | 127                      |                          |            |       |       |       |
|                      |                | Pressure destination       | LFO 1 Freq                               |                               |                                |                              |   |           |                          |            | Amount                              | -13                      |                          |            |       |       |       |
|                      |                | Breath control destination | Off                                      |                               |                                |                              |   |           |                          |            | Amount                              | 0                        |                          |            |       |       |       |
|                      |                | Velocity destination       | Off                                      |                               |                                |                              |   |           |                          |            | Amount                              | 0                        |                          |            |       |       |       |
|                      |                | Foot pedal destination     | Off                                      |                               |                                |                              |   |           |                          |            | Amount                              | 0                        |                          |            |       |       |       |
| Gated step sequencer |                | Trk 1 destination          | Off                                      |                               |                                |                              |   |           |                          |            |                                     |                          |                          |            |       |       |       |
|                      |                | 1: 0                       | 2: 0                                     | 3: 0                          | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |
|                      |                | Trk 2 destination          | Off                                      |                               |                                |                              |   | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |
|                      |                | 1: 0                       | 2: 0                                     | 3: 0                          | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |
|                      |                | Trk 3 destination          | Off                                      |                               |                                |                              |   | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |
|                      |                | 1: 0                       | 2: 0                                     | 3: 0                          | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |
|                      |                | Trk 4 destination          | Off                                      |                               |                                |                              |   | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |
|                      |                | 1: 0                       | 2: 0                                     | 3: 0                          | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0      | 8: 0                     | 9: 0       | 10: 0                               | 11: 0                    | 12: 0                    | 13: 0      | 14: 0 | 15: 0 | 16: 0 |

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|                             |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|----------|--------------------------|-----------|-------------|----------------------|----------|--------------------------|----------|--------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 483                                 | Name        | <b>It's Back</b>                    | Bank                     | <b>F2 (A)</b>            | Prg                      | <b>P114</b>              | Unison                   | <input checked="" type="checkbox"/> | Voices                   | <b>4</b>                 | Detune   | <b>0</b>                 |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune   | <b>+00</b>                          | Shape                    | <b>Saw ✓</b>             | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/>            | Pls                      | <input type="checkbox"/> | Off      | <input type="checkbox"/> |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>                          | Shape                    | <b>Saw ✓</b>             | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/>            | Pls                      | <input type="checkbox"/> | Off      | <input type="checkbox"/> |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>35</b>                           | Resonance   | <b>11</b>                           | Env amount               | <b>68</b>                | Velocity                 | <b>22</b>                | Key amount               | <b>0</b>                            | Audio mod                | <b>0</b>                 |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            | Attack                   | <b>0</b>                 | Decay                    | <b>79</b>                | Sustain                  | <b>81</b>                           | Release                  | <b>112</b>               |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>24</b>                           | Env amount  | <b>127</b>                          | Velocity                 | <b>0</b>                 | Delay                    | <b>0</b>                 |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay       | <b>48</b>                           | Sustain                  | <b>127</b>               | Release                  | <b>55</b>                |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <b>✓</b>    | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                | <b>6</b> | Amount                   | <b>0</b>  | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <b>✓</b>    | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                | <b>9</b> | Amount                   | <b>24</b> | Destination | <b>Filter Cutoff</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <b>✓</b>    | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                | <b>6</b> | Amount                   | <b>0</b>  | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <b>✓</b>    | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/> | Frequency                | <b>6</b> | Amount                   | <b>0</b>  | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>                       | Mix                      | <b>20</b>                |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | <b>35</b>                           | Param 2                  | <b>35</b>                |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>73</b>                           | Divide      | <b>8th</b>                          | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly        | <input checked="" type="checkbox"/> | Type                     | <input type="checkbox"/> | Mode                     | <b>KeyStep</b>           |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount  | <b>0</b>                            | Velocity                 | <b>0</b>                 | Delay                    | <b>0</b>                 | (misc par)               | <input type="checkbox"/>            |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                            | Sustain                  | <b>0</b>                 | Release                  | <b>0</b>                 |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination | <b>Filter Cutoff</b>                | Amount                   | <b>18</b>                |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount                   | <b>0</b>                 |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Osc 1 Shape</b>                  | Amount      | <b>56</b>                           |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                | Amount      | <b>11</b>                           |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount      | <b>0</b>                            |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount      | <b>0</b>                            |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount      | <b>0</b>                            |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |             |                                     |                          |                          |                          |                          |                          |                                     |                          |                          |          |                          |           |             |                      |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                       | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>    | 8:                   | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                       | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>    | 8:                   | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                       | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>    | 8:                   | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                            | 5:                       | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>    | 8:                   | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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<sup>483</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry HAVINGA's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|----|----|----|----|-------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B <sup>484</sup>      | Name                                | Carpenter ARP            | Bank                     | F2 (B)                   | Prg                      | P114                     | Unison                   | <input checked="" type="checkbox"/> | Voices                   | Chord                               | Detune                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                                  | Fine tune                | +00                      | Shape                    | Saw                      | Tri                      | SwTr                     | <input type="checkbox"/>            | Pls                      | Off                                 | Shape mod                | 59                       |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                                  | Fine tune                | +00                      | Shape                    | Saw                      | Tri                      | SwTr                     | <input type="checkbox"/>            | Pls                      | Off                                 | Shape mod                | 67                       |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 108                                 | Resonance                | 77                       | Env amount               | 55                       | Velocity                 | 0                        | <input type="checkbox"/>            | Key amount               | 0                                   | Audio mod                | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input type="checkbox"/>            | Delay                    | 76                       | Attack                   | 0                        | Decay                    | 58                       | <input type="checkbox"/>            | Sustain                  | 55                                  | Release                  | 112                      |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 71                                  | Env amount               | 127                      | Velocity                 | 0                        | <input type="checkbox"/> | Delay                    | 0                                   | <input type="checkbox"/> | Release                             | 35                       | <input type="checkbox"/> |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                    | 60                       | Sustain                  | 0                        | <input type="checkbox"/> | <input type="checkbox"/> | 0                                   | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw                    | Sqr                      | Rnd                      | Frequency                | 6                        | <input type="checkbox"/>            | Amount                   | 0                                   | Destination              | Off                      |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw                    | Sqr                      | Rnd                      | Frequency                | 6                        | <input type="checkbox"/>            | Amount                   | 0                                   | Destination              | Off                      |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw                    | Sqr                      | Rnd                      | Frequency                | 37                       | <input type="checkbox"/>            | Amount                   | 0                                   | Destination              | Osc Slop                 |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw                    | Sqr                      | Rnd                      | Frequency                | 6                        | <input type="checkbox"/>            | Amount                   | 0                                   | Destination              | Off                      |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect                   | Reverb                   | <input type="checkbox"/>            | Mix                      | 30                                  | <input type="checkbox"/> | <input type="checkbox"/> |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>            | Param 1                  | 60                       | <input type="checkbox"/>            | Param 2                  | 55                                  | <input type="checkbox"/> | <input type="checkbox"/> |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 73                                  | Divide                   | 16th                     | <input type="checkbox"/>            | Arp on                   | <input checked="" type="checkbox"/> | Arp mode                 | Up+Down                  |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | <input checked="" type="checkbox"/> | Gated                    | Poly                     | <input type="checkbox"/> | Mode                     | KeyStep                  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | (misc par)               |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Env amount               | 0                        | Velocity                 | 0                        | <input type="checkbox"/> | Delay                    | 0                                   | <input type="checkbox"/> | <input type="checkbox"/>            | Repeat                   | <input type="checkbox"/> |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                    | 0                        | Sustain                  | 0                        | <input type="checkbox"/> | <input type="checkbox"/> | 0                                   | <input type="checkbox"/> | <input type="checkbox"/>            | Release                  | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Mod Wheel                           | Destination              | Filter Cutoff            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 6                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off                                 | Destination              | Off                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                 | Destination              | Off                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 | Destination              | Off                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                 | Destination              | Off                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination              | Off                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination              | Off                      | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Mod Wheel                           | Destination              | LFO 3 Amount             | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 22                       |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Noise Level                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 30                       |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Osc 2 Shape                         | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 89                       |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Amount                   | 0                        |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |                          |                          |                          |                          |                          |                          |                                     |                          |                                     |                          |                          |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Osc All Freq                        | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |    |    |    |    |       |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:                       | 14                       | 3:                       | 6                        | 4:                       | 10                       | 5:                                  | 4                        | 6:                                  | 6                        | 7:                       | 4  | 8: | 0  | 9: | Reset | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 2 destination           | Off                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 1: | 0  | 2: | 0  | 3:    | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 1: | 0  | 2: | 0  | 3:    | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | 1: | 0  | 2: | 0  | 3:    | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                            |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
|----------------------------|-------------------------------------|-------------------------------------|----------|--------|--------|------|------|-------------|-------------------------------------|----------|-----------|-------------|---------------|-------------------------------------|-------------------------------------|-------|
| Layer A                    | <sup>485</sup>                      | Name                                | Warp tik | Bank   | F2 (A) | Prg  | P115 | Unison      | <input type="checkbox"/>            | Voices   | 1         | Detune      | 0             |                                     |                                     |       |
| Oscillator 1               |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| Freq                       | D#5                                 | Fine tune                           | -50      | Shape  | Saw    | Tri  | SwTr | Pls         | <input checked="" type="checkbox"/> | Off      | Shape mod | 85          | Sub oct       | 0                                   |                                     |       |
| Oscillator 2               |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             | Noise         | 0                                   |                                     |       |
| Low pass filter            |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             | Sync          | <input type="checkbox"/>            |                                     |       |
| Cutoff                     | C4                                  | Fine tune                           | +00      | Shape  | Saw    | Tri  | SwTr | Pls         | <input checked="" type="checkbox"/> | Off      | Shape mod | 67          | Osc mix       | 81                                  |                                     |       |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 103      |        |        |      |      |             |                                     |          |           |             | Slop          | 0                                   |                                     |       |
| Amplifier                  |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             | Keybd         | <input checked="" type="checkbox"/> |                                     |       |
| Pan spread                 | 99                                  |                                     |          |        |        |      |      |             |                                     |          |           |             | Velocity      | 53                                  |                                     |       |
| Attack                     | 78                                  |                                     |          |        |        |      |      |             |                                     |          |           |             | Env amount    | 62                                  |                                     |       |
| LFOs                       |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             | Delay         | 0                                   |                                     |       |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 22                                  | Amount   | 15        | Destination | Osc All Freq  | Clk sync                            | <input type="checkbox"/>            |       |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 17                                  | Amount   | 11        | Destination | Filter Cutoff | Clk sync                            | <input type="checkbox"/>            |       |
| 3 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 67                                  | Amount   | 0         | Destination | Pan           | Clk sync                            | <input checked="" type="checkbox"/> |       |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw    | Sqr    | Rnd    |      |      | Frequency   | 6                                   | Amount   | 0         | Destination | Off           | Clk sync                            | <input type="checkbox"/>            |       |
| Effect                     | <input checked="" type="checkbox"/> |                                     |          |        |        |      |      | Effect      | Bucket-Brigade Delay                |          |           |             | Mix           | 54                                  |                                     |       |
| On                         | <input checked="" type="checkbox"/> |                                     |          |        |        |      |      | Param 1     | 46                                  |          |           |             | Param 2       | 104                                 |                                     |       |
| Clock and arp              |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| BPM                        | 112                                 |                                     |          |        |        |      |      | Divide      | 16th                                |          |           |             | Arp on        | <input type="checkbox"/>            |                                     |       |
| Sequencer                  |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             | Arp mode      | Random                              |                                     |       |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode     | Normal |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| Auxiliary envelope         |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| Destination                | Filter Resonance                    |                                     |          |        |        |      |      | Env amount  | 0                                   | Velocity | 0         | Delay       | 70            | (misc par)                          | <input checked="" type="checkbox"/> |       |
| Attack                     | 119                                 |                                     |          |        |        |      |      | Decay       | 40                                  | Sustain  | 0         |             |               | Repeat                              | <input checked="" type="checkbox"/> |       |
| Modulation matrix          |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               | Release                             | 0                                   |       |
| Source 1                   | PitchBend                           |                                     |          |        |        |      |      | Destination | Osc Slop                            |          |           |             |               | Amount                              | 127                                 |       |
| Source 2                   | PitchBend                           |                                     |          |        |        |      |      | Destination | FX Param 1                          |          |           |             |               | Amount                              | -25                                 |       |
| Source 3                   | Off                                 |                                     |          |        |        |      |      | Destination | Off                                 |          |           |             |               | Amount                              | 0                                   |       |
| Source 4                   | Off                                 |                                     |          |        |        |      |      | Destination | Off                                 |          |           |             |               | Amount                              | 0                                   |       |
| Source 5                   | Off                                 |                                     |          |        |        |      |      | Destination | Off                                 |          |           |             |               | Amount                              | 0                                   |       |
| Source 6                   | Off                                 |                                     |          |        |        |      |      | Destination | Off                                 |          |           |             |               | Amount                              | 0                                   |       |
| Source 7                   | Off                                 |                                     |          |        |        |      |      | Destination | Off                                 |          |           |             |               | Amount                              | 0                                   |       |
| Source 8                   | Off                                 |                                     |          |        |        |      |      | Destination | Off                                 |          |           |             |               | Amount                              | 0                                   |       |
| Controls                   |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| Mod wheel destination      | LFO 3 Amount                        |                                     |          |        |        |      |      |             |                                     |          |           |             |               | Amount                              | 56                                  |       |
| Pressure destination       | Env 3 Amount                        |                                     |          |        |        |      |      |             |                                     |          |           |             |               | Amount                              | 37                                  |       |
| Breath control destination | Off                                 |                                     |          |        |        |      |      |             |                                     |          |           |             |               | Amount                              | 0                                   |       |
| Velocity destination       | VCA Attack                          |                                     |          |        |        |      |      |             |                                     |          |           |             |               | Amount                              | 10                                  |       |
| Foot pedal destination     | Off                                 |                                     |          |        |        |      |      |             |                                     |          |           |             |               | Amount                              | 0                                   |       |
| Gated step sequencer       |                                     |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| Trk 1 destination          | Off                                 |                                     |          |        |        |      |      |             |                                     |          |           |             |               |                                     |                                     |       |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0        | 10: 0                               | 11: 0    | 12: 0     | 13: 0       | 14: 0         | 15: 0                               | 16: 0                               |       |
| Trk 2 destination          | Off                                 |                                     |          |        |        | 1: 0 | 2: 0 | 3: 0        | 4: 0                                | 5: 0     | 6: 0      | 7: 0        | 8: 0          | 9: 0                                | 10: 0                               | 11: 0 |
| Trk 3 destination          | Off                                 |                                     |          |        |        | 1: 0 | 2: 0 | 3: 0        | 4: 0                                | 5: 0     | 6: 0      | 7: 0        | 8: 0          | 9: 0                                | 10: 0                               | 11: 0 |
| Trk 4 destination          | Off                                 |                                     |          |        |        | 1: 0 | 2: 0 | 3: 0        | 4: 0                                | 5: 0     | 6: 0      | 7: 0        | 8: 0          | 9: 0                                | 10: 0                               | 11: 0 |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0        | 10: 0                               | 11: 0    | 12: 0     | 13: 0       | 14: 0         | 15: 0                               | 16: 0                               |       |

<sup>485</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------|--------------------------|-------------|-------------------------------------|--------|--------------------------|-----------|-----------|--------------------------|--------------------------|-------------------------------------|---------------|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                    | <sup>486</sup>                      | Name                                | Warptique                           | Bank   | F2 (B)                   | Prg         | P115                                | Unison | <input type="checkbox"/> | Voices    | 1         | Detune                   | 0                        |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1               |                                     | Saw                                 | <input type="checkbox"/>            | Tri    | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> | Pls    | <input type="checkbox"/> | Off       |           | Shape mod                | 85                       |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                       | D#5                                 | Fine tune                           | -50                                 | Shape  | <input type="checkbox"/> |             |                                     |        |                          |           | Sub oct   | 0                        | Noise                    | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2               | C4                                  | Fine tune                           | +00                                 | Shape  | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> | Pls    | <input type="checkbox"/> | Off       | Shape mod | 67                       | Osc mix                  | 81                                  |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter            |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           | Sync      | <input type="checkbox"/> | Slop                     | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                     | 34                                  | Resonance                           | 43                                  |        |                          | Env amount  | 0                                   |        |                          | Velocity  | 35        |                          | Key amount               | 65                                  |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 103                                 |        |                          | Attack      | 87                                  |        |                          | Decay     | 97        |                          | Sustain                  | 77                                  |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier                  |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           | Audio mod                | 0                        |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                 | 99                                  |                                     |                                     |        |                          | Env amount  | 62                                  |        |                          | Velocity  | 53        |                          | Delay                    | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 78                                  |                                     |                                     |        |                          | Decay       | 0                                   |        |                          | Sustain   | 124       |                          | Release                  | 110                                 |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                       |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 22        | Amount                   | 15                       | Destination                         | Osc All Freq  |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 17        | Amount                   | 11                       | Destination                         | Filter Cutoff |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                    | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> | RevSw  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 67        | Amount                   | 0                        | Destination                         | Pan           |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 6         | Amount                   | 0                        | Destination                         | Off           |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                                     |        |                          | Effect      | Bucket-Brigade Delay                |        |                          |           |           | Mix                      | 54                       |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |        |                          | Param 1     | 46                                  |        |                          |           |           | Param 2                  | 104                      |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                   | <input type="checkbox"/>            |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp              |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                        | 112                                 |                                     |                                     |        |                          | Divide      | 16th                                |        |                          |           |           | Arp on                   | <input type="checkbox"/> | Arp mode                            | Random        |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer                  |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope         |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                | Filter Resonance                    |                                     |                                     |        |                          | Env amount  | 0                                   |        |                          | Velocity  | 0         |                          | Delay                    | 70                                  | (misc par)    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 119                                 |                                     |                                     |        |                          | Decay       | 40                                  |        |                          | Sustain   | 0         |                          | Repeat                   | <input checked="" type="checkbox"/> | Release       | 0  |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix          |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                   | PitchBend                           |                                     |                                     |        |                          | Destination | Osc Slop                            |        |                          |           |           |                          | Amount                   | 127                                 |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                   | PitchBend                           |                                     |                                     |        |                          | Destination | FX Param 1                          |        |                          |           |           |                          | Amount                   | -25                                 |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                   | Off                                 |                                     |                                     |        |                          | Destination | Off                                 |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                   | Off                                 |                                     |                                     |        |                          | Destination | Off                                 |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                   | Off                                 |                                     |                                     |        |                          | Destination | Off                                 |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                   | Off                                 |                                     |                                     |        |                          | Destination | Off                                 |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                   | Off                                 |                                     |                                     |        |                          | Destination | Off                                 |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                   | Off                                 |                                     |                                     |        |                          | Destination | Off                                 |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls                   |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination      | LFO 3 Amount                        |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          | Amount                   | 56                                  |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination       | Env 3 Amount                        |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          | Amount                   | 37                                  |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination | Off                                 |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination       | VCA Attack                          |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          | Amount                   | 10                                  |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination     | Off                                 |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          | Amount                   | 0                                   |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer       |                                     |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination          | Off                                 |                                     |                                     |        |                          |             |                                     |        |                          |           |           |                          |                          |                                     |               |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0                                   | 3:     | 0                        | 4:          | 0                                   | 5:     | 0                        | 6:        | 0         | 7:                       | 0                        | 8:                                  | 0             | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination          | Off                                 |                                     |                                     |        |                          |             |                                     |        |                          |           |           | 7:                       | 0                        | 8:                                  | 0             | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                 |                                     |                                     |        |                          |             |                                     |        |                          |           |           | 7:                       | 0                        | 8:                                  | 0             | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                 |                                     |                                     |        |                          |             |                                     |        |                          |           |           | 7:                       | 0                        | 8:                                  | 0             | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                            |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|--------------------------|-------|--------------------------|-------------|-----------------------------|--------|--------------------------|-------------|--------------------------|------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>487</sup>                      | Name      | <b>Swelling Pad</b>      | Bank  | <b>F2 (A)</b>            | Prg         | <b>P116</b>                 | Unison | <input type="checkbox"/> | Voices      | <b>1</b>                 | Detune     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>-04</b>               | Shape | <b>Saw</b>               | Tri         | <input type="checkbox"/>    | SwTr   | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off        | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+04</b>               | Shape | <b>Saw</b>               | Tri         | <input type="checkbox"/>    | SwTr   | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off        | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>0</b>                            | Resonance | <b>24</b>                |       |                          | Env amount  | <b>127</b>                  |        |                          | Velocity    | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                 |       |                          | Attack      | <b>127</b>                  |        |                          | Decay       | <b>118</b>               |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>12</b>                           |           |                          |       |                          | Env amount  | <b>127</b>                  |        |                          | Velocity    | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>12</b>                           |           |                          |       |                          | Decay       | <b>0</b>                    |        |                          | Sustain     | <b>127</b>               |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>    | Rnd    | <input type="checkbox"/> | Frequency   | <b>46</b>                | Amount     | <b>4</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>    | Rnd    | <input type="checkbox"/> | Frequency   | <b>5</b>                 | Amount     | <b>13</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>    | Rnd    | <input type="checkbox"/> | Frequency   | <b>6</b>                 | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>    | Rnd    | <input type="checkbox"/> | Frequency   | <b>6</b>                 | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |           |                          |       |                          | Effect      | <b>Delay Stereo</b>         |        |                          |             |                          | Mix        | <b>55</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |           |                          |       |                          | Param 1     | <b>100</b>                  |        |                          |             |                          | Param 2    | <b>90</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>106</b>                          |           |                          |       |                          | Divide      | <b>half</b>                 |        |                          | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Random</b>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |                          |       |                          | Type        | <input type="checkbox"/>    |        |                          | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                          |       |                          | Mode        | <b>Normal</b>               |        |                          |             |                          | Key sync   | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc 1 Freq</b>                   |           |                          |       |                          | Env amount  | <b>-12</b>                  |        |                          | Velocity    | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                          |       |                          | Decay       | <b>118</b>                  |        |                          | Delay       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                          |       |                          |             |                             |        |                          |             |                          | Repeat     | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Env LPF</b>                      |           |                          |       |                          | Destination | <b>LPF Attack</b>           |        |                          |             |                          | (misc par) |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Env 3</b>                        |           |                          |       |                          | Destination | <b>Env 3 Decay</b>          |        |                          |             |                          | Amount     | <b>38</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Mod Wheel</b>                    |           |                          |       |                          | Destination | <b>Filter Cutoff</b>        |        |                          |             |                          | Amount     | <b>38</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Mod Wheel</b>                    |           |                          |       |                          | Destination | <b>LP Filter Env Amount</b> |        |                          |             |                          | Amount     | <b>-12</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |           |                          |       |                          | Destination | <b>Off</b>                  |        |                          |             |                          | Amount     | <b>-14</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |           |                          |       |                          | Destination | <b>Off</b>                  |        |                          |             |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |                          |       |                          | Destination | <b>Off</b>                  |        |                          |             |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |           |                          |       |                          | Destination | <b>Off</b>                  |        |                          |             |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Audio Mod</b>             |           |                          |       |                          |             |                             |        |                          |             |                          | Amount     | <b>64</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Osc All Freq</b>                 |           |                          |       |                          |             |                             |        |                          |             |                          | Amount     | <b>14</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                 | 4:          | <b>0</b>                    | 5:     | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          | 1:         | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          | 1:         | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                          |       |                          |             |                             |        |                          |             |                          | 1:         | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>487</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                |                            |  |             |                          |             |                             |           |                          |                          |   |               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------|----------------------------|--|-------------|--------------------------|-------------|-----------------------------|-----------|--------------------------|--------------------------|---|---------------|--------------------------|-----------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                     | <sup>488</sup> | Name                       | <b>Swelling Pad B</b>                    | Bank        | <b>F2 (B)</b>            | Prg         | <b>P116</b>                 | Unison    | <input type="checkbox"/> | Voices                   | <b>1</b>                                | Detune        | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                | Freq                       | <b>C2</b>                                | Fine tune   | <b>-04</b>               | Shape       | Saw                         | Tri       | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> Pls | Off           | Shape mod                | <b>48</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                | Freq                       | <b>C2</b>                                | Fine tune   | <b>+04</b>               | Shape       | Saw                         | Tri       | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> Pls | Off           | Shape mod                | <b>52</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                | Cutoff                     | <b>0</b>                                 | Resonance   | <b>50</b>                | Env amount  | <b>101</b>                  | Velocity  | <b>0</b>                 |                          | Key amount                              | <b>64</b>     | Audio mod                | <b>0</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                | 4 pole                     | <input type="checkbox"/>                 | Delay       | <b>0</b>                 | Attack      | <b>127</b>                  | Decay     | <b>118</b>               |                          | Sustain                                 | <b>35</b>     | Release                  | <b>82</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                | Pan spread                 | <b>12</b>                                |             |                          | Env amount  | <b>127</b>                  | Velocity  | <b>0</b>                 |                          |   |               | Delay                    | <b>0</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Attack                     | <b>24</b>                                |             |                          | Decay       | <b>0</b>                    |           |                          | Sustain                  | <b>127</b>                              |               | Release                  | <b>84</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd                         | Frequency | <b>46</b>                | Amount                   | <b>4</b>                                | Destination   | <b>Osc All Freq</b>      |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd                         | Frequency | <b>5</b>                 | Amount                   | <b>13</b>                               | Destination   | <b>Filter Cutoff</b>     |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd                         | Frequency | <b>68</b>                | Amount                   | <b>52</b>                               | Destination   | <b>Osc All Shape</b>     |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd                         | Frequency | <b>6</b>                 | Amount                   | <b>0</b>                                | Destination   | <b>Off</b>               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Delay Stereo</b>      |             |                             |           |                          | Mix                      | <b>55</b>                               |               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>100</b>               |             |                             |           |                          | Param 2                  | <b>90</b>                               |               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                | BPM                        | <b>106</b>                               | Divide      | <b>half</b>              |             |                             |           | Arp on                   | <input type="checkbox"/> | Arp mode                                | <b>Random</b> |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode        | <b>Normal</b>               |           |                          |                          |   |               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Auxiliary envelope         |  | Destination | <b>Osc 1 Freq</b>        | Env amount  | <b>-12</b>                  | Velocity  | <b>0</b>                 | Delay                    | <b>0</b>                                |               | (misc par)               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Attack                     | <b>0</b>                                 |             |                          | Decay       | <b>118</b>                  |           | Sustain                  | <b>0</b>                 |   | Repeat        | <input type="checkbox"/> |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Modulation matrix          |  | Source 1    | <b>Env LPF</b>           | Destination | <b>LPF Attack</b>           |           |                          |                          |   | Release       | <b>81</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 2    | <b>Env 3</b>             | Destination | <b>Env 3 Decay</b>          |           |                          |                          |   | Amount        | <b>38</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 3    | <b>Mod Wheel</b>         | Destination | <b>Filter Cutoff</b>        |           |                          |                          |   | Amount        | <b>38</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 4    | <b>Mod Wheel</b>         | Destination | <b>LP Filter Env Amount</b> |           |                          |                          |   | Amount        | <b>-12</b>               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 5    | <b>Off</b>               | Destination | <b>Off</b>                  |           |                          |                          |   | Amount        | <b>-14</b>               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 6    | <b>Off</b>               | Destination | <b>Off</b>                  |           |                          |                          |   | Amount        | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 7    | <b>Off</b>               | Destination | <b>Off</b>                  |           |                          |                          |   | Amount        | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                |                            |  | Source 8    | <b>Off</b>               | Destination | <b>Off</b>                  |           |                          |                          |   | Amount        | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                | Mod wheel destination      | <b>Filter Audio Mod</b>                  |             |                          |             |                             |           |                          |                          | Amount                                  | <b>64</b>     |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Pressure destination       | <b>VCA</b>                               |             |                          |             |                             |           |                          |                          | Amount                                  | <b>100</b>    |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Breath control destination | <b>Off</b>                               |             |                          |             |                             |           |                          |                          | Amount                                  | <b>0</b>      |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Velocity destination       | <b>Off</b>                               |             |                          |             |                             |           |                          |                          | Amount                                  | <b>0</b>      |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | Foot pedal destination     | <b>Off</b>                               |             |                          |             |                             |           |                          |                          | Amount                                  | <b>0</b>      |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                | Trk 1 destination          | <b>Off</b>                               |             |                          |             |                             |           |                          |                          |   |               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                 | 3:          | <b>0</b>                    | 4:        | <b>0</b>                 | 5:                       | <b>0</b>                                | 6:            | <b>0</b>                 | 7:        | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |
|                             |                | Trk 2 destination          | <b>Off</b>                               |             |                          |             |                             | 1:        | <b>0</b>                 | 2:                       | <b>0</b>                                | 3:            | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             |                | Trk 3 destination          | <b>Off</b>                               |             |                          |             |                             | 1:        | <b>0</b>                 | 2:                       | <b>0</b>                                | 3:            | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             |                | Trk 4 destination          | <b>Off</b>                               |             |                          |             |                             | 1:        | <b>0</b>                 | 2:                       | <b>0</b>                                | 3:            | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>488</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
|-----------------------------|---|-------------------------------|---|------------------------------|---|---|-------------------------------|------------------------------|-------------------------------------|-------------|--------------------------|----------|-------------------------------------|
| Layer A                     | 489                                       | Name                          | Percutron X                               | Bank                         | F2 (A)                                  | Prg                                     | P117                          | Unison                       | <input checked="" type="checkbox"/> | Voices      | 4                        | Detune   | 3                                   |
| <b>Oscillator 1</b>         |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Freq                        | C2  | Fine tune                     | +00                                       | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>            | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/>        | Shape mod   | 0                        | Sub oct  | 0                                   |
| Freq                        | C8  | Fine tune                     | +00                                       | Shape                        | Saw <input type="checkbox"/>            | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/>        | Shape mod   | 0                        | Osc mix  | 60                                  |
| <b>Low pass filter</b>      |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Cutoff                      | 44  | Resonance                     | 127                                       | Env amount                   | 56                                      | Velocity                                | 0                             | Key amount                   | 12                                  | Audio mod   | 127                      |          |                                     |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                         | 0   | Attack                       | 0                                       | Decay                                   | 17                            | Sustain                      | 0                                   | Release     | 44                       |          |                                     |
| <b>Amplifier</b>            |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Pan spread                  | 127                                       | Env amount                    | 127                                       | Velocity                     | 0                                       |   |                               |                              |                                     | Delay       | 0                        |          |                                     |
| Attack                      | 0   | Decay                         | 81  | Sustain                      | 0                                       |   |                               |                              |                                     | Release     | 32                       |          |                                     |
| <b>LFOs</b>                 |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| 1 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 15                            | Amount                       | 0                                   | Destination | Filter Cutoff            | Clk sync | <input checked="" type="checkbox"/> |
| 2 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 22                            | Amount                       | 127                                 | Destination | Osc 1 Freq               | Clk sync | <input type="checkbox"/>            |
| 3 Shape                     | Tri <input type="checkbox"/>              | Saw <input type="checkbox"/>  | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 32                            | Amount                       | 127                                 | Destination | Osc 2 Freq               | Clk sync | <input checked="" type="checkbox"/> |
| 4 Shape                     | Tri <input type="checkbox"/>              | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency                               | 22                            | Amount                       | 127                                 | Destination | LFO 2 Freq               | Clk sync | <input checked="" type="checkbox"/> |
| <b>Effect</b>               |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| On                          | <input checked="" type="checkbox"/>       | Effect                        | Ring Mod                                  |                              |   |   |                               |                              |                                     | Mix         | 49                       |          |                                     |
| Clk sync                    | <input type="checkbox"/>                  | Param 1                       | 90  |                              |   |   |                               |                              |                                     | Param 2     | 127                      |          |                                     |
| <b>Clock and arp</b>        |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| BPM                         | 113                                       | Divide                        | 16th                                      |                              |   |   |                               | Arp on                       | <input type="checkbox"/>            | Arp mode    | Up+Down                  |          |                                     |
| <b>Sequencer</b>            |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Type                        | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Mode                                      | Normal                       |   |   |                               |                              |                                     |             |                          |          |                                     |
| <b>Auxiliary envelope</b>   |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Destination                 | Off                                       | Env amount                    | 0   | Velocity                     | 0                                       | Delay                                   | 0                             |                              |                                     | Repeat      | <input type="checkbox"/> |          | (misc par)                          |
| Attack                      | 0   | Decay                         | 0   | Sustain                      | 0                                       |   |                               |                              |                                     | Release     | 0                        |          |                                     |
| <b>Modulation matrix</b>    |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Source 1                    | Noise                                     | Destination                   | Filter Cutoff                             |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Source 2                    | Mod Wheel                                 | Destination                   | Osc 2 Freq                                |                              |   |   |                               |                              |                                     | Amount      | -127                     |          |                                     |
| Source 3                    | LFO 4                                     | Destination                   | FX Param 1                                |                              |   |   |                               |                              |                                     | Amount      | 114                      |          |                                     |
| Source 4                    | Off                                       | Destination                   | Off                                       |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Source 5                    | Off                                       | Destination                   | Off                                       |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Source 6                    | Off                                       | Destination                   | Off                                       |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Source 7                    | Off                                       | Destination                   | Off                                       |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Source 8                    | Off                                       | Destination                   | Off                                       |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| <b>Controls</b>             |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Mod wheel destination       | LFO 1 Amount                              |                               |   |                              |   |   |                               |                              |                                     | Amount      | 127                      |          |                                     |
| Pressure destination        | Filter Cutoff                             |                               |   |                              |   |   |                               |                              |                                     | Amount      | -66                      |          |                                     |
| Breath control destination  | Off                                       |                               |   |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Velocity destination        | Off                                       |                               |   |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| Foot pedal destination      | Off                                       |                               |   |                              |   |   |                               |                              |                                     | Amount      | 0                        |          |                                     |
| <b>Gated step sequencer</b> |   |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| Trk 1 destination           | Osc 1 Freq                                |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| 1:                          | 0   | 2:                            | Rest                                      | 3:                           | 0                                       | 4:                                      | Rest                          | 5:                           | 96                                  | 6:          | 96                       | 7:       | 0                                   |
| Trk 2 destination           | Filter Cutoff                             |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| 1:                          | 7   | 2:                            | 0   | 3:                           | 40                                      | 4:                                      | 0                             | 5:                           | 91                                  | 6:          | 0                        | 7:       | 0                                   |
| Trk 3 destination           | Mod 1 Amount                              |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| 1:                          | 32  | 2:                            | 0   | 3:                           | 0                                       | 4:                                      | 0                             | 5:                           | 0                                   | 6:          | 0                        | 7:       | 125                                 |
| Trk 4 destination           | Off                                       |                               |   |                              |   |   |                               |                              |                                     |             |                          |          |                                     |
| 1:                          | 0   | 2:                            | 0   | 3:                           | 0                                       | 4:                                      | 0                             | 5:                           | 0                                   | 6:          | 0                        | 7:       | 0                                   |

<sup>489</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>490</sup> Name ***UniBeast 5ths*** Bank ***F2 (B)*** Prg ***P117*** Unison  Voices ***Warning: lut couldn't translate value 16 for***

Detune ***3*** **Oscillator 1**  
 Freq ***C2*** Fine tune ***+01*** Shape ***Saw***  Tri  SwTr  Pls  Off  Shape mod ***0*** Sub oct ***55*** Noise ***0*** Keybd   
**Oscillator 2**  
 Freq ***G0*** Fine tune ***-03*** Shape ***Saw***  Tri  SwTr  Pls  Off  Shape mod ***93*** Osc mix ***63*** Slop ***0*** Sync  Keybd   
**Low pass filter**  
 Cutoff ***134*** Resonance ***0*** Env amount ***106*** Velocity ***95*** Key amount ***0*** Audio mod ***0***  
 4 pole  Delay ***0*** Attack ***0*** Decay ***82*** Sustain ***1*** Release ***39***  
**Amplifier**  
 Pan spread ***0*** Env amount ***127*** Velocity ***0*** Delay ***0***  
 Attack ***0*** Decay ***0*** Sustain ***127*** Release ***28***  
**LFOs**  
 1 Shape ***✓*** Tri  Saw  RevSw  Sqr  Rnd Frequency ***78*** Amount ***0*** Destination ***Osc All Freq*** Clk sync  Key sync   
 2 Shape  Tri ***✓*** Saw  RevSw  Sqr  Rnd Frequency ***14*** Amount ***11*** Destination ***Osc 1 Shape*** Clk sync  Key sync   
 3 Shape ***✓*** Tri  Saw  RevSw  Sqr  Rnd Frequency ***55*** Amount ***1*** Destination ***FX Param 1*** Clk sync  Key sync   
 4 Shape ***✓*** Tri  Saw  RevSw  Sqr  Rnd Frequency ***6*** Amount ***0*** Destination ***Off*** Clk sync  Key sync   
**Effect**  
 On  Effect ***Bucket-Brigade Delay*** Mix ***30***  
 Clk sync  Param 1 ***5*** Param 2 ***100***  
**Clock and arp**  
 BPM ***120*** Divide ***16th*** Arp on  Arp mode ***Up+Down***  
**Sequencer**  
 Gated Poly   
 Type  Mode ***Normal***  
**Auxiliary envelope**  
 Destination ***Off*** Env amount ***0*** Velocity ***0*** Delay ***0*** Repeat   
 Attack ***0*** Decay ***0*** Sustain ***0*** Release ***0*** (misc par)  
**Modulation matrix**  
 Source 1 ***Off*** Destination ***Off*** Amount ***0***  
 Source 2 ***Off*** Destination ***Off*** Amount ***0***  
 Source 3 ***Off*** Destination ***Off*** Amount ***0***  
 Source 4 ***LFO 2*** Destination ***Osc 2 Shape*** Amount ***-5***  
 Source 5 ***Off*** Destination ***Off*** Amount ***0***  
 Source 6 ***Off*** Destination ***Off*** Amount ***0***  
 Source 7 ***Off*** Destination ***Off*** Amount ***0***  
 Source 8 ***Off*** Destination ***Off*** Amount ***0***  
**Controls**  
 Mod wheel destination ***Filter Cutoff*** Amount ***-48***  
 Pressure destination ***LFO 1 Amount*** Amount ***14***  
 Breath control destination ***LFO 1 Amount*** Amount ***47***  
 Velocity destination ***Off*** Amount ***0***  
 Foot pedal destination ***Off*** Amount ***0***  
**Gated step sequencer**  
 Trk 1 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 2 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 3 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 4 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***

|                      |                          |                            |  |                              |                                |                              |                              |                              |                               |   |                              |             |                          |                |
|----------------------|--------------------------|----------------------------|--|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|--------------------------|----------------|
| Layer A              | <sup>491</sup>           | Name                       | <b>Wobble Choir</b>                      | Bank                         | <b>F2 (A)</b>                  | Prg                          | <b>P118</b>                  | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>2</b>                     | Detune      | <b>0</b>                 |                |
| Oscillator 1         |                          | Freq                       | <b>C1</b>                                | Fine tune                    | <b>+07</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>18</b>                |                |
| Oscillator 2         |                          | Freq                       | <b>C2</b>                                | Fine tune                    | <b>-12</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>27</b>                |                |
| Low pass filter      |                          | Cutoff                     | <b>43</b>                                | Resonance                    | <b>124</b>                     | Env amount                   | <b>0</b>                     | Velocity                     | <b>24</b>                     | Key amount                              | <b>36</b>                    | Sync        | <input type="checkbox"/> |                |
| 4 pole               | <input type="checkbox"/> | Delay                      | <b>0</b>                                 |                              |                                | Attack                       | <b>0</b>                     | Decay                        | <b>0</b>                      | Sustain                                 | <b>0</b>                     | Audio mod   | <b>0</b>                 |                |
| Amplifier            |                          | Pan spread                 | <b>0</b>                                 |                              |                                | Env amount                   | <b>108</b>                   | Velocity                     | <b>0</b>                      |   |                              | Release     | <b>0</b>                 |                |
| Attack               | <b>55</b>                |                            |  |                              |                                | Decay                        | <b>0</b>                     |                              |                               | Sustain                                 | <b>127</b>                   |             | Release <b>100</b>       |                |
| LFOs                 |                          | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>67</b>                     | Amount                                  | <b>2</b>                     | Destination | <b>Osc All Freq</b>      |                |
|                      |                          | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>87</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc 2 Shape</b>       |                |
|                      |                          | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |                |
|                      |                          | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |                |
| Effect               |                          | On                         | <input checked="" type="checkbox"/>      |                              |                                | Effect                       | <b>Phaser Low</b>            |                              |                               | Mix                                     | <b>82</b>                    |             |                          |                |
|                      |                          | Clk sync                   | <input type="checkbox"/>                 |                              |                                | Param 1                      | <b>61</b>                    |                              |                               | Param 2                                 | <b>6</b>                     |             |                          |                |
| Clock and arp        |                          | BPM                        | <b>96</b>                                |                              |                                | Divide                       | <b>8th</b>                   |                              |                               | Arp on                                  | <input type="checkbox"/>     |             | Arp mode                 | <b>Up+Down</b> |
| Sequencer            |                          | Gated                      | <input checked="" type="checkbox"/> Poly | Type                         | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |                              |                               |   |                              |             |                          |                |
| Auxiliary envelope   |                          | Destination                | <b>Off</b>                               |                              |                                | Env amount                   | <b>0</b>                     | Velocity                     | <b>0</b>                      | Delay                                   | <b>0</b>                     |             | (misc par)               |                |
|                      |                          | Attack                     | <b>0</b>                                 |                              |                                | Decay                        | <b>0</b>                     |                              | Sustain                       | <b>0</b>                                |                              | Repeat      | <input type="checkbox"/> |                |
| Modulation matrix    |                          | Source 1                   | <b>Mod Wheel</b>                         |                              |                                |                              |                              | Destination                  | <b>FX Param 2</b>             |   |                              |             |                          |                |
|                      |                          | Source 2                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>12</b>         |                |
|                      |                          | Source 3                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>0</b>          |                |
|                      |                          | Source 4                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>0</b>          |                |
|                      |                          | Source 5                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>0</b>          |                |
|                      |                          | Source 6                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>0</b>          |                |
|                      |                          | Source 7                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>0</b>          |                |
|                      |                          | Source 8                   | <b>Off</b>                               |                              |                                |                              |                              | Destination                  | <b>Off</b>                    |   |                              |             | Amount <b>0</b>          |                |
| Controls             |                          | Mod wheel destination      | <b>LFO 2 Amount</b>                      |                              |                                |                              |                              |                              |                               |   |                              | Amount      | <b>11</b>                |                |
|                      |                          | Pressure destination       | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              | Amount      | <b>0</b>                 |                |
|                      |                          | Breath control destination | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              | Amount      | <b>0</b>                 |                |
|                      |                          | Velocity destination       | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              | Amount      | <b>0</b>                 |                |
|                      |                          | Foot pedal destination     | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              | Amount      | <b>0</b>                 |                |
| Gated step sequencer |                          | Trk 1 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |             |                          |                |
|                      |                          | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                |
|                      |                          | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                |
|                      |                          | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                |
|                      |                          | Trk 2 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |             |                          |                |
|                      |                          | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                |
|                      |                          | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                |
|                      |                          | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                |
|                      |                          | Trk 3 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |             |                          |                |
|                      |                          | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                |
|                      |                          | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                |
|                      |                          | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                |
|                      |                          | Trk 4 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |             |                          |                |
|                      |                          | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                |
|                      |                          | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                |
|                      |                          | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |             |                          |                |

<sup>491</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>492</sup> Name **Doooh!!** Bank **F2 (B)** Prg **P118** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |   |                              |                              |                    |                   |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|---|------------------------------|------------------------------|--------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | <b>SwTr</b> <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>88</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|---|------------------------------|------------------------------|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |   |                              |                              |                     |                    |                               |               |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|---|------------------------------|------------------------------|---------------------|--------------------|-------------------------------|---------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | <b>SwTr</b> <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>57</b> | Osc mix <b>127</b> | Sync <input type="checkbox"/> | Slop <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|---|------------------------------|------------------------------|---------------------|--------------------|-------------------------------|---------------|---|

**Low pass filter**

|  |                    |                      |                    |                      |                    |
|--|--------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>3</b>                            | Resonance <b>0</b> | Env amount <b>23</b> | Velocity <b>39</b> | Key amount <b>67</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>0</b>      | Decay <b>46</b>    | Sustain <b>28</b>    | Release <b>86</b>  |

**Amplifier**

|                     |                      |                   |                   |
|---------------------|----------------------|-------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>99</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>90</b>      | Sustain <b>0</b>  | Release <b>80</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                                 |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>84</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>71</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>66</b>    | Param 2 <b>41</b> |

**Clock and arp**

|               |                   |                                 |                         |
|---------------|-------------------|---------------------------------|-------------------------|
| BPM <b>96</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|---------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |
|--------------------------------|--|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>  | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                                 |                        |                    |                   |                                 |            |
|---------------------------------|------------------------|--------------------|-------------------|---------------------------------|------------|
| Destination <b>LFO 1 Amount</b> | Env amount <b>-124</b> | Velocity <b>31</b> | Delay <b>24</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>92</b>                | Decay <b>0</b>         | Sustain <b>82</b>  | Release <b>27</b> |                                 |            |

**Modulation matrix**

|                           |                            |                   |
|---------------------------|----------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc Mix</b> | Amount <b>-53</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>     | Amount <b>0</b>   |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer A<sup>493</sup> Name **Wet Synth Brass** Bank **F2 (A)** Prg **P119** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **44** Sub oct **106** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+05** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **47** Osc mix **73** Slop **3** Sync  Keybd

**Low pass filter**

Cutoff **73** Resonance **25** Env amount **12** Velocity **64** Key amount **16** Audio mod **0**

4 pole  Delay **0** Attack **32** Decay **81** Sustain **40** Release **60**

**Amplifier**

Pan spread **24** Env amount **127** Velocity **58** Delay **0**

Attack **47** Decay **0** Sustain **127** Release **53**

**LFOs**

|   |   |                              |   |                              |                              |                     |                   |                                |   |
|---|---|------------------------------|---|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>62</b> | Amount <b>0</b>   | Destination <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>38</b> | Amount <b>117</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Reverb** Mix **75**

Clk sync  Param 1 **62** Param 2 **44**

**Clock and arp**

BPM **86** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **NoGate**

Type  Gated  Mode **NoGate**

**Auxiliary envelope**

Destination **Osc 1 Shape** Env amount **60** Velocity **0** Delay **0** Repeat  (misc par)

Attack **82** Decay **100** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Seq 1</b>     | Destination <b>Filter Cutoff</b> | Amount <b>0</b>   |
| Source 2 <b>Mod Wheel</b> | Destination <b>Mod 1 Amount</b>  | Amount <b>-24</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>FX Mix</b>        | Amount <b>-98</b> |
| Source 4 <b>Mod Wheel</b> | Destination <b>Mod 2 Amount</b>  | Amount <b>127</b> |
| Source 5 <b>Seq 2</b>     | Destination <b>Filter Cutoff</b> | Amount <b>0</b>   |
| Source 6 <b>LFO 2</b>     | Destination <b>Mod 5 Amount</b>  | Amount <b>0</b>   |
| Source 7 <b>Mod Wheel</b> | Destination <b>Mod 6 Amount</b>  | Amount <b>30</b>  |
| Source 8 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-7</b>  |

**Controls**

Mod wheel destination **Filter Resonance** Amount **40**

Pressure destination **LFO 1 Amount** Amount **10**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |               |               |              |              |             |             |             |             |               |                |               |               |              |               |              |              |
|------------------------------|---------------|---------------|--------------|--------------|-------------|-------------|-------------|-------------|---------------|----------------|---------------|---------------|--------------|---------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>65</b>  | 2: <b>0</b>   | 3: <b>0</b>  | 4: <b>65</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>   | 10: <b>65</b>  | 11: <b>0</b>  | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>65</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>125</b> | 2: <b>100</b> | 3: <b>75</b> | 4: <b>25</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>125</b> | 10: <b>100</b> | 11: <b>75</b> | 12: <b>25</b> | 13: <b>0</b> | 14: <b>0</b>  | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b>   | 2: <b>0</b>   | 3: <b>0</b>  | 4: <b>0</b>  | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>   | 10: <b>0</b>   | 11: <b>0</b>  | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>0</b>  | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b>   | 2: <b>0</b>   | 3: <b>0</b>  | 4: <b>0</b>  | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>   | 10: <b>0</b>   | 11: <b>0</b>  | 12: <b>0</b>  | 13: <b>0</b> | 14: <b>0</b>  | 15: <b>0</b> | 16: <b>0</b> |

|                          |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
|--------------------------|-------------------------------------|-------------|--------------------------|----------------------|--------------------------|--------------|--------------------------|----------------------------|--------------------------|----------------------|-------------------------------------|----------------------------|-------------------------------------|---------------------|
| Layer B                  | <b>494</b>                          | Name        | <b>Dry Synth Brass</b>   | Bank                 | <b>F2 (B)</b>            | Prg          | <b>P119</b>              | Unison                     | <input type="checkbox"/> | Voices               | <b>1</b>                            | Detune                     | <b>0</b>                            |                     |
| <b>Oscillator 1</b>      |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| Freq                     | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape                | <input type="checkbox"/> | Saw          | <input type="checkbox"/> | Tri                        | <input type="checkbox"/> | SwTr                 | <input checked="" type="checkbox"/> | Off                        | Shape mod                           | <b>57</b>           |
| Freq                     | <b>C2</b>                           | Fine tune   | <b>+04</b>               | Shape                | <input type="checkbox"/> | Saw          | <input type="checkbox"/> | Tri                        | <input type="checkbox"/> | SwTr                 | <input checked="" type="checkbox"/> | Off                        | Shape mod                           | <b>52</b>           |
| <b>Low pass filter</b>   |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| Cutoff                   | <b>99</b>                           | Resonance   | <b>24</b>                | Env amount           | <b>25</b>                | Velocity     | <b>14</b>                | Key amount                 | <b>13</b>                | Sync                 | <input type="checkbox"/>            | Audio mod                  | <b>0</b>                            |                     |
| 4 pole                   | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack               | <b>37</b>                | Decay        | <b>92</b>                | Sustain                    | <b>0</b>                 | Slop                 | <b>6</b>                            | Keybd                      | <input checked="" type="checkbox"/> |                     |
| <b>Amplifier</b>         |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| Pan spread               | <b>34</b>                           | Env amount  | <b>127</b>               | Velocity             | <b>0</b>                 | Delay        | <b>0</b>                 | Release                    | <b>53</b>                | Audio mod            | <input type="checkbox"/>            | Release                    | <b>0</b>                            |                     |
| Attack                   | <b>17</b>                           | Decay       | <b>0</b>                 | Sustain              | <b>127</b>               | Sync         | <input type="checkbox"/> | Key sync                   | <input type="checkbox"/> | Clk sync             | <input type="checkbox"/>            | Key sync                   | <input type="checkbox"/>            |                     |
| <b>LFOs</b>              |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| 1 Shape                  | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                | <input type="checkbox"/> | Sqr          | <input type="checkbox"/> | Rnd                        | Frequency                | <b>65</b>            | Amount                              | <b>0</b>                   | Destination                         | <b>Osc All Freq</b> |
| 2 Shape                  | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                | <input type="checkbox"/> | Sqr          | <input type="checkbox"/> | Rnd                        | Frequency                | <b>6</b>             | Amount                              | <b>0</b>                   | Destination                         | <b>Off</b>          |
| 3 Shape                  | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                | <input type="checkbox"/> | Sqr          | <input type="checkbox"/> | Rnd                        | Frequency                | <b>25</b>            | Amount                              | <b>102</b>                 | Destination                         | <b>Osc 1 Shape</b>  |
| 4 Shape                  | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                | <input type="checkbox"/> | Sqr          | <input type="checkbox"/> | Rnd                        | Frequency                | <b>12</b>            | Amount                              | <b>85</b>                  | Destination                         | <b>Osc 2 Shape</b>  |
| <b>Effect</b>            |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| On                       | <input checked="" type="checkbox"/> | Effect      | <b>Phaser High</b>       | Mix                  | <b>0</b>                 | Param 1      | <b>110</b>               | Param 2                    | <b>0</b>                 | Clk sync             | <input checked="" type="checkbox"/> | Key sync                   | <input type="checkbox"/>            |                     |
| Clk sync                 | <input checked="" type="checkbox"/> | Param 1     | <b>110</b>               | Param 2              | <b>0</b>                 | Clk sync     | <input type="checkbox"/> | Key sync                   | <input type="checkbox"/> | Clk sync             | <input type="checkbox"/>            | Key sync                   | <input type="checkbox"/>            |                     |
| <b>Clock and arp</b>     |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| BPM                      | <b>86</b>                           | Divide      | <b>16th</b>              | Arp on               | <input type="checkbox"/> | Arp mode     | <b>Up+Down</b>           | (misc par)                 | <input type="checkbox"/> | Repeat               | <input type="checkbox"/>            | Release                    | <b>0</b>                            |                     |
| <b>Sequencer</b>         |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| Gated                    | <input checked="" type="checkbox"/> | Poly        | <input type="checkbox"/> | Type                 | <input type="checkbox"/> | Mode         | <b>NoGate</b>            | Destination                | <b>Off</b>               | Env amount           | <b>0</b>                            | Velocity                   | <b>0</b>                            |                     |
| Auxiliary envelope       | <input checked="" type="checkbox"/> | Destination | <b>Off</b>               | Attack               | <b>0</b>                 | Decay        | <b>0</b>                 | Sustain                    | <b>0</b>                 | Delay                | <b>0</b>                            | Release                    | <b>0</b>                            |                     |
| <b>Modulation matrix</b> |                                     |             |                          |                      |                          |              |                          |                            |                          |                      |                                     |                            |                                     |                     |
| Source 1                 | <b>Mod Wheel</b>                    | Destination | <b>FX Mix</b>            | Source 2             | <b>Mod Wheel</b>         | Destination  | <b>FX Param 2</b>        | Source 3                   | <b>Mod Wheel</b>         | Destination          | <b>FX Param 1</b>                   | Source 4                   | <b>Seq 1</b>                        |                     |
| Source 5                 | <b>Mod Wheel</b>                    | Destination | <b>Osc All Shape</b>     | Source 6             | <b>Seq 2</b>             | Destination  | <b>Mod 4 Amount</b>      | Source 7                   | <b>Mod Wheel</b>         | Destination          | <b>Filter Cutoff</b>                | Source 8                   | <b>Off</b>                          |                     |
| Source 8                 | <b>Off</b>                          | Destination | <b>Mod 6 Amount</b>      | Controls             | <b>Off</b>               | Destination  | <b>Off</b>               | Mod wheel destination      | <b>Filter Cutoff</b>     | Pressure destination | <b>LFO 1 Amount</b>                 | Breath control destination | <b>Off</b>                          |                     |
| Mod wheel destination    | <b>Filter Cutoff</b>                | Amount      | <b>-8</b>                | Pressure destination | <b>LFO 1 Amount</b>      | Amount       | <b>10</b>                | Breath control destination | <b>Off</b>               | Amount               | <b>0</b>                            | Velocity destination       | <b>Off</b>                          |                     |
| Foot pedal destination   | <b>Off</b>                          | Amount      | <b>0</b>                 | Trk 1 destination    | <b>Off</b>               | Amount       | <b>0</b>                 | Trk 2 destination          | <b>Off</b>               | Amount               | <b>0</b>                            | Trk 3 destination          | <b>Off</b>                          |                     |
| Trk 1 destination        | <b>Off</b>                          | Amount      | <b>0</b>                 | 1: <b>92</b>         | 2: <b>0</b>              | 3: <b>0</b>  | 4: <b>119</b>            | 5: <b>0</b>                | 6: <b>104</b>            | 7: <b>0</b>          | 8: <b>0</b>                         | 9: <b>0</b>                | 10: <b>97</b>                       |                     |
| Trk 2 destination        | <b>Off</b>                          | Amount      | <b>0</b>                 | 1: <b>31</b>         | 2: <b>65</b>             | 3: <b>13</b> | 4: <b>63</b>             | 5: <b>33</b>               | 6: <b>98</b>             | 7: <b>0</b>          | 8: <b>58</b>                        | 9: <b>0</b>                | 10: <b>70</b>                       |                     |
| Trk 3 destination        | <b>Off</b>                          | Amount      | <b>0</b>                 | 1: <b>0</b>          | 2: <b>0</b>              | 3: <b>0</b>  | 4: <b>0</b>              | 5: <b>0</b>                | 6: <b>0</b>              | 7: <b>0</b>          | 8: <b>0</b>                         | 9: <b>0</b>                | 10: <b>0</b>                        |                     |
| Trk 4 destination        | <b>Off</b>                          | Amount      | <b>0</b>                 | 1: <b>0</b>          | 2: <b>0</b>              | 3: <b>0</b>  | 4: <b>0</b>              | 5: <b>0</b>                | 6: <b>0</b>              | 7: <b>0</b>          | 8: <b>0</b>                         | 9: <b>0</b>                | 10: <b>0</b>                        |                     |

<sup>494</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
|-----------------------------|--------------------------|-------------|--------------------------|------------|--------------------------|-----------|---------|------------|--------------------------|-------------|--------------|----------|--------------------------|
| Layer A                     | 495                      | Name        | Soundtreck               | Bank       | F2 (A)                   | Prg       | P120    | Unison     | <input type="checkbox"/> | Voces       | 1            | Detune   | 0                        |
| <b>Oscillator 1</b>         |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Freq                        | C3                       | Fine tune   | +04                      | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 18           | Sub oct  | 0                        |
| Freq                        | G2                       | Fine tune   | -05                      | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 43           | Osc mix  | 108                      |
| <b>Low pass filter</b>      |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Cutoff                      | 0                        | Resonance   | 0                        | Env amount | 57                       | Velocity  | 0       | Key amount | 62                       | Audio mod   | 0            | Sync     | <input type="checkbox"/> |
| 4 pole                      | ✓                        | Delay       | 0                        | Attack     | 0                        | Decay     | 117     | Sustain    | 19                       | Release     | 96           | Slop     | 22                       |
| <b>Amplifier</b>            |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Pan spread                  | 14                       | Env amount  | 127                      | Velocity   | 0                        | Delay     | 0       |            |                          |             |              |          |                          |
| Attack                      | 91                       | Decay       | 112                      | Sustain    | 97                       | Release   | 82      |            |                          |             |              |          |                          |
| <b>LFOs</b>                 |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| 1 Shape                     | ✓                        | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 75      | Amount     | 2                        | Destination | Osc All Freq | Clk sync | <input type="checkbox"/> |
| 2 Shape                     | ✓                        | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 53      | Amount     | 15                       | Destination | Osc 1 Shape  | Clk sync | <input type="checkbox"/> |
| 3 Shape                     | ✓                        | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 61      | Amount     | 20                       | Destination | Osc 2 Shape  | Clk sync | <input type="checkbox"/> |
| 4 Shape                     | ✓                        | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                        | Destination | Off          | Clk sync | <input type="checkbox"/> |
| <b>Effect</b>               |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| On                          | ✓                        | Effect      | Reverb                   | Mix        | 97                       |           |         |            |                          |             |              |          |                          |
| Clk sync                    | <input type="checkbox"/> | Param 1     | 95                       | Param 2    | 43                       |           |         |            |                          |             |              |          |                          |
| <b>Clock and arp</b>        |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| BPM                         | 120                      | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down |            |                          |             |              |          |                          |
| <b>Sequencer</b>            |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Gated                       | Poly                     | Type        | <input type="checkbox"/> | Mode       | Normal                   |           |         |            |                          |             |              |          |                          |
| Destination                 | Osc All Freq             | Env amount  | 5                        | Velocity   | 0                        | Delay     | 0       | Repeat     | <input type="checkbox"/> | (misc par)  |              |          |                          |
| Attack                      | 0                        | Decay       | 26                       | Sustain    | 0                        | Release   | 51      |            |                          |             |              |          |                          |
| <b>Modulation matrix</b>    |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Source 1                    | Env LPF                  | Destination | Osc Mix                  | Amount     | -72                      |           |         |            |                          |             |              |          |                          |
| Source 2                    | Env LPF                  | Destination | FX Param 2               | Amount     | -72                      |           |         |            |                          |             |              |          |                          |
| Source 3                    | Mod Wheel                | Destination | Osc Mix                  | Amount     | 14                       |           |         |            |                          |             |              |          |                          |
| Source 4                    | Off                      | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |              |          |                          |
| Source 5                    | Off                      | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |              |          |                          |
| Source 6                    | Off                      | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |              |          |                          |
| Source 7                    | Off                      | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |              |          |                          |
| Source 8                    | Off                      | Destination | Off                      | Amount     | 0                        |           |         |            |                          |             |              |          |                          |
| <b>Controls</b>             |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Mod wheel destination       | LFO 1 Amount             | Amount      | 6                        |            |                          |           |         |            |                          |             |              |          |                          |
| Pressure destination        | Filter Cutoff            | Amount      | 25                       |            |                          |           |         |            |                          |             |              |          |                          |
| Breath control destination  | Off                      | Amount      | 0                        |            |                          |           |         |            |                          |             |              |          |                          |
| Velocity destination        | Off                      | Amount      | 0                        |            |                          |           |         |            |                          |             |              |          |                          |
| Foot pedal destination      | Off                      | Amount      | 0                        |            |                          |           |         |            |                          |             |              |          |                          |
| <b>Gated step sequencer</b> |                          |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| Trk 1 destination           | Off                      |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| 1:                          | 0                        | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0            | 7:       | 0                        |
| Trk 2 destination           | Off                      |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| 1:                          | 0                        | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0            | 7:       | 0                        |
| Trk 3 destination           | Off                      |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| 1:                          | 0                        | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0            | 7:       | 0                        |
| Trk 4 destination           | Off                      |             |                          |            |                          |           |         |            |                          |             |              |          |                          |
| 1:                          | 0                        | 2:          | 0                        | 3:         | 0                        | 4:        | 0       | 5:         | 0                        | 6:          | 0            | 7:       | 0                        |

<sup>495</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://geez.eu/tutorials/index.html>

|                            |                                     |                                     |              |            |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------------|-------------------------------------|-------------------------------------|--------------|------------|---------|-------------|------------|------------|--------------------------|-----------|--------------------------|--------------|--------------------------|--------------------------|-------------------------------------|--------------------------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                    | <sup>496</sup>                      | Name                                | 5ths Element | Bank       | F2 (B)  | Prg         | P120       | Unison     | <input type="checkbox"/> | Voices    | 1                        | Detune       | 0                        |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1               |                                     | Freq                                | G2           | Fine tune  | +04     | Shape       | Saw        | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off                      |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2               |                                     | Freq                                | C2           | Fine tune  | -05     | Shape       | Saw        | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls          | <input type="checkbox"/> | Off                      |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter            |                                     | Shape mod                           | 51           | Sub oct    | 0       | Shape mod   | 52         | Osc mix    | 127                      | Slop      | 17                       | Sync         | <input type="checkbox"/> | Keybd                    | <input checked="" type="checkbox"/> |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                     | 38                                  | Resonance                           | 0            | Env amount | 30      | Velocity    | 0          | Key amount | 33                       | Audio mod | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0            | Attack     | 0       | Decay       | 127        | Sustain    | 37                       | Release   | 96                       |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier                  |                                     | Pan spread                          | 14           | Env amount | 127     | Velocity    | 0          |            |                          | Delay     | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                       |                                     | Attack                              | 99           | Decay      | 0       | Sustain     | 94         |            |                          | Release   | 82                       |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                          | Shape                               | Tri                                 | Saw          | RevSw      | Sqr     | Rnd         | Frequency  | 75         | Amount                   | 1         | Destination              | Osc All Freq | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                          | Shape                               | Tri                                 | Saw          | RevSw      | Sqr     | Rnd         | Frequency  | 53         | Amount                   | 15        | Destination              | Osc 1 Shape  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                          | Shape                               | Tri                                 | Saw          | RevSw      | Sqr     | Rnd         | Frequency  | 41         | Amount                   | 34        | Destination              | Osc 2 Shape  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                          | Shape                               | Tri                                 | Saw          | RevSw      | Sqr     | Rnd         | Frequency  | 6          | Amount                   | 0         | Destination              | Off          | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                     | <input checked="" type="checkbox"/> | On                                  |              | Effect     | Reverb  |             |            |            | Mix                      | 45        |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                   | <input type="checkbox"/>            |                                     |              | Param 1    | 127     |             |            |            | Param 2                  | 123       |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp              |                                     | BPM                                 | 120          | Divide     | quarter |             |            | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down                  |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer                  |                                     | Gated                               | Poly         |            |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode         | Normal     |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope         |                                     | Off                                 |              | Env amount | -41     | Velocity    | 0          | Delay      | 0                        | Repeat    | <input type="checkbox"/> | (misc par)   |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                | Off                                 |                                     |              | Decay      | 98      | Sustain     | 58         |            |                          | Release   | 51                       |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix          |                                     |                                     |              |            |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                   | Env LPF                             |                                     |              |            |         | Destination | Osc Mix    |            |                          | Amount    | -72                      |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                   | Env LPF                             |                                     |              |            |         | Destination | FX Param 2 |            |                          | Amount    | -72                      |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                   | Mod Wheel                           |                                     |              |            |         | Destination | Osc Mix    |            |                          | Amount    | 14                       |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                   | Off                                 |                                     |              |            |         | Destination | Off        |            |                          | Amount    | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                   | Off                                 |                                     |              |            |         | Destination | Off        |            |                          | Amount    | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                   | Off                                 |                                     |              |            |         | Destination | Off        |            |                          | Amount    | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                   | Off                                 |                                     |              |            |         | Destination | Off        |            |                          | Amount    | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                   | Off                                 |                                     |              |            |         | Destination | Off        |            |                          | Amount    | 0                        |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls                   |                                     |                                     |              |            |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination      | LFO 1 Amount                        |                                     |              |            |         |             |            |            | Amount                   | 6         |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination       | Filter Cutoff                       |                                     |              |            |         |             |            |            | Amount                   | 17        |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination | Off                                 |                                     |              |            |         |             |            |            | Amount                   | 0         |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination       | Off                                 |                                     |              |            |         |             |            |            | Amount                   | 0         |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination     | Off                                 |                                     |              |            |         |             |            |            | Amount                   | 0         |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer       |                                     |                                     |              |            |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination          | Off                                 |                                     |              |            |         |             |            |            |                          |           |                          |              |                          |                          |                                     |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0            | 3:         | 0       | 4:          | 0          | 5:         | 0                        | 6:        | 0                        | 7:           | 0                        | 8:                       | 0                                   | 9:                       | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 2 destination          | Off                                 |                                     |              |            |         |             |            |            |                          |           |                          | 1:           | 0                        | 2:                       | 0                                   | 3:                       | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                 |                                     |              |            |         |             |            |            |                          |           |                          | 1:           | 0                        | 2:                       | 0                                   | 3:                       | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                 |                                     |              |            |         |             |            |            |                          |           |                          | 1:           | 0                        | 2:                       | 0                                   | 3:                       | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                      |                                     |                       |           |                      |                          |                            |                          |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|----------------------|-------------------------------------|-----------------------|-----------|----------------------|--------------------------|----------------------------|--------------------------|----------------------|--------------------------|------------------------|-------------------------------------|------------|--------------------------|------------|--------------------------|-----------|-------|---------|-------|-------|-------------------------------------|-------|-------------------------------------|--|
| Layer A              | <sup>497</sup>                      | Name                  | Anabelle  | Bank                 | F2 (A)                   | Prg                        | P121                     | Unison               | <input type="checkbox"/> | Voices                 | 1                                   | Detune     | 0                        |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Oscillator 1         |                                     | Freq                  | C3        | Fine tune            | +00                      | Shape                      | Saw                      | Tri                  | <input type="checkbox"/> | SwTr                   | <input type="checkbox"/>            | Pls        | Off                      | Shape mod  | 0                        | Sub oct   | 127   | Noise   | 0     | Keybd | <input checked="" type="checkbox"/> |       |                                     |  |
| Oscillator 2         |                                     | Freq                  | C2        | Fine tune            | +00                      | Shape                      | Saw                      | Tri                  | <input type="checkbox"/> | SwTr                   | <input type="checkbox"/>            | Pls        | Off                      | Shape mod  | 0                        | Osc mix   | 63    | Slop    | 0     | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |  |
| Low pass filter      |                                     | Cutoff                | 37        | Resonance            | 127                      | Env amount                 | 13                       | Velocity             | 0                        | Env amount             | 13                                  | Velocity   | 0                        | Key amount | 64                       | Audio mod | 50    |         |       |       |                                     |       |                                     |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                 | 0         | Attack               | 0                        | Decay                      | 0                        | Sustain              | 0                        | Attack                 | 0                                   | Decay      | 0                        | Sustain    | 0                        | Release   | 0     |         |       |       |                                     |       |                                     |  |
| Amplifier            |                                     | Pan spread            | 27        | Env amount           | 88                       | Velocity                   | 127                      | Delay                | 0                        | Pan spread             | 27                                  | Env amount | 88                       | Velocity   | 127                      | Delay     | 0     |         |       |       |                                     |       |                                     |  |
| LFOs                 |                                     | Attack                | 0         | Decay                | 85                       | Sustain                    | 0                        | Release              | 92                       | Attack                 | 0                                   | Decay      | 85                       | Sustain    | 0                        | Release   | 92    |         |       |       |                                     |       |                                     |  |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                   | RevSw     | Sqr                  | Rnd                      | Frequency                  | 62                       | Amount               | 0                        | Destination            | Osc All Freq                        | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |       |         |       |       |                                     |       |                                     |  |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                   | RevSw     | Sqr                  | Rnd                      | Frequency                  | 6                        | Amount               | 0                        | Destination            | Off                                 | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |       |         |       |       |                                     |       |                                     |  |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                   | RevSw     | Sqr                  | Rnd                      | Frequency                  | 6                        | Amount               | 0                        | Destination            | Off                                 | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |       |         |       |       |                                     |       |                                     |  |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                   | RevSw     | Sqr                  | Rnd                      | Frequency                  | 6                        | Amount               | 0                        | Destination            | Off                                 | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |       |         |       |       |                                     |       |                                     |  |
| Effect               | <input checked="" type="checkbox"/> | Effect                | Chorus    | Param 1              | 34                       | Mix                        | 72                       | Param 2              | 100                      | On                     | <input checked="" type="checkbox"/> | Effect     | Chorus                   | Param 1    | 34                       | Mix       | 72    | Param 2 | 100   |       |                                     |       |                                     |  |
| Clk sync             | <input type="checkbox"/>            |                       |           |                      |                          |                            |                          |                      |                          | Clk sync               | <input type="checkbox"/>            |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Clock and arp        |                                     | BPM                   | 95        | Divide               | 8th                      | Arp on                     | <input type="checkbox"/> | Arp mode             | Up+Down                  |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Sequencer            |                                     | Gated                 | Poly      | Type                 | <input type="checkbox"/> | Mode                       | Normal                   |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Auxiliary envelope   |                                     | Destination           | Off       | Env amount           | 0                        | Velocity                   | 0                        | Delay                | 0                        | Repeat                 | <input type="checkbox"/>            | (misc par) |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Attack               | 0                                   | Decay                 | 0         | Sustain              | 0                        | Release                    | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Modulation matrix    |                                     | Source 1              | Mod Wheel | Destination          | LFO 1 Amount             | Amount                     | 20                       |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 2              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 3              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 4              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 5              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 6              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 7              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     | Source 8              | Off       | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |            |                          |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Controls             |                                     | Mod wheel destination | Off       | Pressure destination | Filter Cutoff            | Breath control destination | Off                      | Velocity destination | Off                      | Foot pedal destination | Off                                 | Amount     | 0                        |            |                          |           |       |         |       |       |                                     |       |                                     |  |
|                      |                                     |                       |           |                      |                          |                            |                          |                      |                          |                        |                                     | Amount     | 5                        |            |                          |           |       |         |       |       |                                     |       |                                     |  |
| Gated step sequencer |                                     | Trk 1 destination     | Off       | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0       | 10: 0                    | 11: 0      | 12: 0                    | 13: 0     | 14: 0 | 15: 0   | 16: 0 |       |                                     |       |                                     |  |
|                      |                                     | Trk 2 destination     | Off       | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0       | 10: 0                    | 11: 0      | 12: 0                    | 13: 0     | 14: 0 | 15: 0   | 16: 0 |       |                                     |       |                                     |  |
|                      |                                     | Trk 3 destination     | Off       | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0       | 10: 0                    | 11: 0      | 12: 0                    | 13: 0     | 14: 0 | 15: 0   | 16: 0 |       |                                     |       |                                     |  |
|                      |                                     | Trk 4 destination     | Off       | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0       | 10: 0                    | 11: 0      | 12: 0                    | 13: 0     | 14: 0 | 15: 0   | 16: 0 |       |                                     |       |                                     |  |

<sup>497</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |                                     |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
|----------------------------|-------------------------------------|-------------------------------------|-----------|-----------|--------|-------------|--------------|--------|--------------------------|------------|--------------------------|--------|-------------|------------|--------|--------------------------|--------|------------|----------|---------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|---|-----|---|-----|---|-----|---|
| Layer B                    | <sup>498</sup>                      | Name                                | Ambibell  | Bank      | F2 (B) | Prg         | P121         | Unison | <input type="checkbox"/> | Voices     | 1                        | Detune | 0           |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Oscillator 1               |                                     | Freq                                | C2        | Fine tune | +00    | Shape       | Saw          | Tri    | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls    | Off         | Shape mod  | 0      | Sub oct                  | 127    | Noise      | 0        | Keybd   | <input checked="" type="checkbox"/> |                          |                                     |                          |   |     |   |     |   |     |   |
| Oscillator 2               |                                     | Freq                                | F#4       | Fine tune | +00    | Shape       | Saw          | Tri    | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls    | Off         | Shape mod  | 0      | Osc mix                  | 65     | Slop       | 0        | Sync    | <input type="checkbox"/>            | Keybd                    | <input checked="" type="checkbox"/> |                          |   |     |   |     |   |     |   |
| Low pass filter            |                                     | Cutoff                              | 33        | Resonance | 127    |             |              |        |                          | Env amount | 0                        |        |             | Velocity   | 127    |                          |        | Key amount | 65       |         |                                     | Audio mod                | 54                                  |                          |   |     |   |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0         |           |        |             |              |        |                          | Attack     | 0                        |        |             | Decay      | 0      |                          |        | Sustain    | 0        |         |                                     | Release                  | 0                                   |                          |   |     |   |     |   |     |   |
| Amplifier                  |                                     | Pan spread                          | 0         |           |        |             |              |        |                          | Env amount | 127                      |        |             | Velocity   | 127    |                          |        |            |          |         |                                     | Delay                    | 0                                   |                          |   |     |   |     |   |     |   |
| LFOs                       |                                     | Attack                              | 0         |           |        |             |              |        |                          | Decay      | 88                       |        |             | Sustain    | 0      |                          |        |            |          |         |                                     | Release                  | 88                                  |                          |   |     |   |     |   |     |   |
| 1                          | Shape                               | <input checked="" type="checkbox"/> | Saw       | RevSw     | Sqr    | Rnd         |              |        | Frequency                | 15         | Amount                   | 0      | Destination | Osc 2 Freq |        |                          |        |            |          |         | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | Saw       | RevSw     | Sqr    | Rnd         |              |        | Frequency                | 6          | Amount                   | 0      | Destination | Off        |        |                          |        |            |          |         | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw       | RevSw     | Sqr    | Rnd         |              |        | Frequency                | 6          | Amount                   | 0      | Destination | Off        |        |                          |        |            |          |         | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw       | RevSw     | Sqr    | Rnd         |              |        | Frequency                | 6          | Amount                   | 0      | Destination | Off        |        |                          |        |            |          |         | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |   |     |   |     |   |     |   |
| Effect                     | <input checked="" type="checkbox"/> | On                                  |           | Effect    | Reverb |             |              |        |                          |            |                          |        |             |            |        |                          |        | Mix        | 64       |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Clk sync                   | <input type="checkbox"/>            |                                     |           | Param 1   | 127    |             |              |        |                          |            |                          |        |             |            |        |                          |        | Param 2    | 38       |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Clock and arp              |                                     | BPM                                 | 95        |           |        | Divide      | 8th          |        |                          |            |                          |        |             |            | Arp on | <input type="checkbox"/> |        |            | Arp mode | Up+Down |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Sequencer                  |                                     | Gated                               | Poly      |           |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode      | Normal    |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Auxiliary envelope         |                                     | Destination                         | Off       |           |        | Env amount  | 0            |        |                          | Velocity   | 0                        |        |             | Delay      | 0      |                          |        |            |          |         |                                     | Repeat                   | <input type="checkbox"/>            | (misc par)               |   |     |   |     |   |     |   |
| Attack                     | 0                                   |                                     |           |           |        | Decay       | 0            |        |                          |            |                          |        |             | Sustain    | 0      |                          |        |            |          |         |                                     | Release                  | 0                                   |                          |   |     |   |     |   |     |   |
| Modulation matrix          |                                     | Source 1                            | Mod Wheel |           |        | Destination | LFO 1 Amount |        |                          |            |                          |        |             |            |        |                          |        | Amount     | 0        |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 2                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 3                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 4                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 5                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 6                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 7                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Source 8                   | Off                                 |                                     |           |           |        | Destination | Off          |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Controls                   |                                     | Mod wheel destination               | Off       |           |        |             |              |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Pressure destination       |                                     | Filter Cutoff                       |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          | Amount | 4          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Breath control destination |                                     | Off                                 |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Velocity destination       |                                     | Off                                 |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Foot pedal destination     |                                     | Off                                 |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          | Amount | 0          |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| Gated step sequencer       |                                     | Trk 1 destination                   | Off       |           |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0         | 3:        | 0      | 4:          | 0            | 5:     | 0                        | 6:         | 0                        | 7:     | 0           | 8:         | 0      | 9:                       | 0      | 10:        | 0        | 11:     | 0                                   | 12:                      | 0                                   | 13:                      | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination          | Off                                 |                                     |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0         | 3:        | 0      | 4:          | 0            | 5:     | 0                        | 6:         | 0                        | 7:     | 0           | 8:         | 0      | 9:                       | 0      | 10:        | 0        | 11:     | 0                                   | 12:                      | 0                                   | 13:                      | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                 |                                     |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0         | 3:        | 0      | 4:          | 0            | 5:     | 0                        | 6:         | 0                        | 7:     | 0           | 8:         | 0      | 9:                       | 0      | 10:        | 0        | 11:     | 0                                   | 12:                      | 0                                   | 13:                      | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                 |                                     |           |           |        |             |              |        |                          |            |                          |        |             |            |        |                          |        |            |          |         |                                     |                          |                                     |                          |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0         | 3:        | 0      | 4:          | 0            | 5:     | 0                        | 6:         | 0                        | 7:     | 0           | 8:         | 0      | 9:                       | 0      | 10:        | 0        | 11:     | 0                                   | 12:                      | 0                                   | 13:                      | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                            |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|-------------------------------------|-------------------------------------|--------------------------|----------------------|-------------------------------------|-----------|--------------------------|-----------|-------------------------------------|------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A                    | <sup>499</sup>                      | Name                                | <b>Elektrobass</b>       | Bank          | <b>F2 (A)</b>                       | Prg                                 | <b>P122</b>              | Unison               | <input checked="" type="checkbox"/> | Voices    | <b>Chord</b>             | Detune    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1               |                                     |                                     |                          | Saw           | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> | SwTr                 | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off       |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-02</b>               | Shape         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                          |                      |                                     |           |                          | Shape mod | <b>21</b>                           |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2               |                                     |                                     |                          | Saw           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                          | SwTr                 | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off       |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+02</b>               | Shape         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                          |                      |                                     |           |                          | Shape mod | <b>51</b>                           |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter            |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Osc mix   | <b>127</b>                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Cutoff                     | <b>51</b>                           | Resonance                           | <b>37</b>                |               |                                     |                                     | Env amount               | <b>37</b>            |                                     |           |                          | Sync      | <input type="checkbox"/>            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | <b>0</b>                 |               |                                     |                                     | Attack                   | <b>0</b>             |                                     |           |                          | Slop      | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier                  |                                     |                                     |                          |               |                                     |                                     |                          |                      | Decay                               | <b>59</b> |                          | Keybd     | <input checked="" type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pan spread                 | <b>127</b>                          |                                     |                          |               |                                     |                                     | Env amount               | <b>13</b>            |                                     |           |                          | Audio mod | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                          |               |                                     |                                     | Decay                    | <b>104</b>           |                                     |           |                          | Release   | <b>27</b>                           |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                       |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                      |                      | Frequency                           | <b>70</b> | Amount                   | <b>0</b>  | Destination                         | <b>Off</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                      |                      | Frequency                           | <b>60</b> | Amount                   | <b>0</b>  | Destination                         | <b>Off</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                      |                      | Frequency                           | <b>61</b> | Amount                   | <b>0</b>  | Destination                         | <b>Off</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr                                 | Rnd                      |                      | Frequency                           | <b>62</b> | Amount                   | <b>0</b>  | Destination                         | <b>Off</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Effect                     |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| On                         | <input type="checkbox"/>            |                                     |                          |               |                                     |                                     | Effect                   | <b>Delay Stereo</b>  |                                     |           |                          | Mix       | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                          |               |                                     |                                     | Param 1                  | <b>100</b>           |                                     |           |                          | Param 2   | <b>12</b>                           |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp              |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| BPM                        | <b>126</b>                          |                                     |                          |               |                                     |                                     | Divide                   | <b>16th</b>          |                                     |           |                          | Arp on    | <input type="checkbox"/>            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer                  |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Arp mode  | <b>Up+Down</b>                      |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope         | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Destination                | <b>Off</b>                          |                                     |                          |               |                                     |                                     | Env amount               | <b>0</b>             |                                     |           |                          |           | (misc par)                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                          |               |                                     |                                     | Velocity                 | <b>0</b>             |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Decay                      | <b>0</b>                            |                                     |                          |               |                                     |                                     | Delay                    | <b>0</b>             |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix          |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 1                   | <b>LFO 1</b>                        |                                     |                          |               |                                     |                                     | Destination              | <b>Osc All Freq</b>  |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 2                   | <b>LFO 2</b>                        |                                     |                          |               |                                     |                                     | Destination              | <b>Osc All Shape</b> |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 3                   | <b>Off</b>                          |                                     |                          |               |                                     |                                     | Destination              | <b>Off</b>           |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 4                   | <b>Off</b>                          |                                     |                          |               |                                     |                                     | Destination              | <b>Off</b>           |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                          |               |                                     |                                     | Destination              | <b>Off</b>           |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                          |               |                                     |                                     | Destination              | <b>Off</b>           |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                          |               |                                     |                                     | Destination              | <b>Off</b>           |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 8                   | <b>DC</b>                           |                                     |                          |               |                                     |                                     | Destination              | <b>Pan</b>           |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Controls                   |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Mod wheel destination      | <b>Mod 1 Amount</b>                 |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Amount    | <b>127</b>                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pressure destination       | <b>Mod 2 Amount</b>                 |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Amount    | <b>127</b>                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          | Amount    | <b>0</b>                            |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer       |                                     |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                            | 4:                                  | <b>0</b>                 | 5:                   | <b>0</b>                            | 6:        | <b>0</b>                 | 7:        | <b>0</b>                            | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                            | 4:                                  | <b>0</b>                 | 5:                   | <b>0</b>                            | 6:        | <b>0</b>                 | 7:        | <b>0</b>                            | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                            | 4:                                  | <b>0</b>                 | 5:                   | <b>0</b>                            | 6:        | <b>0</b>                 | 7:        | <b>0</b>                            | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                                     |                                     |                          |                      |                                     |           |                          |           |                                     |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                            | 4:                                  | <b>0</b>                 | 5:                   | <b>0</b>                            | 6:        | <b>0</b>                 | 7:        | <b>0</b>                            | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

<sup>499</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>500</sup> Name **Hollo Program** Bank **F2 (B)** Prg **P122** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **-02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **70** Noise **34** Keybd

**Oscillator 2**

Freq **C4** Fine tune **+02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **71** Osc mix **38** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **80** Resonance **0** Env amount **29** Velocity **87** Key amount **9** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **40** Sustain **78** Release **0**

**Amplifier**

Pan spread **0** Env amount **13** Velocity **127** Delay **0**

Attack **0** Decay **32** Sustain **69** Release **0**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>70</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>60</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>61</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>62</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **0**

Clk sync  Param 1 **100** Param 2 **54**

**Clock and arp**

BPM **103** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                       |                                  |                 |
|-----------------------|----------------------------------|-----------------|
| Source 1 <b>LFO 1</b> | Destination <b>Osc All Freq</b>  | Amount <b>0</b> |
| Source 2 <b>LFO 2</b> | Destination <b>Osc All Shape</b> | Amount <b>0</b> |
| Source 3 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 4 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 5 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 6 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 7 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 8 <b>DC</b>    | Destination <b>Pan</b>           | Amount <b>2</b> |

**Controls**

Mod wheel destination **Mod 1 Amount** Amount **127**

Pressure destination **Mod 2 Amount** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                |                            |                                     |                                     |                          |             |        |          |                          |            |                                     |           |                          |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------|--------|----------|--------------------------|------------|-------------------------------------|-----------|--------------------------|
| Layer A              | <sup>501</sup> | Name                       | Sweep REVerse                       | Bank                                | F2 (A)                   | Prg         | P123   | Unison   | <input type="checkbox"/> | Voices     | 1                                   | Detune    | 0                        |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00                      | Shape       | Saw    | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls       | Off                      |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +00                      | Shape       | Saw    | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls       | Off                      |
| Low pass filter      |                | Cutoff                     | 48                                  | Resonance                           | 127                      | Env amount  | -82    | Velocity | 0                        | Shape mod  | 0                                   | Osc mix   | 61                       |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay                               | 0                        | Attack      | 113    | Decay    | 86                       | Sync       | <input type="checkbox"/>            | Slop      | 0                        |
| LFOs                 |                | Pan spread                 | 45                                  |                                     |                          | Env amount  | 127    | Velocity | 0                        | Key amount | 127                                 | Audio mod | 0                        |
|                      |                | Attack                     | 4                                   |                                     |                          | Decay       | 0      | Sustain  | 110                      | Release    | 97                                  |           |                          |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw       | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 27                                  | Amount    | 112                      |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw       | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 7                                   | Amount    | 2                        |
|                      |                | 3 Shape                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 61                                  | Amount    | 0                        |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw       | Sqr    | Rnd      | <input type="checkbox"/> | Frequency  | 6                                   | Amount    | 0                        |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |                          | Effect      | Chorus |          |                          | Mix        | 58                                  |           |                          |
|                      |                | Clk sync                   | <input type="checkbox"/>            |                                     |                          | Param 1     | 36     |          |                          | Param 2    | 8                                   |           |                          |
| Clock and arp        |                | BPM                        | 37                                  |                                     |                          | Divide      | 8th    |          |                          | Arp on     | <input type="checkbox"/>            | Arp mode  | Up+Down                  |
| Sequencer            |                | Gated                      | Poly                                |                                     |                          |             |        |          |                          |            |                                     |           |                          |
|                      |                | Type                       | <input type="checkbox"/>            | Mode                                | Normal                   |             |        |          |                          |            |                                     |           |                          |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     |                          | Env amount  | 0      | Velocity | 0                        | Delay      | 0                                   |           | (misc par)               |
|                      |                | Attack                     | 0                                   |                                     |                          | Decay       | 0      | Sustain  | 0                        |            |                                     | Repeat    | <input type="checkbox"/> |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |                          | Destination | Off    |          |                          |            |                                     | Release   | 0                        |
|                      |                | Source 2                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
|                      |                | Source 3                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
|                      |                | Source 4                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
|                      |                | Source 5                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
|                      |                | Source 6                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
|                      |                | Source 7                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
|                      |                | Source 8                   | Off                                 |                                     |                          | Destination | Off    |          |                          |            |                                     |           | Amount 0                 |
| Controls             |                | Mod wheel destination      | LFO 3 Amount                        |                                     |                          |             |        |          |                          |            | Amount                              | 44        |                          |
|                      |                | Pressure destination       | Amp Env Amount                      |                                     |                          |             |        |          |                          |            | Amount                              | -37       |                          |
|                      |                | Breath control destination | Off                                 |                                     |                          |             |        |          |                          |            | Amount                              | 0         |                          |
|                      |                | Velocity destination       | Off                                 |                                     |                          |             |        |          |                          |            | Amount                              | 0         |                          |
|                      |                | Foot pedal destination     | Off                                 |                                     |                          |             |        |          |                          |            | Amount                              | 0         |                          |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |                          |             |        |          |                          |            |                                     |           |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                        | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:        | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                        | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:       | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                        | 15:         | 0      | 16:      | 0                        |            |                                     |           |                          |
|                      |                | Trk 2 destination          | Off                                 |                                     |                          |             |        |          |                          |            |                                     |           |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                        | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:        | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                        | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:       | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                        | 15:         | 0      | 16:      | 0                        |            |                                     |           |                          |
|                      |                | Trk 3 destination          | Off                                 |                                     |                          |             |        |          |                          |            |                                     |           |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                        | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:        | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                        | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:       | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                        | 15:         | 0      | 16:      | 0                        |            |                                     |           |                          |
|                      |                | Trk 4 destination          | Off                                 |                                     |                          |             |        |          |                          |            |                                     |           |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                        | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:        | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0                        | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:       | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0                        | 15:         | 0      | 16:      | 0                        |            |                                     |           |                          |

|                      |                |                            |                                     |           |        |             |        |          |                          |            |                                     |            |                          |     |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------|-------------|--------|----------|--------------------------|------------|-------------------------------------|------------|--------------------------|-----|
| Layer B              | <sup>502</sup> | Name                       | Sweep REVerse [B]                   | Bank      | F2 (B) | Prg         | P123   | Unison   | <input type="checkbox"/> | Voices     | 1                                   | Detune     | 0                        |     |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune | +00    | Shape       | Saw    | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune | +00    | Shape       | Saw    | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls        | <input type="checkbox"/> | Off |
| Low pass filter      |                | Cutoff                     | 150                                 | Resonance | 75     | Env amount  | -107   | Velocity | 21                       | Key amount | 0                                   | Audio mod  | 0                        |     |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay     | 0      | Attack      | 80     | Decay    | 0                        | Sustain    | 127                                 | Release    | 119                      |     |
| LFOs                 |                | Pan spread                 | 45                                  |           |        | Env amount  | 127    | Velocity | 0                        |            |                                     | Delay      | 0                        |     |
|                      |                | Attack                     | 4                                   |           |        | Decay       | 0      | Sustain  | 127                      |            |                                     | Release    | 99                       |     |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |        | Effect      | Chorus |          |                          |            | Mix                                 | 58         |                          |     |
|                      |                | Clk sync                   | <input type="checkbox"/>            |           |        | Param 1     | 36     |          |                          |            | Param 2                             | 8          |                          |     |
| Clock and arp        |                | BPM                        | 37                                  |           |        | Divide      | 8th    |          |                          | Arp on     | <input type="checkbox"/>            | Arp mode   | Up+Down                  |     |
| Sequencer            |                | Gated                      | Poly                                |           |        |             |        |          |                          |            |                                     |            |                          |     |
|                      |                | Type                       | <input type="checkbox"/>            | Mode      | Normal |             |        |          |                          |            |                                     |            |                          |     |
| Auxiliary envelope   |                | Destination                | Off                                 |           |        | Env amount  | 0      | Velocity | 0                        | Delay      | 0                                   | Repeat     | <input type="checkbox"/> |     |
|                      |                | Attack                     | 0                                   |           |        | Decay       | 0      | Sustain  | 0                        |            |                                     | Release    | 0                        |     |
| Modulation matrix    |                | Source 1                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | (misc par) |                          |     |
|                      |                | Source 2                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Source 3                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Source 4                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Source 5                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Source 6                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Source 7                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Source 8                   | Off                                 |           |        | Destination | Off    |          |                          |            |                                     | Amount     | 0                        |     |
| Controls             |                | Mod wheel destination      | LFO 3 Amount                        |           |        |             |        |          |                          |            |                                     | Amount     | 44                       |     |
|                      |                | Pressure destination       | Amp Env Amount                      |           |        |             |        |          |                          |            |                                     | Amount     | -22                      |     |
|                      |                | Breath control destination | Off                                 |           |        |             |        |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Velocity destination       | Off                                 |           |        |             |        |          |                          |            |                                     | Amount     | 0                        |     |
|                      |                | Foot pedal destination     | Off                                 |           |        |             |        |          |                          |            |                                     | Amount     | 0                        |     |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |           |        |             |        |          |                          |            |                                     |            |                          |     |
|                      |                | 1:                         | 0                                   | 2:        | 0      | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                        |     |
|                      |                | 7:                         | 0                                   | 8:        | 0      | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                        |     |
|                      |                | 13:                        | 0                                   | 14:       | 0      | 15:         | 0      | 16:      | 0                        |            |                                     |            |                          |     |
|                      |                | Trk 2 destination          | Off                                 |           |        |             |        |          |                          |            |                                     |            |                          |     |
|                      |                | 1:                         | 0                                   | 2:        | 0      | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                        |     |
|                      |                | 7:                         | 0                                   | 8:        | 0      | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                        |     |
|                      |                | 13:                        | 0                                   | 14:       | 0      | 15:         | 0      | 16:      | 0                        |            |                                     |            |                          |     |
|                      |                | Trk 3 destination          | Off                                 |           |        |             |        |          |                          |            |                                     |            |                          |     |
|                      |                | 1:                         | 0                                   | 2:        | 0      | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                        |     |
|                      |                | 7:                         | 0                                   | 8:        | 0      | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                        |     |
|                      |                | 13:                        | 0                                   | 14:       | 0      | 15:         | 0      | 16:      | 0                        |            |                                     |            |                          |     |
|                      |                | Trk 4 destination          | Off                                 |           |        |             |        |          |                          |            |                                     |            |                          |     |
|                      |                | 1:                         | 0                                   | 2:        | 0      | 3:          | 0      | 4:       | 0                        | 5:         | 0                                   | 6:         | 0                        |     |
|                      |                | 7:                         | 0                                   | 8:        | 0      | 9:          | 0      | 10:      | 0                        | 11:        | 0                                   | 12:        | 0                        |     |
|                      |                | 13:                        | 0                                   | 14:       | 0      | 15:         | 0      | 16:      | 0                        |            |                                     |            |                          |     |

|                      |                          |                            |                                     |             |                      |            |             |          |                                     |             |                          |            |                          |
|----------------------|--------------------------|----------------------------|-------------------------------------|-------------|----------------------|------------|-------------|----------|-------------------------------------|-------------|--------------------------|------------|--------------------------|
| Layer A              | <sup>503</sup>           | Name                       | <b>Rezo Concertina</b>              | Bank        | <b>F2 (A)</b>        | Prg        | <b>P124</b> | Unison   | <input type="checkbox"/>            | Voices      | <b>1</b>                 | Detune     | <b>0</b>                 |
| Oscillator 1         |                          | Freq                       | <b>C4</b>                           | Fine tune   | <b>-06</b>           | Shape      | <b>Saw</b>  | Tri      | <input type="checkbox"/>            | SwTr        | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |
| Oscillator 2         |                          | Freq                       | <b>C4</b>                           | Fine tune   | <b>+09</b>           | Shape      | <b>Saw</b>  | Tri      | <input checked="" type="checkbox"/> | <b>SwTr</b> | <input type="checkbox"/> | Off        | <input type="checkbox"/> |
| Low pass filter      |                          | Cutoff                     | <b>90</b>                           | Resonance   | <b>19</b>            | Env amount | <b>30</b>   | Velocity | <b>15</b>                           | Key amount  | <b>0</b>                 | Audio mod  | <b>45</b>                |
| Amplifier            |                          | 4 pole                     | <input type="checkbox"/>            | Delay       | <b>0</b>             | Attack     | <b>75</b>   | Decay    | <b>101</b>                          | Sustain     | <b>127</b>               | Release    | <b>88</b>                |
| LFOs                 |                          | Pan spread                 | <b>16</b>                           |             |                      | Env amount | <b>127</b>  | Velocity | <b>127</b>                          |             |                          | Delay      | <b>0</b>                 |
|                      |                          | Attack                     | <b>18</b>                           |             |                      | Decay      | <b>64</b>   | Sustain  | <b>127</b>                          |             |                          | Release    | <b>8</b>                 |
| Effect               |                          | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>        |            |             |          |                                     | Mix         | <b>65</b>                |            |                          |
| Clock and arp        |                          | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>35</b>            |            |             |          |                                     | Param 2     | <b>16</b>                |            |                          |
| Sequencer            |                          | BPM                        | <b>110</b>                          | Divide      | <b>8th Triplet</b>   |            |             | Arp on   | <input type="checkbox"/>            | Arp mode    | <b>Up</b>                |            |                          |
|                      |                          | Gated                      | <b>Poly</b>                         |             |                      |            |             |          |                                     |             |                          |            |                          |
| Type                 | <input type="checkbox"/> | Mode                       | <b>Normal</b>                       |             |                      |            |             |          |                                     |             |                          |            |                          |
| Auxiliary envelope   |                          | Destination                | <b>LFO 3 Amount</b>                 | Env amount  | <b>36</b>            | Velocity   | <b>0</b>    | Delay    | <b>0</b>                            | Repeat      | <input type="checkbox"/> | (misc par) |                          |
|                      |                          | Attack                     | <b>0</b>                            | Decay       | <b>92</b>            | Sustain    | <b>0</b>    |          |                                     | Release     | <b>24</b>                |            |                          |
| Modulation matrix    |                          | Source 1                   | <b>Mod Wheel</b>                    | Destination | <b>Filter Cutoff</b> |            |             |          |                                     | Amount      | <b>25</b>                |            |                          |
|                      |                          | Source 2                   | <b>Env 3</b>                        | Destination | <b>LFO 3 Freq</b>    |            |             |          |                                     | Amount      | <b>42</b>                |            |                          |
|                      |                          | Source 3                   | <b>Note Number</b>                  | Destination | <b>Sub Osc Level</b> |            |             |          |                                     | Amount      | <b>74</b>                |            |                          |
|                      |                          | Source 4                   | <b>Velocity</b>                     | Destination | <b>Osc Mix</b>       |            |             |          |                                     | Amount      | <b>116</b>               |            |                          |
|                      |                          | Source 5                   | <b>Mod Wheel</b>                    | Destination | <b>Sub Osc Level</b> |            |             |          |                                     | Amount      | <b>58</b>                |            |                          |
|                      |                          | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>           |            |             |          |                                     | Amount      | <b>0</b>                 |            |                          |
|                      |                          | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>           |            |             |          |                                     | Amount      | <b>0</b>                 |            |                          |
|                      |                          | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>           |            |             |          |                                     | Amount      | <b>0</b>                 |            |                          |
| Controls             |                          | Mod wheel destination      | <b>LFO 1 Amount</b>                 |             |                      |            |             |          |                                     | Amount      | <b>12</b>                |            |                          |
|                      |                          | Pressure destination       | <b>LFO 2 Amount</b>                 |             |                      |            |             |          |                                     | Amount      | <b>18</b>                |            |                          |
|                      |                          | Breath control destination | <b>Off</b>                          |             |                      |            |             |          |                                     | Amount      | <b>0</b>                 |            |                          |
|                      |                          | Velocity destination       | <b>Off</b>                          |             |                      |            |             |          |                                     | Amount      | <b>0</b>                 |            |                          |
|                      |                          | Foot pedal destination     | <b>Off</b>                          |             |                      |            |             |          |                                     | Amount      | <b>0</b>                 |            |                          |
| Gated step sequencer |                          | Trk 1 destination          | <b>Off</b>                          |             |                      |            |             |          |                                     |             |                          |            |                          |
|                      |                          | 1:                         | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>    | 4:       | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                          | 7:                         | <b>0</b>                            | 8:          | <b>0</b>             | 9:         | <b>0</b>    | 10:      | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                          | 13:                        | <b>0</b>                            | 14:         | <b>0</b>             | 15:        | <b>0</b>    | 16:      | <b>0</b>                            |             |                          |            |                          |
|                      |                          | Trk 2 destination          | <b>Off</b>                          |             |                      |            |             |          |                                     |             |                          |            |                          |
|                      |                          | 1:                         | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>    | 4:       | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                          | 7:                         | <b>0</b>                            | 8:          | <b>0</b>             | 9:         | <b>0</b>    | 10:      | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                          | 13:                        | <b>0</b>                            | 14:         | <b>0</b>             | 15:        | <b>0</b>    | 16:      | <b>0</b>                            |             |                          |            |                          |
|                      |                          | Trk 3 destination          | <b>Off</b>                          |             |                      |            |             |          |                                     |             |                          |            |                          |
|                      |                          | 1:                         | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>    | 4:       | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                          | 7:                         | <b>0</b>                            | 8:          | <b>0</b>             | 9:         | <b>0</b>    | 10:      | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                          | 13:                        | <b>0</b>                            | 14:         | <b>0</b>             | 15:        | <b>0</b>    | 16:      | <b>0</b>                            |             |                          |            |                          |
|                      |                          | Trk 4 destination          | <b>Off</b>                          |             |                      |            |             |          |                                     |             |                          |            |                          |
|                      |                          | 1:                         | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>    | 4:       | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                          | 7:                         | <b>0</b>                            | 8:          | <b>0</b>             | 9:         | <b>0</b>    | 10:      | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                          | 13:                        | <b>0</b>                            | 14:         | <b>0</b>             | 15:        | <b>0</b>    | 16:      | <b>0</b>                            |             |                          |            |                          |

<sup>503</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                                     |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|-------------------------------------|-----------|-------------------------------------|-------------|----------------------|----------|-------------------------------------|-----------|--------------------------|--------------------------|-------------------------------------|-----------|--------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>504</sup>      | Name                       | <b>Pincher Solo</b>                 | Bank      | <b>F2 (B)</b>                       | Prg         | <b>P124</b>          | Unison   | <input checked="" type="checkbox"/> | Voices    | <b>1</b>                 | Detune                   | <b>0</b>                            |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune | <b>-01</b>                          | Shape       | <b>Saw</b>           | Tri      | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls                      | <input type="checkbox"/>            | Off       |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                           | Fine tune | <b>+01</b>                          | Shape       | <b>Saw</b>           | Tri      | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls                      | <input type="checkbox"/>            | Off       |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>0</b>                            | Resonance | <b>74</b>                           | Env amount  | <b>47</b>            | Velocity | <b>47</b>                           | Shape mod | <b>0</b>                 | Sub oct                  | <b>0</b>                            | Noise     | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                            | Attack      | <b>0</b>             | Decay    | <b>101</b>                          | Sync      | <input type="checkbox"/> | Osc mix                  | <b>0</b>                            | Slop      | <b>10</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                                     |             |                      |          |                                     |           |                          | Keybd                    | <input checked="" type="checkbox"/> |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Audio mod | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Release   | <b>7</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                            |           |                                     | Env amount  | <b>127</b>           |          |                                     |           | Velocity                 | <b>127</b>               |                                     |           | Delay                    | <b>0</b>  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            |           |                                     | Decay       | <b>64</b>            |          |                                     |           | Sustain                  | <b>127</b>               |                                     |           | Release                  | <b>10</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> |           |                                     | Effect      | <b>Reverb</b>        |          |                                     |           |                          |                          |                                     | Mix       | <b>24</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input checked="" type="checkbox"/> |           |                                     | Param 1     | <b>36</b>            |          |                                     |           |                          |                          |                                     | Param 2   | <b>37</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>110</b>                          |           |                                     | Divide      | <b>8th Triplet</b>   |          |                                     |           | Arp on                   | <input type="checkbox"/> |                                     | Arp mode  | <b>Up</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly      | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>        |          |                                     |           |                          |                          |                                     |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Type                       | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |             |                      |          |                                     |           |                          |                          |                                     |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>LFO 3 Amount</b>                 |           |                                     | Env amount  | <b>-102</b>          |          |                                     | Velocity  | <b>0</b>                 |                          |                                     | Delay     | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                            |           |                                     | Decay       | <b>92</b>            |          |                                     | Sustain   | <b>0</b>                 |                          |                                     | Repeat    | <input type="checkbox"/> |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                                     |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           | (misc par)               |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    |           |                                     | Destination | <b>Filter Cutoff</b> |          |                                     |           |                          |                          |                                     | Amount    | <b>13</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Env 3</b>                        |           |                                     | Destination | <b>LFO 3 Freq</b>    |          |                                     |           |                          |                          |                                     | Amount    | <b>42</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Velocity</b>                     |           |                                     | Destination | <b>Sub Osc Level</b> |          |                                     |           |                          |                          |                                     | Amount    | <b>71</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Mod Wheel</b>                    |           |                                     | Destination | <b>LFO 1 Freq</b>    |          |                                     |           |                          |                          |                                     | Amount    | <b>105</b>               |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Off</b>                          |           |                                     | Destination | <b>Off</b>           |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                          |           |                                     | Destination | <b>Off</b>           |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                          |           |                                     | Destination | <b>Off</b>           |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                          |           |                                     | Destination | <b>Off</b>           |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Amount</b>                 |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Amount    | <b>12</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>LFO 2 Amount</b>                 |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Amount    | <b>18</b>                |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     | Amount    | <b>0</b>                 |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           |                          |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:          | <b>0</b>             | 4:       | <b>0</b>                            | 5:        | <b>0</b>                 | 6:                       | <b>0</b>                            | 7:        | <b>0</b>                 | 8:        | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           | 1:                       | <b>0</b>  | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           | 1:                       | <b>0</b>  | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                          |           |                                     |             |                      |          |                                     |           |                          |                          |                                     |           | 1:                       | <b>0</b>  | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                      |                |                            |                                     |           |                                     |             |                          |          |                          |           |                          |            |                                     |           |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|-------------------------------------|-------------|--------------------------|----------|--------------------------|-----------|--------------------------|------------|-------------------------------------|-----------|
| Layer A              | <sup>505</sup> | Name                       | <i>Tinny80's</i>                    | Bank      | <i>F2 (A)</i>                       | Prg         | <i>P125</i>              | Unison   | <input type="checkbox"/> | Voices    | <i>8</i>                 | Detune     | <i>0</i>                            |           |
| Oscillator 1         |                | Freq                       | <i>C2</i>                           | Fine tune | <i>-02</i>                          | Shape       | <i>Saw</i>               | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | <input type="checkbox"/>            |           |
| Oscillator 2         |                | Freq                       | <i>C2</i>                           | Fine tune | <i>+02</i>                          | Shape       | <i>Saw</i>               | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Off        | <input type="checkbox"/>            |           |
| Low pass filter      |                | Cutoff                     | <i>79</i>                           | Resonance | <i>24</i>                           | Env amount  | <i>0</i>                 | Velocity | <i>61</i>                | Shape mod | <i>50</i>                | Sub oct    | <i>0</i>                            |           |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <i>0</i>                            | Attack      | <i>18</i>                | Decay    | <i>101</i>               | Osc mix   | <i>64</i>                | Slop       | <i>10</i>                           |           |
| LFOs                 |                | Pan spread                 | <i>0</i>                            |           |                                     | Env amount  | <i>39</i>                | Velocity | <i>127</i>               |           |                          | Sync       | <input type="checkbox"/>            |           |
|                      |                | Attack                     | <i>26</i>                           |           |                                     | Decay       | <i>95</i>                | Sustain  | <i>127</i>               |           |                          | Keybd      | <input checked="" type="checkbox"/> |           |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | <i>68</i>  | Amount                              | <i>0</i>  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | <i>52</i>  | Amount                              | <i>0</i>  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | <i>37</i>  | Amount                              | <i>52</i> |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | <i>40</i>  | Amount                              | <i>38</i> |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |                                     | Effect      | <i>Delay Stereo</i>      |          |                          |           |                          | Mix        | <i>8</i>                            |           |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |           |                                     | Param 1     | <i>120</i>               |          |                          |           |                          | Param 2    | <i>20</i>                           |           |
| Clock and arp        |                | BPM                        | <i>13</i>                           |           |                                     | Divide      | <i>8th</i>               |          |                          |           |                          | Arp on     | <input type="checkbox"/>            |           |
| Sequencer            |                | Gated                      | <input type="checkbox"/>            | Poly      | <input checked="" type="checkbox"/> | Mode        | <i>Normal</i>            |          |                          |           |                          | Arp mode   | <i>Up+Down</i>                      |           |
| Auxiliary envelope   |                | Destination                | <i>Off</i>                          |           |                                     | Env amount  | <i>0</i>                 | Velocity | <i>0</i>                 |           |                          | Repeat     | <input type="checkbox"/>            |           |
|                      |                | Attack                     | <i>0</i>                            |           |                                     | Decay       | <i>0</i>                 | Sustain  | <i>0</i>                 |           |                          | Release    | <i>0</i>                            |           |
| Modulation matrix    |                | Source 1                   | <i>Velocity</i>                     |           |                                     | Destination | <i>LFO 1 Amount</i>      |          |                          |           |                          | (misc par) |                                     |           |
|                      |                | Source 2                   | <i>LFO 2</i>                        |           |                                     | Destination | <i>Osc All Shape</i>     |          |                          |           |                          | Amount     | <i>4</i>                            |           |
|                      |                | Source 3                   | <i>Off</i>                          |           |                                     | Destination | <i>Off</i>               |          |                          |           |                          | Amount     | <i>0</i>                            |           |
|                      |                | Source 4                   | <i>Off</i>                          |           |                                     | Destination | <i>Off</i>               |          |                          |           |                          | Amount     | <i>0</i>                            |           |
|                      |                | Source 5                   | <i>Off</i>                          |           |                                     | Destination | <i>Off</i>               |          |                          |           |                          | Amount     | <i>0</i>                            |           |
|                      |                | Source 6                   | <i>Off</i>                          |           |                                     | Destination | <i>Off</i>               |          |                          |           |                          | Amount     | <i>0</i>                            |           |
|                      |                | Source 7                   | <i>Off</i>                          |           |                                     | Destination | <i>Off</i>               |          |                          |           |                          | Amount     | <i>0</i>                            |           |
|                      |                | Source 8                   | <i>Off</i>                          |           |                                     | Destination | <i>Pan</i>               |          |                          |           |                          | Amount     | <i>0</i>                            |           |
| Controls             |                | Mod wheel destination      | <i>Mod 1 Amount</i>                 |           |                                     |             |                          |          |                          |           |                          | Amount     | <i>2</i>                            |           |
|                      |                | Pressure destination       | <i>LFO 1 Freq</i>                   |           |                                     |             |                          |          |                          |           |                          | Amount     | <i>20</i>                           |           |
|                      |                | Breath control destination | <i>Off</i>                          |           |                                     |             |                          |          |                          |           |                          | Amount     | <i>0</i>                            |           |
|                      |                | Velocity destination       | <i>Mod 1 Amount</i>                 |           |                                     |             |                          |          |                          |           |                          | Amount     | <i>1</i>                            |           |
|                      |                | Foot pedal destination     | <i>Off</i>                          |           |                                     |             |                          |          |                          |           |                          | Amount     | <i>0</i>                            |           |
| Gated step sequencer |                | Trk 1 destination          | <i>Env All Attack</i>               |           |                                     |             |                          |          |                          |           |                          |            |                                     |           |
|                      |                | 1:                         | <i>27</i>                           | 2:        | <i>10</i>                           | 3:          | <i>22</i>                | 4:       | <i>0</i>                 | 5:        | <i>22</i>                | 6:         | <i>0</i>                            |           |
|                      |                | 7:                         | <i>0</i>                            | 8:        | <i>42</i>                           | 9:          | <i>0</i>                 | 10:      | <i>0</i>                 | 11:       | <i>36</i>                | 12:        | <i>0</i>                            |           |
|                      |                | 13:                        | <i>16</i>                           | 14:       | <i>0</i>                            | 15:         | <i>0</i>                 | 16:      | <i>24</i>                |           |                          |            |                                     |           |
|                      |                | Trk 2 destination          | <i>Env All Decay</i>                |           |                                     |             |                          |          |                          |           |                          |            |                                     |           |
|                      |                | 1:                         | <i>0</i>                            | 2:        | <i>18</i>                           | 3:          | <i>0</i>                 | 4:       | <i>21</i>                | 5:        | <i>0</i>                 | 6:         | <i>19</i>                           |           |
|                      |                | 7:                         | <i>0</i>                            | 8:        | <i>19</i>                           | 9:          | <i>0</i>                 | 10:      | <i>18</i>                | 11:       | <i>0</i>                 | 12:        | <i>20</i>                           |           |
|                      |                | 13:                        | <i>0</i>                            | 14:       | <i>19</i>                           | 15:         | <i>0</i>                 | 16:      | <i>18</i>                |           |                          |            |                                     |           |
|                      |                | Trk 3 destination          | <i>Env All Release</i>              |           |                                     |             |                          |          |                          |           |                          |            |                                     |           |
|                      |                | 1:                         | <i>0</i>                            | 2:        | <i>21</i>                           | 3:          | <i>0</i>                 | 4:       | <i>26</i>                | 5:        | <i>33</i>                | 6:         | <i>0</i>                            |           |
|                      |                | 7:                         | <i>0</i>                            | 8:        | <i>21</i>                           | 9:          | <i>0</i>                 | 10:      | <i>34</i>                | 11:       | <i>0</i>                 | 12:        | <i>30</i>                           |           |
|                      |                | 13:                        | <i>30</i>                           | 14:       | <i>31</i>                           | 15:         | <i>0</i>                 | 16:      | <i>36</i>                |           |                          |            |                                     |           |
|                      |                | Trk 4 destination          | <i>Env All Amount</i>               |           |                                     |             |                          |          |                          |           |                          |            |                                     |           |
|                      |                | 1:                         | <i>26</i>                           | 2:        | <i>0</i>                            | 3:          | <i>15</i>                | 4:       | <i>1</i>                 | 5:        | <i>8</i>                 | 6:         | <i>0</i>                            |           |
|                      |                | 7:                         | <i>10</i>                           | 8:        | <i>4</i>                            | 9:          | <i>3</i>                 | 10:      | <i>1</i>                 | 11:       | <i>3</i>                 | 12:        | <i>3</i>                            |           |
|                      |                | 13:                        | <i>3</i>                            | 14:       | <i>4</i>                            | 15:         | <i>14</i>                | 16:      | <i>5</i>                 |           |                          |            |                                     |           |

<sup>505</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>506</sup> Name **Tinny80's** Bank **F2 (B)** Prg **P125** Unison  Voices **8** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **-02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **64** Sync  Slop **10** Keybd   
**Low pass filter**  
 Cutoff **79** Resonance **8** Env amount **0** Velocity **61** Key amount **22** Audio mod **0**  
 4 pole  Delay **0** Attack **18** Decay **101** Sustain **37** Release **99**  
**Amplifier**  
 Pan spread **12** Env amount **39** Velocity **127** Delay **0**  
 Attack **26** Decay **95** Sustain **127** Release **90**  
**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **68** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **52** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **37** Amount **52** Destination **Osc 1 Shape** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **40** Amount **38** Destination **Osc 2 Shape** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **8**  
 Clk sync  Param 1 **120** Param 2 **20**  
**Clock and arp**  
 BPM **13** Divide **quarter** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  Mode **Normal**  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)  
**Modulation matrix**  
 Source 1 **LFO 1** Destination **Osc All Freq** Amount **0**  
 Source 2 **LFO 2** Destination **Osc All Shape** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **127**  
**Controls**  
 Mod wheel destination **Mod 1 Amount** Amount **1**  
 Pressure destination **LFO 1 Freq** Amount **15**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Mod 1 Amount** Amount **1**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Env All Attack**  
 1: **26** 2: **27** 3: **17** 4: **19** 5: **35** 6: **40** 7: **9** 8: **31** 9: **61** 10: **87** 11: **102** 12: **55** 13: **55** 14: **54** 15: **64** 16: **57**  
 Trk 2 destination **Env All Decay**  
 1: **73** 2: **110** 3: **0** 4: **23** 5: **26** 6: **0** 7: **120** 8: **0** 9: **25** 10: **28** 11: **0** 12: **34** 13: **5** 14: **49** 15: **22** 16: **8**  
 Trk 3 destination **Env All Release**  
 1: **41** 2: **55** 3: **73** 4: **103** 5: **96** 6: **22** 7: **116** 8: **112** 9: **27** 10: **114** 11: **62** 12: **19** 13: **79** 14: **124** 15: **76** 16: **13**  
 Trk 4 destination **Env All Amount**  
 1: **54** 2: **5** 3: **11** 4: **4** 5: **10** 6: **6** 7: **20** 8: **0** 9: **0** 10: **5** 11: **11** 12: **0** 13: **18** 14: **0** 15: **10** 16: **8**

|                            |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|--------------------------|-------|-------------------------------------|------------|--------------------------|-----------|--------------------------|-------------|-------------------------------------|
| Layer A                    | <sup>507</sup>                      | Name                                | Rip It Down                         | Bank  | F2 (A)                   | Prg   | P126                                | Unison     | ✓                        | Voices    | 8                        | Detune      | 2                                   |
| Oscillator 1               |                                     | Saw                                 | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr  | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod   | 2                                   |
| Freq                       | F#3                                 | Fine tune                           | +00                                 | Shape | <input type="checkbox"/> | Saw   | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/>            |
| Oscillator 2               |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Sub oct     | 0                                   |
|                            |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Noise       | 0                                   |
|                            |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Keybd       | <input checked="" type="checkbox"/> |
| Low pass filter            |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Sync        | <input type="checkbox"/>            |
| Cutoff                     | 63                                  | Fine tune                           | -03                                 | Shape | <input type="checkbox"/> | Saw   | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/>            |
| 4 pole                     | <input checked="" type="checkbox"/> | Resonance                           | 75                                  |       |                          |       |                                     | Env amount | 127                      |           |                          | Velocity    | 0                                   |
| Amplifier                  |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Key amount  | 49                                  |
| Pan spread                 | 81                                  |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Audio mod   | 20                                  |
| Attack                     | 0                                   |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Delay       | 0                                   |
| LFOs                       |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Release     | 86                                  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr   | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency | 72                       | Amount      | 0                                   |
| 2 Shape                    | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr   | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency | 12                       | Amount      | 55                                  |
| 3 Shape                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                                 | RevSw | <input type="checkbox"/> | Sqr   | <input type="checkbox"/>            | Rnd        | <input type="checkbox"/> | Frequency | 0                        | Amount      | 15                                  |
| 4 Shape                    | <input type="checkbox"/>            | <input type="checkbox"/>            | Saw                                 | RevSw | <input type="checkbox"/> | Sqr   | <input checked="" type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | 76                       | Amount      | 0                                   |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Destination | Osc All Freq                        |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Clk sync    | <input type="checkbox"/>            |
|                            |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Key sync    | <input type="checkbox"/>            |
| Effect                     |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Mix         | 32                                  |
| Flanger 2 (no feedback)    |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Param 2     | 127                                 |
| Clk sync                   | <input type="checkbox"/>            |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Clock and arp              |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| BPM                        | 113                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Divide                     | 16th                                |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Sequencer                  |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          | Arp on      | <input type="checkbox"/>            |
| Gated                      | <input type="checkbox"/>            | Poly                                | <input checked="" type="checkbox"/> | Mode  | Normal                   |       |                                     |            |                          |           |                          |             |                                     |
| Type                       | <input type="checkbox"/>            |                                     | <input checked="" type="checkbox"/> |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Auxiliary envelope         |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Destination                | Osc Slop                            |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Attack                     | 0                                   |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Decay                      | 106                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Env amount                 | 36                                  |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Velocity                   | 0                                   |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Delay                      | 0                                   |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Sustain                    | 0                                   |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Repeat                     | <input checked="" type="checkbox"/> |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| (misc par)                 |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Release                    | 0                                   |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Modulation matrix          |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 1                   | Env VCA                             |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 2                   | LFO 2                               |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 3                   | LFO 2                               |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 4                   | LFO 2                               |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 5                   | LFO 3                               |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 6                   | LFO 3                               |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 7                   | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Source 8                   | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Controls                   |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Mod wheel destination      | Filter Cutoff                       |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Pressure destination       | LFO 4 Amount                        |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Breath control destination | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Velocity destination       | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Foot pedal destination     | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Gated step sequencer       |                                     |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Trk 1 destination          | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| 1: 0                       | 0                                   | 2: 0                                | 0                                   | 3: 0  | 0                        | 4: 0  | 0                                   | 5: 0       | 0                        | 6: 0      | 0                        | 7: 0        | 0                                   |
| 8: 0                       | 0                                   | 9: 0                                | 0                                   | 10: 0 | 0                        | 11: 0 | 0                                   | 12: 0      | 0                        | 13: 0     | 0                        | 14: 0       | 0                                   |
| 15: 0                      | 0                                   | 16: 0                               | 0                                   |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Trk 2 destination          | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| 1: 0                       | 0                                   | 2: 0                                | 0                                   | 3: 0  | 0                        | 4: 0  | 0                                   | 5: 0       | 0                        | 6: 0      | 0                        | 7: 0        | 0                                   |
| 8: 0                       | 0                                   | 9: 0                                | 0                                   | 10: 0 | 0                        | 11: 0 | 0                                   | 12: 0      | 0                        | 13: 0     | 0                        | 14: 0       | 0                                   |
| 15: 0                      | 0                                   | 16: 0                               | 0                                   |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Trk 3 destination          | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| 1: 0                       | 0                                   | 2: 0                                | 0                                   | 3: 0  | 0                        | 4: 0  | 0                                   | 5: 0       | 0                        | 6: 0      | 0                        | 7: 0        | 0                                   |
| 8: 0                       | 0                                   | 9: 0                                | 0                                   | 10: 0 | 0                        | 11: 0 | 0                                   | 12: 0      | 0                        | 13: 0     | 0                        | 14: 0       | 0                                   |
| 15: 0                      | 0                                   | 16: 0                               | 0                                   |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| Trk 4 destination          | Off                                 |                                     |                                     |       |                          |       |                                     |            |                          |           |                          |             |                                     |
| 1: 0                       | 0                                   | 2: 0                                | 0                                   | 3: 0  | 0                        | 4: 0  | 0                                   | 5: 0       | 0                        | 6: 0      | 0                        | 7: 0        | 0                                   |
| 8: 0                       | 0                                   | 9: 0                                | 0                                   | 10: 0 | 0                        | 11: 0 | 0                                   | 12: 0      | 0                        | 13: 0     | 0                        | 14: 0       | 0                                   |
| 15: 0                      | 0                                   | 16: 0                               | 0                                   |       |                          |       |                                     |            |                          |           |                          |             |                                     |

|                             |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|---------|------------|-------------------------------------|-------------|--------------|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>508</sup>                      | Name        | Sleazy Slider            | Bank       | F2 (B)                   | Prg       | P126    | Unison     | <input checked="" type="checkbox"/> | Voices      | 2            | Detune   | 2                        |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C1                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                                 | Shape mod   | 83           | Sub oct  | 31                       | Noise    | 9                        | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C0                                  | Fine tune   | -20                      | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                                 | Shape mod   | 0            | Osc mix  | 79                       | Slop     | 12                       | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 23                                  | Resonance   | 28                       | Env amount | 50                       | Velocity  | 17      | Key amount | 32                                  | Audio mod   | 0            |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 46                       | Decay     | 109     | Sustain    | 44                                  | Release     | 98           |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0                                   | Env amount  | 127                      | Velocity   | 0                        |           |         |            |                                     | Delay       | 0            |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay       | 0                        | Sustain    | 127                      |           |         |            |                                     | Release     | 91           |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 61      | Amount     | 0                                   | Destination | Osc All Freq | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 8       | Amount     | 52                                  | Destination | Osc 2 Shape  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                                   | Destination | Off          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                                   | Destination | Off          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect      | Chorus                   | Mix        | 44                       |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 35                       | Param 2    | 53                       |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 113                                 | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                   |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay     | 0       | Repeat     | <input type="checkbox"/>            | (misc par)  |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay       | 0                        | Sustain    | 0                        |           |         | Release    | 0                                   |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | LFO 2                               | Destination | Osc 1 Shape              | Amount     | -11                      |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | LFO 2                               | Destination | FX Param 1               | Amount     | -8                       |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Pressure                            | Destination | LFO 1 Amount             | Amount     | 14                       |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 | Destination | Off                      | Amount     | 0                        |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | FX Param 1                          | Amount      | 85                       |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Filter Cutoff                       | Amount      | 26                       |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 | Amount      | 0                        |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 | Amount      | 0                        |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | Amount      | 0                        |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |             |                          |            |                          |           |         |            |                                     |             |              |          |                          |          |                          |       |                                     |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:        | 0       | 4:         | 0                                   | 5:          | 0            | 6:       | 0                        | 7:       | 0                        | 8:    | 0                                   | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:        | 0       | 4:         | 0                                   | 5:          | 0            | 6:       | 0                        | 7:       | 0                        | 8:    | 0                                   | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:        | 0       | 4:         | 0                                   | 5:          | 0            | 6:       | 0                        | 7:       | 0                        | 8:    | 0                                   | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | 1:          | 0                        | 2:         | 0                        | 3:        | 0       | 4:         | 0                                   | 5:          | 0            | 6:       | 0                        | 7:       | 0                        | 8:    | 0                                   | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                        |                                     |                                     |            |                                     |             |                                     |           |                                     |            |                                     |            |                                     |           |
|------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|-------------|-------------------------------------|-----------|-------------------------------------|------------|-------------------------------------|------------|-------------------------------------|-----------|
| Layer A <sup>509</sup> | Name                                | <i>Sync Drone</i>                   | Bank       | <i>F2 (A)</i>                       | Prg         | <i>P127</i>                         | Unison    | <input checked="" type="checkbox"/> | Voices     | <i>2</i>                            | Detune     | <i>0</i>                            |           |
| Oscillator 1           | Freq                                | <i>G#3</i>                          | Fine tune  | <i>+00</i>                          | Shape       | <input type="checkbox"/>            | Saw       | <input type="checkbox"/>            | Tri        | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> |           |
| Oscillator 2           | Freq                                | <i>C6</i>                           | Fine tune  | <i>+00</i>                          | Shape       | <input type="checkbox"/>            | Saw       | <input type="checkbox"/>            | Tri        | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> |           |
|                        | Off                                 | <input type="checkbox"/>            | Pls        | <input checked="" type="checkbox"/> | Off         | <input type="checkbox"/>            | Shape mod | <i>50</i>                           | Sub oct    | <i>0</i>                            | Noise      | <i>0</i>                            |           |
|                        | Sync                                | <input checked="" type="checkbox"/> |            |                                     |             |                                     | Keybd     | <input checked="" type="checkbox"/> |            |                                     |            |                                     |           |
| Low pass filter        | Cutoff                              | <i>17</i>                           | Resonance  | <i>10</i>                           | Env amount  | <i>0</i>                            | Velocity  | <i>0</i>                            | Key amount | <i>0</i>                            | Audio mod  | <i>0</i>                            |           |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>   | Attack                              | <i>0</i>    | Decay                               | <i>83</i> | Sustain                             | <i>0</i>   | Release                             | <i>0</i>   |                                     |           |
| Amplifier              | Pan spread                          | <i>32</i>                           | Env amount | <i>127</i>                          | Velocity    | <i>0</i>                            | Delay     | <i>0</i>                            |            |                                     |            |                                     |           |
|                        | Attack                              | <i>23</i>                           | Decay      | <i>0</i>                            | Sustain     | <i>127</i>                          | Release   | <i>101</i>                          |            |                                     |            |                                     |           |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <i>43</i>  | Amount                              | <i>87</i> |
|                        | 2 Shape                             | <input type="checkbox"/>            | Saw        | <input type="checkbox"/>            | RevSw       | <input checked="" type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <i>84</i>  | Amount                              | <i>0</i>  |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <i>38</i>  | Amount                              | <i>49</i> |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <i>6</i>   | Amount                              | <i>0</i>  |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect     | <i>Chorus</i>                       |             |                                     |           |                                     |            | Mix                                 | <i>64</i>  |                                     |           |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1    | <i>18</i>                           |             |                                     |           |                                     |            | Param 2                             | <i>44</i>  |                                     |           |
| Clock and arp          | BPM                                 | <i>90</i>                           | Divide     | <i>8th</i>                          |             |                                     |           |                                     | Arp on     | <input type="checkbox"/>            |            |                                     |           |
| Sequencer              |                                     |                                     |            |                                     |             |                                     |           |                                     | Arp mode   | <i>Up+Down</i>                      |            |                                     |           |
|                        | Gated                               | <input type="checkbox"/>            | Poly       |                                     |             |                                     |           |                                     |            |                                     |            |                                     |           |
| Auxiliary envelope     | Type                                | <input type="checkbox"/>            | Mode       | <i>Normal</i>                       |             |                                     |           |                                     |            |                                     |            |                                     |           |
|                        | Destination                         | <i>LFO 2 Freq</i>                   | Env amount | <i>0</i>                            | Velocity    | <i>0</i>                            | Delay     | <i>0</i>                            | Repeat     | <input checked="" type="checkbox"/> | (misc par) |                                     |           |
|                        | Attack                              | <i>127</i>                          | Decay      | <i>88</i>                           | Sustain     | <i>0</i>                            |           |                                     | Release    | <i>0</i>                            |            |                                     |           |
| Modulation matrix      | Source 1                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>Sub Osc Level</i>                |           |                                     | Amount     | <i>127</i>                          |            |                                     |           |
|                        | Source 2                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>Osc All Shape</i>                |           |                                     | Amount     | <i>-81</i>                          |            |                                     |           |
|                        | Source 3                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>Filter Resonance</i>             |           |                                     | Amount     | <i>27</i>                           |            |                                     |           |
|                        | Source 4                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>LFO 2 Amount</i>                 |           |                                     | Amount     | <i>99</i>                           |            |                                     |           |
|                        | Source 5                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>Osc Mix</i>                      |           |                                     | Amount     | <i>-64</i>                          |            |                                     |           |
|                        | Source 6                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>Osc 1 Freq</i>                   |           |                                     | Amount     | <i>24</i>                           |            |                                     |           |
|                        | Source 7                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>VCA Attack</i>                   |           |                                     | Amount     | <i>23</i>                           |            |                                     |           |
|                        | Source 8                            | <i>Mod Wheel</i>                    |            |                                     | Destination | <i>Osc 1 Shape</i>                  |           |                                     | Amount     | <i>-78</i>                          |            |                                     |           |
| Controls               | Mod wheel destination               | <i>Pan</i>                          |            |                                     |             |                                     |           |                                     | Amount     | <i>127</i>                          |            |                                     |           |
|                        | Pressure destination                | <i>Filter Cutoff</i>                |            |                                     |             |                                     |           |                                     | Amount     | <i>-24</i>                          |            |                                     |           |
|                        | Breath control destination          | <i>Off</i>                          |            |                                     |             |                                     |           |                                     | Amount     | <i>0</i>                            |            |                                     |           |
|                        | Velocity destination                | <i>Off</i>                          |            |                                     |             |                                     |           |                                     | Amount     | <i>0</i>                            |            |                                     |           |
|                        | Foot pedal destination              | <i>Off</i>                          |            |                                     |             |                                     |           |                                     | Amount     | <i>0</i>                            |            |                                     |           |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                          |            |                                     |             |                                     |           |                                     |            |                                     |            |                                     |           |
|                        | 1:                                  | <i>0</i>                            | 2:         | <i>0</i>                            | 3:          | <i>0</i>                            | 4:        | <i>0</i>                            | 5:         | <i>0</i>                            | 6:         | <i>0</i>                            |           |
|                        | 7:                                  | <i>0</i>                            | 8:         | <i>0</i>                            | 9:          | <i>0</i>                            | 10:       | <i>0</i>                            | 11:        | <i>0</i>                            | 12:        | <i>0</i>                            |           |
|                        | 13:                                 | <i>0</i>                            | 14:        | <i>0</i>                            | 15:         | <i>0</i>                            | 16:       | <i>0</i>                            |            |                                     |            |                                     |           |
|                        | Trk 2 destination                   | <i>Off</i>                          |            |                                     |             |                                     |           |                                     |            |                                     |            |                                     |           |
|                        | 1:                                  | <i>0</i>                            | 2:         | <i>0</i>                            | 3:          | <i>0</i>                            | 4:        | <i>0</i>                            | 5:         | <i>0</i>                            | 6:         | <i>0</i>                            |           |
|                        | 7:                                  | <i>0</i>                            | 8:         | <i>0</i>                            | 9:          | <i>0</i>                            | 10:       | <i>0</i>                            | 11:        | <i>0</i>                            | 12:        | <i>0</i>                            |           |
|                        | 13:                                 | <i>0</i>                            | 14:        | <i>0</i>                            | 15:         | <i>0</i>                            | 16:       | <i>0</i>                            |            |                                     |            |                                     |           |
|                        | Trk 3 destination                   | <i>Off</i>                          |            |                                     |             |                                     |           |                                     |            |                                     |            |                                     |           |
|                        | 1:                                  | <i>0</i>                            | 2:         | <i>0</i>                            | 3:          | <i>0</i>                            | 4:        | <i>0</i>                            | 5:         | <i>0</i>                            | 6:         | <i>0</i>                            |           |
|                        | 7:                                  | <i>0</i>                            | 8:         | <i>0</i>                            | 9:          | <i>0</i>                            | 10:       | <i>0</i>                            | 11:        | <i>0</i>                            | 12:        | <i>0</i>                            |           |
|                        | 13:                                 | <i>0</i>                            | 14:        | <i>0</i>                            | 15:         | <i>0</i>                            | 16:       | <i>0</i>                            |            |                                     |            |                                     |           |
|                        | Trk 4 destination                   | <i>Off</i>                          |            |                                     |             |                                     |           |                                     |            |                                     |            |                                     |           |
|                        | 1:                                  | <i>0</i>                            | 2:         | <i>0</i>                            | 3:          | <i>0</i>                            | 4:        | <i>0</i>                            | 5:         | <i>0</i>                            | 6:         | <i>0</i>                            |           |
|                        | 7:                                  | <i>0</i>                            | 8:         | <i>0</i>                            | 9:          | <i>0</i>                            | 10:       | <i>0</i>                            | 11:        | <i>0</i>                            | 12:        | <i>0</i>                            |           |
|                        | 13:                                 | <i>0</i>                            | 14:        | <i>0</i>                            | 15:         | <i>0</i>                            | 16:       | <i>0</i>                            |            |                                     |            |                                     |           |

<sup>509</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>510</sup> Name **Chill out!** Bank **F2 (B)** Prg **P127** Unison  Voices **Warning: lut couldn't translate value 16 for**

Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                    |                  |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                    |                   |               |                               |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|---------------|-------------------------------|---|
| Freq <b>G3</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Osc mix <b>64</b> | Slop <b>0</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|---------------|-------------------------------|---|

**Low pass filter**

|                                 |                      |                       |                   |                     |                      |
|---------------------------------|----------------------|-----------------------|-------------------|---------------------|----------------------|
| Cutoff <b>0</b>                 | Resonance <b>127</b> | Env amount <b>127</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>127</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>       | Attack <b>0</b>       | Decay <b>104</b>  | Sustain <b>24</b>   | Release <b>80</b>    |

**Amplifier**

|                      |                       |                   |                   |
|----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>37</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>87</b>       | Sustain <b>37</b> | Release <b>90</b> |

**LFOs**

|   |     |     |       |     |   |                     |                  |                               |  |                                   |
|---|-----|-----|-------|-----|---|---------------------|------------------|-------------------------------|--|-----------------------------------|
| 1 Shape <input type="checkbox"/>            | Tri | Saw | RevSw | Sqr | Rnd <input checked="" type="checkbox"/> | Frequency <b>44</b> | Amount <b>86</b> | Destination <b>FX Param 2</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Delay Stereo</b> | Mix <b>55</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>         | Param 2 <b>40</b> |

**Clock and arp**

|                |                   |                                 |                        |
|----------------|-------------------|---------------------------------|------------------------|
| BPM <b>108</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Assign</b> |
|----------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|   |  |
|---|--|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                                  |                     |                   |                  |  |  |
|----------------------------------|---------------------|-------------------|------------------|--|--|
| Destination <b>Filter Cutoff</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>30</b>  | Repeat <input checked="" type="checkbox"/> | (misc par) <input checked="" type="checkbox"/> |
| Attack <b>0</b>                  | Decay <b>92</b>     | Sustain <b>0</b>  | Release <b>0</b> | Amount <b>64</b>                           |  |

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Sub Osc Level</b> | Amount <b>-64</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Osc Mix</b>       | Amount <b>-64</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-18</b> |
| Source 4 <b>Mod Wheel</b> | Destination <b>Env 3 Amount</b>  | Amount <b>127</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>LP Filter Env Amount</b> | Amount <b>-44</b> |
| Pressure destination <b>Filter Cutoff</b>         | Amount <b>44</b>  |
| Breath control destination <b>Off</b>             | Amount <b>0</b>   |
| Velocity destination <b>Off</b>                   | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>                 | Amount <b>0</b>   |

**Gated step sequencer**

|                                     |  |
|-------------------------------------|--|
| Trk 1 destination <b>FX Param 2</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>125</b> 8: <b>125</b> 9: <b>Reset</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>         |
| Trk 3 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>         |
| Trk 4 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>         |

|                            |                |           |          |        |        |            |                  |             |                  |           |          |             |              |
|----------------------------|----------------|-----------|----------|--------|--------|------------|------------------|-------------|------------------|-----------|----------|-------------|--------------|
| Layer A                    | <sup>511</sup> | Name      | Mosquito | Bank   | F2 (A) | Prg        | P128             | Unison      | ✓                | Voices    | 1        | Detune      | 16           |
| Oscillator 1               |                |           |          |        |        |            |                  |             |                  |           |          |             |              |
| Freq                       | C2             | Fine tune | +00      | Shape  | Saw ✓  | Tri        | SwTr             | Pls         | Off              | Shape mod | 0        | Sub oct     | 0            |
| Oscillator 2               |                |           |          |        |        |            |                  |             |                  |           |          | Noise       | 0            |
| Low pass filter            |                |           |          | Shape  | Saw    | Tri        | SwTr             | Pls         | Off              | Shape mod | 0        | Osc mix     | 0            |
| Cutoff                     | 46             | Fine tune | +00      |        |        |            |                  |             |                  |           |          | Sync        | □            |
| 4 pole                     | ✓              | Resonance | 81       |        |        | Env amount | 0                |             |                  | Velocity  | 0        | Key amount  | 74           |
| Amplifier                  |                | Delay     | 0        |        |        | Attack     | 0                |             |                  | Decay     | 0        | Sustain     | 0            |
|                            |                |           |          |        |        |            |                  |             |                  |           |          | Audio mod   | 19           |
| Attack                     | 36             |           |          |        |        |            |                  |             |                  |           |          | Release     | 0            |
| LFOs                       |                |           |          |        |        | Env amount | 127              |             |                  |           | Velocity | 0           |              |
| 1 Shape                    | ✓              | Tri       | Saw      | RevSw  | Sqr    | Rnd        |                  | Frequency   | 4                | Amount    | 5        | Destination | Osc All Freq |
| 2 Shape                    | □              | Tri       | Saw      | RevSw  | Sqr    | Rnd ✓      |                  | Frequency   | 60               | Amount    | 95       | Destination | LFO 1 Freq   |
| 3 Shape                    | ✓              | Tri       | Saw      | RevSw  | Sqr    | Rnd        |                  | Frequency   | 6                | Amount    | 0        | Destination | Off          |
| 4 Shape                    | ✓              | Tri       | Saw      | RevSw  | Sqr    | Rnd        |                  | Frequency   | 6                | Amount    | 0        | Destination | Off          |
| Effect                     |                |           |          |        |        |            |                  |             |                  |           |          |             |              |
| On                         | ✓              |           |          |        |        | Effect     | High Pass Filter |             |                  |           |          | Mix         | 127          |
| Clk sync                   | □              |           |          |        |        | Param 1    | 127              |             |                  |           |          | Param 2     | 74           |
| Clock and arp              |                |           |          |        |        |            |                  |             |                  |           |          |             |              |
| BPM                        | 80             |           |          |        |        | Divide     | 16th             |             |                  |           |          | Arp on      | □            |
| Sequencer                  |                |           |          |        |        |            |                  |             |                  |           |          | Arp mode    | Up+Down      |
| Gated                      | Poly           |           |          |        |        |            |                  |             |                  |           |          |             |              |
| Type                       | □              | ✓         | Mode     | Normal |        |            |                  |             |                  |           |          |             |              |
| Auxiliary envelope         | Off            |           |          |        |        |            |                  |             |                  |           |          |             |              |
| Destination                | Off            |           |          |        |        | Env amount | 0                |             |                  | Velocity  | 0        | Delay       | 0            |
| Attack                     | 0              |           |          |        |        | Decay      | 0                |             |                  | Sustain   | 0        |             |              |
| Modulation matrix          |                |           |          |        |        |            |                  |             |                  |           |          | (misc par)  |              |
| Source 1                   | Mod Wheel      |           |          |        |        |            |                  | Destination | FX Param 2       |           |          |             |              |
| Source 2                   | Mod Wheel      |           |          |        |        |            |                  | Destination | Filter Resonance |           |          |             |              |
| Source 3                   | LFO 1          |           |          |        |        |            |                  | Destination | Pan              |           |          |             |              |
| Source 4                   | Pressure       |           |          |        |        |            |                  | Destination | Mod 3 Amount     |           |          |             |              |
| Source 5                   | Off            |           |          |        |        |            |                  | Destination | Off              |           |          |             |              |
| Source 6                   | Off            |           |          |        |        |            |                  | Destination | Off              |           |          |             |              |
| Source 7                   | Off            |           |          |        |        |            |                  | Destination | Off              |           |          |             |              |
| Source 8                   | Off            |           |          |        |        |            |                  | Destination | Off              |           |          |             |              |
| Controls                   |                |           |          |        |        |            |                  |             |                  |           |          |             |              |
| Mod wheel destination      | FX Param 1     |           |          |        |        |            |                  |             |                  |           |          | Amount      | -127         |
| Pressure destination       | LFO 1 Amount   |           |          |        |        |            |                  |             |                  |           |          | Amount      | 26           |
| Breath control destination | Off            |           |          |        |        |            |                  |             |                  |           |          | Amount      | 0            |
| Velocity destination       | Off            |           |          |        |        |            |                  |             |                  |           |          | Amount      | 0            |
| Foot pedal destination     | Off            |           |          |        |        |            |                  |             |                  |           |          | Amount      | 0            |
| Gated step sequencer       |                |           |          |        |        |            |                  |             |                  |           |          |             |              |
| Trk 1 destination          | Off            |           |          |        |        |            |                  |             |                  |           |          |             |              |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0                | 5:          | 0                | 6:        | 0        | 7:          | 0            |
| Trk 2 destination          | Off            |           |          |        |        |            |                  |             |                  |           |          |             |              |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0                | 5:          | 0                | 6:        | 0        | 7:          | 0            |
| Trk 3 destination          | Off            |           |          |        |        |            |                  |             |                  |           |          |             |              |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0                | 5:          | 0                | 6:        | 0        | 7:          | 0            |
| Trk 4 destination          | Off            |           |          |        |        |            |                  |             |                  |           |          |             |              |
| 1:                         | 0              | 2:        | 0        | 3:     | 0      | 4:         | 0                | 5:          | 0                | 6:        | 0        | 7:          | 0            |

<sup>511</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>512</sup> Name **Mosquito Swarm** Bank **F2 (B)** Prg **P128** Unison  Voices **Chord** Detune **16**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **46** Resonance **127** Env amount **0** Velocity **0** Key amount **74** Audio mod **19**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **36** Decay **0** Sustain **127** Release **0**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **4** Amount **5** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **60** Amount **95** Destination **LFO 1 Freq** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **High Pass Filter** Mix **127**  
 Clk sync  Param 1 **127** Param 2 **74**  
**Clock and arp**  
 BPM **80** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **FX Param 2** Amount **-113**  
 Source 2 **Mod Wheel** Destination **Filter Resonance** Amount **-78**  
 Source 3 **LFO 1** Destination **Pan** Amount **0**  
 Source 4 **Pressure** Destination **Mod 3 Amount** Amount **43**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **FX Param 1** Amount **-127**  
 Pressure destination **LFO 1 Amount** Amount **26**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                        |                                     |  |           |               |            |                   |             |                          |        |   |             |                       |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|------------------------|-------------------------------------|--|-----------|---------------|------------|-------------------|-------------|--------------------------|--------|---|-------------|-----------------------|--------------------------|--------------------------|----------|-------------------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>513</sup> | Name                                | <i>Ceremony</i>                          | Bank      | <i>F3 (A)</i> | Prg        | <i>P1</i>         | Unison      | <input type="checkbox"/> | Voices | <i>1</i>                                | Detune      | <i>0</i>              |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1           | Freq                                | <i>C2</i>                                | Fine tune | <i>+00</i>    | Shape      | Saw               | Tri         | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off         | Shape mod             | <i>75</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2           | Freq                                | <i>C3</i>                                | Fine tune | <i>+08</i>    | Shape      | Saw               | Tri         | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off         | Shape mod             | <i>70</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter        | Cutoff                              | <i>101</i>                               | Resonance | <i>10</i>     | Env amount | <i>0</i>          | Velocity    | <i>27</i>                |        | Key amount                              | <i>16</i>   | Audio mod             | <i>32</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                    | <i>0</i>  |               | Attack     | <i>0</i>          | Decay       | <i>101</i>               |        | Sustain                                 | <i>0</i>    | Release               | <i>88</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier              | Pan spread                          | <i>56</i>                                |           |               | Env amount | <i>34</i>         | Velocity    | <i>101</i>               |        |   |             | Delay                 | <i>0</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                 | <i>29</i>                           |  |           |               | Decay      | <i>123</i>        | Sustain     | <i>0</i>                 |        |   |             | Release               | <i>101</i>               |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw         | Sqr        | Rnd               | Frequency   | <i>70</i>                | Amount | <i>0</i>                                | Destination | <i>Amp Env Amount</i> | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw         | Sqr        | Rnd               | Frequency   | <i>101</i>               | Amount | <i>20</i>                               | Destination | <i>Osc Mix</i>        | Clk sync                 | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw         | Sqr        | Rnd               | Frequency   | <i>110</i>               | Amount | <i>0</i>                                | Destination | <i>Osc 1 Freq</i>     | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw         | Sqr        | Rnd               | Frequency   | <i>72</i>                | Amount | <i>0</i>                                | Destination | <i>Osc All Freq</i>   | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                 | On                                  |  |           |               | Effect     | <i>Phaser MST</i> |             |                          |        |   | Mix         | <i>62</i>             |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Clk sync                            | <input type="checkbox"/>                 |           |               | Param 1    | <i>27</i>         |             |                          |        |   | Param 2     | <i>68</i>             |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp          | BPM                                 | <i>1</i>                                 |           |               | Divide     | <i>8th</i>        |             |                          |        | Arp on                                  |             | Arp mode              | <i>Up+Down</i>           |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> Poly |           |               |            |                   |             |                          |        |   |             |                       |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/>      | Mode      | <i>Normal</i> |            |                   |             |                          |        |   |             |                       |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope     | Destination                         | <i>LFO 2 Amount</i>                      |           |               | Env amount | <i>0</i>          | Velocity    | <i>20</i>                | Delay  | <i>0</i>                                |             |                       | (misc par)               |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                 | <i>0</i>                            |  |           |               | Decay      | <i>3</i>          | Sustain     | <i>0</i>                 |        |   |             | Repeat                | <input type="checkbox"/> |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix      | Source 1                            | <i>Velocity</i>                          |           |               |            |                   | Destination | <i>VCA Attack</i>        |        |   |             | Amount                | <i>35</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 2                            | <i>Env 3</i>                             |           |               |            |                   | Destination | <i>Noise Level</i>       |        |   |             | Amount                | <i>0</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 3                            | <i>Velocity</i>                          |           |               |            |                   | Destination | <i>Mod 2 Amount</i>      |        |   |             | Amount                | <i>29</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 4                            | <i>Env 3</i>                             |           |               |            |                   | Destination | <i>Osc 2 Freq</i>        |        |   |             | Amount                | <i>40</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 5                            | <i>Note Number</i>                       |           |               |            |                   | Destination | <i>LFO 2 Freq</i>        |        |   |             | Amount                | <i>71</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 6                            | <i>Env 3</i>                             |           |               |            |                   | Destination | <i>LFO 3 Amount</i>      |        |   |             | Amount                | <i>100</i>               |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 7                            | <i>Mod Wheel</i>                         |           |               |            |                   | Destination | <i>Filter Resonance</i>  |        |   |             | Amount                | <i>34</i>                |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 8                            | <i>Off</i>                               |           |               |            |                   | Destination | <i>Off</i>               |        |   |             | Amount                | <i>0</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls               | Mod wheel destination               | <i>Filter Cutoff</i>                     |           |               |            |                   |             |                          |        |   |             | Amount                | <i>-41</i>               |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Pressure destination                | <i>LFO 4 Amount</i>                      |           |               |            |                   |             |                          |        |   |             | Amount                | <i>1</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Breath control destination          | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             | Amount                | <i>0</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Velocity destination                | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             | Amount                | <i>0</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Foot pedal destination              | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             | Amount                | <i>0</i>                 |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             |                       |                          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <i>0</i>                                 | 2:        | <i>0</i>      | 3:         | <i>0</i>          | 4:          | <i>0</i>                 | 5:     | <i>0</i>                                | 6:          | <i>0</i>              | 7:                       | <i>0</i>                 | 8:       | <i>0</i>                            | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Trk 2 destination                   | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             |                       | 1:                       | <i>0</i>                 | 2:       | <i>0</i>                            | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
|                        | Trk 3 destination                   | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             |                       | 1:                       | <i>0</i>                 | 2:       | <i>0</i>                            | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
|                        | Trk 4 destination                   | <i>Off</i>                               |           |               |            |                   |             |                          |        |   |             |                       | 1:                       | <i>0</i>                 | 2:       | <i>0</i>                            | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

<sup>513</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>514</sup> Name **Ceremony [B]** Bank **F3 (B)** Prg **P1** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **75** Sub oct **54** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+08** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **70** Osc mix **78** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **101** Resonance **10** Env amount **0** Velocity **27** Key amount **16** Audio mod **32**  
 4 pole  Delay **0** Attack **0** Decay **101** Sustain **0** Release **88**  
**Amplifier**  
 Pan spread **56** Env amount **34** Velocity **101** Delay **0**  
 Attack **29** Decay **123** Sustain **0** Release **101**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **70** Amount **0** Destination **Amp Env Amount** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **101** Amount **3** Destination **Osc Mix** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **110** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **73** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
**Effect**  
 On  Effect **Phaser MST** Mix **62**  
 Clk sync  Param 1 **20** Param 2 **97**  
**Clock and arp**  
 BPM **1** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **LFO 2 Amount** Env amount **0** Velocity **20** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **3** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Velocity** Destination **VCA Attack** Amount **35**  
 Source 2 **Env 3** Destination **Noise Level** Amount **0**  
 Source 3 **Velocity** Destination **Mod 2 Amount** Amount **29**  
 Source 4 **Env 3** Destination **Osc 2 Freq** Amount **40**  
 Source 5 **Note Number** Destination **LFO 2 Freq** Amount **71**  
 Source 6 **Env 3** Destination **LFO 3 Amount** Amount **100**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **LFO 4 Amount** Amount **2**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
|-----------------------------|--|---|-----------------|------------|--|-------------|-------------|------------|-------------------------------------|------------|-------------------------------------|-------------------------------------|-------|
| Layer A                     | <sup>515</sup>   | Name  | JustHoldOctaves | Bank       | F3 (A)   | Prg         | P2          | Unison     | <input type="checkbox"/>            | Voices     | 8                                   | Detune                              | 0     |
| <b>Oscillator 1</b>         |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Freq                        | C2   | Fine tune   | +05             | Shape      | Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> Shape mod | 49          | Sub oct     | 0          | Noise                               | 0          | Keybd                               | <input checked="" type="checkbox"/> |       |
| <b>Oscillator 2</b>         |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Freq                        | C2   | Fine tune   | -01             | Shape      | Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> Shape mod | 30          | Osc mix     | 37         | Slop                                | 0          | Sync                                | <input type="checkbox"/>            |       |
| <b>Low pass filter</b>      |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Cutoff                      | 63   | Resonance   | 58              | Env amount | 0  | Velocity    | 42          | Key amount | 22                                  | Audio mod  | 0                                   |                                     |       |
| 4 pole                      | <input checked="" type="checkbox"/>  | Delay   | 0               | Attack     | 0  | Decay       | 110         | Sustain    | 78                                  | Release    | 95                                  |                                     |       |
| <b>Amplifier</b>            |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Pan spread                  | 5  | Env amount  | 39              | Velocity   | 120  | Delay       | 0           |            |                                     |            |                                     |                                     |       |
| Attack                      | 13   | Decay   | 50              | Sustain    | 55   | Release     | 100         |            |                                     |            |                                     |                                     |       |
| <b>LFOs</b>                 |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| 1 Shape                     | <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> Frequency | 68              | Amount     | 0  | Destination | Off         | Clk sync   | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |                                     |       |
| 2 Shape                     | <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> Frequency | 66              | Amount     | 127  | Destination | Osc Mix     | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |                                     |       |
| 3 Shape                     | <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> Frequency | 37              | Amount     | 52   | Destination | Osc 1 Shape | Clk sync   | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |                                     |       |
| 4 Shape                     | <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> Frequency | 36              | Amount     | 38   | Destination | Osc 2 Shape | Clk sync   | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |                                     |       |
| <b>Effect</b>               |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| On                          | <input checked="" type="checkbox"/>  | Effect  | Delay Stereo    | Mix        | 38   |             |             |            |                                     |            |                                     |                                     |       |
| Clk sync                    | <input checked="" type="checkbox"/>  | Param 1   | 120             | Param 2    | 32   |             |             |            |                                     |            |                                     |                                     |       |
| <b>Clock and arp</b>        |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| BPM                         | 75   | Divide  | 16th            | Arp on     | <input checked="" type="checkbox"/>  | Arp mode    | Random      |            |                                     |            |                                     |                                     |       |
| <b>Sequencer</b>            |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Type                        | Gated <input checked="" type="checkbox"/> Poly <input type="checkbox"/> Mode | KeyStep   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| <b>Auxiliary envelope</b>   |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Destination                 | Off  | Env amount  | 0               | Velocity   | 127  | Delay       | 0           | Repeat     | <input type="checkbox"/>            | (misc par) |                                     |                                     |       |
| Attack                      | 0  | Decay   | 67              | Sustain    | 0  | Release     | 0           |            |                                     |            |                                     |                                     |       |
| <b>Modulation matrix</b>    |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Source 1                    | LFO 1  | Destination   | Osc All Freq    | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| Source 2                    | LFO 2  | Destination   | Osc All Shape   | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| Source 3                    | Mod Wheel  | Destination   | LFO All Freq    | Amount     | 27   |             |             |            |                                     |            |                                     |                                     |       |
| Source 4                    | Off  | Destination   | Off             | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| Source 5                    | Off  | Destination   | Off             | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| Source 6                    | Off  | Destination   | Off             | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| Source 7                    | Off  | Destination   | Off             | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| Source 8                    | Off  | Destination   | Off             | Amount     | 0  |             |             |            |                                     |            |                                     |                                     |       |
| <b>Controls</b>             |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Mod wheel destination       | FX Mix   | Amount  | 68              |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Pressure destination        | Filter Resonance   | Amount  | -47             |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Breath control destination  | Off  | Amount  | 0               |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Velocity destination        | Off  | Amount  | 9               |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Foot pedal destination      | Off  | Amount  | 0               |            |  |             |             |            |                                     |            |                                     |                                     |       |
| <b>Gated step sequencer</b> |  |   |                 |            |  |             |             |            |                                     |            |                                     |                                     |       |
| Trk 1 destination           | Osc 1 Freq   | 1: 0  | 2: 0            | 3: 14      | 4: 0   | 5: 0        | 6: 7        | 7: 0       | 8: 0                                | 9: 24      | 10: 0                               | 11: 22                              | 12: 0 |
|                             |  | 13: 18  | 14: 8           | 15: 10     | 16: 14   |             |             |            |                                     |            |                                     |                                     |       |
| Trk 2 destination           | Filter Cutoff  | 1: 0  | 2: 0            | 3: 3       | 4: 3   | 5: 0        | 6: 4        | 7: 1       | 8: 3                                | 9: 8       | 10: 4                               | 11: 10                              | 12: 9 |
|                             |  | 13: 4   | 14: 1           | 15: 14     | 16: 24   |             |             |            |                                     |            |                                     |                                     |       |
| Trk 3 destination           | Osc 2 Freq   | 1: 0  | 2: 0            | 3: 4       | 4: 0   | 5: 14       | 6: 28       | 7: 18      | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                               | 12: 0 |
|                             |  | 13: 0   | 14: 0           | 15: 14     | 16: 0  |             |             |            |                                     |            |                                     |                                     |       |
| Trk 4 destination           | Off  | 1: 0  | 2: 0            | 3: 0       | 4: 8   | 5: 15       | 6: 40       | 7: 35      | 8: 16                               | 9: 0       | 10: 0                               | 11: 0                               | 12: 0 |
|                             |  | 13: 0   | 14: 0           | 15: 0      | 16: 0  |             |             |            |                                     |            |                                     |                                     |       |

Layer B 516 Name **OneFingerSong** Bank **F3 (B)** Prg **P2** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw **✓** Tri  SwTr  Pls  Off  Shape mod **49** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw **✓** Tri  SwTr  Pls  Off  Shape mod **30** Osc mix **57** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **27** Resonance **35** Env amount **26** Velocity **79** Key amount **22** Audio mod **0**  
4 pole  Delay **0** Attack **0** Decay **121** Sustain **44** Release **99**

**Amplifier**

Pan spread **29** Env amount **39** Velocity **120** Delay **0**  
Attack **40** Decay **72** Sustain **127** Release **75**

**LFOs**

|   |                |                              |                                |                              |                              |                     |                   |                                |                                   |                                   |
|---|----------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|-----------------------------------|-----------------------------------|
| 1 | Shape <b>✓</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>68</b> | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 | Shape <b>✓</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>127</b> | Destination <b>Osc Mix</b>     | Clk sync <b>✓</b>                 | Key sync <b>✓</b>                 |
| 3 | Shape <b>✓</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>37</b> | Amount <b>52</b>  | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 | Shape <b>✓</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>36</b> | Amount <b>38</b>  | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **38**  
Clk sync  Param 1 **120** Param 2 **32**

**Clock and arp**

BPM **75** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **NoGate**

Type  Destination **Off** Env amount **0** Velocity **127** Delay **0** Repeat   
**(misc par)**  
Attack **0** Decay **67** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>LFO 1</b>     | Destination <b>Osc All Freq</b>  | Amount <b>0</b>  |
| Source 2 <b>LFO 2</b>     | Destination <b>Osc All Shape</b> | Amount <b>0</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>LFO All Freq</b>  | Amount <b>19</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **FX Param 2** Amount **70**  
Pressure destination **LFO All Freq** Amount **32**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **9**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc 1 Freq**  
1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **4** 7: **0** 8: **0** 9: **24** 10: **0** 11: **22** 12: **0** 13: **18** 14: **8** 15: **10** 16: **14**

Trk 2 destination **Off**  
1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **13** 10: **0** 11: **45** 12: **0** 13: **20** 14: **0** 15: **40** 16: **64**

Trk 3 destination **Osc 2 Freq**  
1: **0** 2: **14** 3: **0** 4: **32** 5: **0** 6: **8** 7: **0** 8: **0** 9: **0** 10: **0** 11: **24** 12: **32** 13: **0** 14: **42** 15: **0** 16: **0**

Trk 4 destination **Off**  
1: **0** 2: **0** 3: **0** 4: **75** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **51** 13: **0** 14: **59** 15: **0** 16: **0**

|                      |                |                            |                                     |             |                          |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------|-------------|-----------|--------------------------|----------|--------------------------|-------|----|-------|-------------------------------------|-------|-------------------------------------|-----|----|-----|----|-----|----|-----|-----|-----|----|--|--|--|
| Layer A              | <sup>517</sup> | Name                       | Big Synth Brass                     | Bank        | F3 (A)                   | Prg        | P3                       | Unison    | <input type="checkbox"/> | Voices     | 7                        | Detune      | 0           |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off         | Shape mod | 0                        | Sub oct  | 0                        | Noise | 0  | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune   | +03                      | Shape      | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off         | Shape mod | 0                        | Osc mix  | 58                       | Slop  | 9  | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Low pass filter      |                | Cutoff                     | 88                                  | Resonance   | 18                       | Env amount | 58                       | Velocity  | 17                       | Key amount | 0                        | Audio mod   | 0           |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay       | 0                        | Attack     | 101                      | Decay     | 110                      | Sustain    | 24                       | Release     | 56          |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| LFOs                 |                | Pan spread                 | 19                                  | Env amount  | 127                      | Velocity   | 0                        | Delay     | 0                        |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 127                      | Release   | 81                       |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 55                       | Amount     | 0                        | Destination | Osc 1 Freq  | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 6                        | Amount     | 0                        | Destination | Off         | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 37                       | Amount     | 73                       | Destination | Osc 1 Shape | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 17                       | Amount     | 78                       | Destination | Osc 2 Shape | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect      | Chorus                   | Mix        | 56                       |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Clk sync                   | <input type="checkbox"/>            | Param 1     | 9                        | Param 2    | 103                      |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Clock and arp        |                | BPM                        | 32                                  | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down                  |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Sequencer            |                | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | NoGate                   |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Auxiliary envelope   |                | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay     | 0                        | Repeat     | <input type="checkbox"/> | (misc par)  |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0                        | Release   | 0                        |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Modulation matrix    |                | Source 1                   | Pressure                            | Destination | Pan                      | Amount     | 10                       |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 2                   | Pressure                            | Destination | FX Mix                   | Amount     | 70                       |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 3                   | Mod Wheel                           | Destination | Env All Attack           | Amount     | 127                      |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 4                   | Seq 1                               | Destination | Filter Cutoff            | Amount     | 0                        |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 5                   | Mod Wheel                           | Destination | Mod 4 Amount             | Amount     | 100                      |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 6                   | Seq 2                               | Destination | Osc All Shape            | Amount     | 0                        |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 7                   | Mod Wheel                           | Destination | Mod 6 Amount             | Amount     | 127                      |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Source 8                   | Mod Wheel                           | Destination | Env All Decay            | Amount     | 127                      |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Controls             |                | Mod wheel destination      | Filter Cutoff                       | Amount      | -24                      |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Pressure destination       | LFO 1 Amount                        | Amount      | 8                        |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Breath control destination | Off                                 | Amount      | 0                        |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Velocity destination       | Off                                 | Amount      | 0                        |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | Foot pedal destination     | Off                                 | Amount      | 0                        |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |             |                          |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 1:                         | 90                                  | 2:          | 11                       | 3:         | 24                       | 4:        | 55                       | 5:         | 0                        | 6:          | 65          | 7:        | 20                       | 8:       | 28                       | 9:    | 7  | 10:   | 52                                  | 11:   | 3                                   | 12: | 9  | 13: | 21 | 14: | 32 | 15: | 3   | 16: | 15 |  |  |  |
|                      |                | Trk 2 destination          | Off                                 |             |                          |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 1:                         | 0                                   | 2:          | 56                       | 3:         | 56                       | 4:        | 0                        | 5:         | 102                      | 6:          | 0           | 7:        | 98                       | 8:       | 67                       | 9:    | 63 | 10:   | 0                                   | 11:   | 79                                  | 12: | 43 | 13: | 37 | 14: | 0  | 15: | 124 | 16: | 61 |  |  |  |
|                      |                | Trk 3 destination          | Off                                 |             |                          |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0           | 7:        | 0                        | 8:       | 0                        | 9:    | 0  | 10:   | 0                                   | 11:   | 0                                   | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0   | 16: | 0  |  |  |  |
|                      |                | Trk 4 destination          | Off                                 |             |                          |            |                          |           |                          |            |                          |             |             |           |                          |          |                          |       |    |       |                                     |       |                                     |     |    |     |    |     |    |     |     |     |    |  |  |  |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0           | 7:        | 0                        | 8:       | 0                        | 9:    | 0  | 10:   | 0                                   | 11:   | 0                                   | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0   | 16: | 0  |  |  |  |

<sup>517</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|------------------------|--------------------------|-------------|--------------------------|----------------------------|--------------------------|-------------|-------------------------------------|------------------------|-------------------------------------|
| Layer B                     | <b>518</b>                          | Name        | <b>Flange Brass Pad</b>             | Bank                   | <b>F3 (B)</b>            | Prg         | <b>P3</b>                | Unison                     | <input type="checkbox"/> | Voices      | <b>7</b>                            | Detune                 | <b>0</b>                            |
| <b>Oscillator 1</b>         |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Freq                        | <b>C3</b>                           | Fine tune   | <b>+00</b>                          | Shape                  | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | Tri                        | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> | Off                    | <input type="checkbox"/>            |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+03</b>                          | Shape                  | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | Tri                        | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> | Off                    | <input type="checkbox"/>            |
| <b>Oscillator 2</b>         |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Cutoff                      | <b>78</b>                           | Resonance   | <b>127</b>                          | Env amount             | <b>47</b>                | Velocity    | <b>4</b>                 | Key amount                 | <b>18</b>                | Osc mix     | <b>62</b>                           | Sync                   | <input type="checkbox"/>            |
| 4 pole                      | <input type="checkbox"/>            | Delay       | <b>0</b>                            | Attack                 | <b>40</b>                | Decay       | <b>104</b>               | Sustain                    | <b>45</b>                | Slop        | <b>7</b>                            | Keybd                  | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Pan spread                  | <b>10</b>                           | Env amount  | <b>127</b>                          | Velocity               | <b>28</b>                | Delay       | <b>0</b>                 | Release                    | <b>90</b>                | Audio mod   | <b>0</b>                            | Release                | <b>78</b>                           |
| Attack                      | <b>71</b>                           | Decay       | <b>0</b>                            | Sustain                | <b>127</b>               | Dest.       | <b>127</b>               | Dest.                      | <b>127</b>               | Dest.       | <b>127</b>                          | Dest.                  | <b>127</b>                          |
| <b>LFOs</b>                 |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw                  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>70</b>                           | Amount                 | <b>0</b>                            |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw                  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>6</b>                            | Amount                 | <b>0</b>                            |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw                  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>5</b>                            | Amount                 | <b>57</b>                           |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw                  | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>32</b>                           | Amount                 | <b>80</b>                           |
| <b>Effect</b>               |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Flanger 1 (high feedback)</b>    | Mix                    | <b>55</b>                | Param 1     | <b>3</b>                 | Param 2                    | <b>38</b>                | Dest.       | <b>127</b>                          | Dest.                  | <b>127</b>                          |
| Clk sync                    | <input type="checkbox"/>            | Divide      | <b>8th</b>                          | Arp on                 | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           | Clock and arp              |                          |             |                                     |                        |                                     |
| BPM                         | <b>32</b>                           | Destination | <b>Off</b>                          | Destination            | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>                          | Destination            | <b>Off</b>                          |
| <b>Sequencer</b>            |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Gated                       | <input type="checkbox"/>            | Poly        | <input checked="" type="checkbox"/> | Mode                   | <b>NoGate</b>            | (misc par)  |                          |                            |                          |             |                                     |                        |                                     |
| Type                        | <input type="checkbox"/>            | Destination | <b>Off</b>                          | Env amount             | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay                      | <b>0</b>                 | Repeat      | <input type="checkbox"/>            | Release                | <b>0</b>                            |
| <b>Auxiliary envelope</b>   |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Attack                      | <b>0</b>                            | Destination | <b>Off</b>                          | Decay                  | <b>0</b>                 | Sustain     | <b>0</b>                 | Dest.                      | <b>Pan</b>               | Amount      | <b>30</b>                           | Dest.                  | <b>Filter Cutoff</b>                |
| Source 1                    | <b>Pressure</b>                     | Destination | <b>Off</b>                          | Destination            | <b>Env All Attack</b>    | Destination | <b>Env All Decay</b>     | Destination                | <b>Mod 6 Amount</b>      | Amount      | <b>-15</b>                          | Amount                 | <b>99</b>                           |
| Source 2                    | <b>Mod Wheel</b>                    | Destination | <b>Off</b>                          | Destination            | <b>Mod Wheel</b>         | Destination | <b>Mod Wheel</b>         | Destination                | <b>Mod Wheel</b>         | Amount      | <b>55</b>                           | Amount                 | <b>127</b>                          |
| Source 3                    | <b>Mod Wheel</b>                    | Destination | <b>Off</b>                          | Destination            | <b>Seq 1</b>             | Destination | <b>Seq 2</b>             | Destination                | <b>Osc All Shape</b>     | Amount      | <b>20</b>                           | Amount                 | <b>25</b>                           |
| Source 4                    | <b>Mod Wheel</b>                    | Destination | <b>Off</b>                          | Destination            | <b>Mod Wheel</b>         | Destination | <b>Mod Wheel</b>         | Destination                | <b>FX Mix</b>            | Amount      | <b>63</b>                           | Amount                 | <b>127</b>                          |
| Source 5                    | <b>Mod Wheel</b>                    | Destination | <b>Off</b>                          | Destination            | <b>Mod Wheel</b>         | Destination | <b>Mod Wheel</b>         | Destination                | <b>Mod Wheel</b>         | Amount      | <b>127</b>                          | Amount                 | <b>30</b>                           |
| Source 6                    | <b>Seq 1</b>                        | Destination | <b>Off</b>                          | Destination            | <b>Seq 1</b>             | Destination | <b>Seq 2</b>             | Destination                | <b>Osc All Shape</b>     | Amount      | <b>20</b>                           | Amount                 | <b>25</b>                           |
| Source 7                    | <b>Seq 2</b>                        | Destination | <b>Off</b>                          | Destination            | <b>Mod Wheel</b>         | Destination | <b>Mod Wheel</b>         | Destination                | <b>FX Mix</b>            | Amount      | <b>63</b>                           | Amount                 | <b>127</b>                          |
| Source 8                    | <b>Mod Wheel</b>                    | Destination | <b>Off</b>                          | Destination            | <b>Mod Wheel</b>         | Destination | <b>Mod Wheel</b>         | Destination                | <b>Mod Wheel</b>         | Amount      | <b>127</b>                          | Amount                 | <b>30</b>                           |
| <b>Controls</b>             |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Mod wheel destination       | <b>FX Param 2</b>                   | Amount      | <b>127</b>                          | Pressure destination   | <b>LFO 1 Amount</b>      | Amount      | <b>8</b>                 | Breath control destination | <b>Off</b>               | Amount      | <b>0</b>                            | Velocity destination   | <b>Off</b>                          |
| Foot pedal destination      | <b>Off</b>                          | Amount      | <b>0</b>                            | Foot pedal destination | <b>Off</b>               | Amount      | <b>0</b>                 | Foot pedal destination     | <b>Off</b>               | Amount      | <b>0</b>                            | Foot pedal destination | <b>Off</b>                          |
| <b>Gated step sequencer</b> |                                     |             |                                     |                        |                          |             |                          |                            |                          |             |                                     |                        |                                     |
| Trk 1 destination           | <b>Off</b>                          | 1:          | <b>20</b>                           | 2:                     | <b>100</b>               | 3:          | <b>20</b>                | 4:                         | <b>100</b>               | 5:          | <b>0</b>                            | 6:                     | <b>100</b>                          |
| Trk 2 destination           | <b>Off</b>                          | 1:          | <b>11</b>                           | 2:                     | <b>62</b>                | 3:          | <b>20</b>                | 4:                         | <b>57</b>                | 5:          | <b>18</b>                           | 6:                     | <b>76</b>                           |
| Trk 3 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                     | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                 | 5:          | <b>0</b>                            | 6:                     | <b>0</b>                            |
| Trk 4 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                     | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                 | 5:          | <b>0</b>                            | 6:                     | <b>0</b>                            |

|                        |                                     |                                     |            |                                  |                                     |                          |               |                          |                          |                                     |                          |                          |            |
|------------------------|-------------------------------------|-------------------------------------|------------|----------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|------------|
| Layer A <sup>519</sup> | Name                                | <b>Clicky &amp; Mellow</b>          | Bank       | <b>F3 (A)</b>                    | Prg                                 | <b>P4</b>                | Unison        | <input type="checkbox"/> | Voices                   | <b>7</b>                            | Detune                   | <b>3</b>                 |            |
| Oscillator 1           | Freq                                | <b>E3</b>                           | Fine tune  | <b>+20</b>                       | Shape                               | <b>Saw</b>               | <b>Tri</b>    | <input type="checkbox"/> | <b>SwTr</b>              | <input type="checkbox"/>            | <b>Pls</b>               | <input type="checkbox"/> | <b>Off</b> |
| Oscillator 2           | Freq                                | <b>C2</b>                           | Fine tune  | <b>+00</b>                       | Shape                               | <input type="checkbox"/> | <b>Saw</b>    | <input type="checkbox"/> | <b>Tri</b>               | <input checked="" type="checkbox"/> | <b>SwTr</b>              | <input type="checkbox"/> | <b>Pls</b> |
| Low pass filter        | Cutoff                              | <b>48</b>                           | Resonance  | <b>70</b>                        | Env amount                          | <b>31</b>                | Velocity      | <b>26</b>                | Key amount               | <b>42</b>                           | Audio mod                | <b>0</b>                 |            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>   | Attack                           | <b>0</b>                            | Decay                    | <b>4</b>      | Sustain                  | <b>0</b>                 | Release                             | <b>85</b>                |                          |            |
| Amplifier              | Pan spread                          | <b>34</b>                           | Env amount | <b>127</b>                       | Velocity                            | <b>0</b>                 | Delay         | <b>0</b>                 |                          |                                     |                          |                          |            |
| LFOs                   | Attack                              | <b>0</b>                            | Decay      | <b>123</b>                       | Sustain                             | <b>45</b>                | Release       | <b>80</b>                |                          |                                     |                          |                          |            |
| Effect                 | 1 Shape                             | <b>Tri</b>                          | Saw        | <b>RevSw</b>                     | Sqr                                 | <b>Rnd</b>               | Frequency     | <b>62</b>                | Amount                   | <b>0</b>                            | Destination              | <b>Osc 2 Freq</b>        |            |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> | Saw        | <b>RevSw</b>                     | Sqr                                 | <input type="checkbox"/> | Frequency     | <b>62</b>                | Amount                   | <b>0</b>                            | Destination              | <b>Off</b>               |            |
|                        | 3 Shape                             | <b>Tri</b>                          | Saw        | <b>RevSw</b>                     | Sqr                                 | <input type="checkbox"/> | Frequency     | <b>27</b>                | Amount                   | <b>13</b>                           | Destination              | <b>Osc 1 Freq</b>        |            |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> | Saw        | <b>RevSw</b>                     | Sqr                                 | <input type="checkbox"/> | Frequency     | <b>64</b>                | Amount                   | <b>2</b>                            | Destination              | <b>Osc 2 Freq</b>        |            |
|                        | On                                  | <input checked="" type="checkbox"/> | Effect     | <b>Flanger 1 (high feedback)</b> |                                     |                          |               | Mix                      | <b>71</b>                |                                     |                          |                          |            |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1    | <b>8</b>                         |                                     |                          |               | Param 2                  | <b>121</b>               |                                     |                          |                          |            |
| Clock and arp          | BPM                                 | <b>110</b>                          | Divide     | <b>8th</b>                       |                                     |                          |               | Arp on                   | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b>           |                          |            |
| Sequencer              | Gated                               | <b>Poly</b>                         | Type       | <input type="checkbox"/>         | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |                          |                                     |                          |                          |            |
| Auxiliary envelope     | Destination                         | <b>Osc 1 Freq</b>                   |            | Env amount                       | <b>53</b>                           | Velocity                 | <b>0</b>      | Delay                    | <b>0</b>                 | Repeat                              | <input type="checkbox"/> | (misc par)               |            |
|                        | Attack                              | <b>95</b>                           | Decay      | <b>127</b>                       |                                     | Sustain                  | <b>41</b>     | Release                  | <b>89</b>                |                                     |                          |                          |            |
| Modulation matrix      | Source 1                            | <b>LFO 3</b>                        |            | Destination                      | <b>Osc 2 Shape</b>                  |                          | Amount        | <b>1</b>                 |                          |                                     |                          |                          |            |
|                        | Source 2                            | <b>LFO 4</b>                        |            | Destination                      | <b>Osc 1 Shape</b>                  |                          | Amount        | <b>7</b>                 |                          |                                     |                          |                          |            |
|                        | Source 3                            | <b>Mod Wheel</b>                    |            | Destination                      | <b>Osc 1 Freq</b>                   |                          | Amount        | <b>-6</b>                |                          |                                     |                          |                          |            |
|                        | Source 4                            | <b>Mod Wheel</b>                    |            | Destination                      | <b>VCA</b>                          |                          | Amount        | <b>-22</b>               |                          |                                     |                          |                          |            |
|                        | Source 5                            | <b>Mod Wheel</b>                    |            | Destination                      | <b>FX Mix</b>                       |                          | Amount        | <b>-19</b>               |                          |                                     |                          |                          |            |
|                        | Source 6                            | <b>Mod Wheel</b>                    |            | Destination                      | <b>Filter Resonance</b>             |                          | Amount        | <b>-16</b>               |                          |                                     |                          |                          |            |
|                        | Source 7                            | <b>Off</b>                          |            | Destination                      | <b>Off</b>                          |                          | Amount        | <b>0</b>                 |                          |                                     |                          |                          |            |
|                        | Source 8                            | <b>Off</b>                          |            | Destination                      | <b>Off</b>                          |                          | Amount        | <b>0</b>                 |                          |                                     |                          |                          |            |
| Controls               | Mod wheel destination               | <b>Filter Cutoff</b>                |            | Amount                           | <b>12</b>                           |                          |               |                          |                          |                                     |                          |                          |            |
|                        | Pressure destination                | <b>LFO 1 Amount</b>                 |            | Amount                           | <b>12</b>                           |                          |               |                          |                          |                                     |                          |                          |            |
|                        | Breath control destination          | <b>Off</b>                          |            | Amount                           | <b>0</b>                            |                          |               |                          |                          |                                     |                          |                          |            |
|                        | Velocity destination                | <b>Off</b>                          |            | Amount                           | <b>0</b>                            |                          |               |                          |                          |                                     |                          |                          |            |
|                        | Foot pedal destination              | <b>Off</b>                          |            | Amount                           | <b>0</b>                            |                          |               |                          |                          |                                     |                          |                          |            |
| Gated step sequencer   | Trk 1 destination                   | <b>Filter Cutoff</b>                |            |                                  |                                     |                          |               |                          |                          |                                     |                          |                          |            |
|                        | 1:                                  | <b>21</b>                           | 2:         | <b>10</b>                        | 3:                                  | <b>0</b>                 | 4:            | <b>25</b>                | 5:                       | <b>10</b>                           | 6:                       | <b>17</b>                |            |
|                        | 7:                                  | <b>11</b>                           | 8:         | <b>0</b>                         | 9:                                  | <b>0</b>                 | 10:           | <b>10</b>                | 11:                      | <b>20</b>                           | 12:                      | <b>18</b>                |            |
|                        | 13:                                 | <b>10</b>                           | 14:        | <b>17</b>                        | 15:                                 | <b>10</b>                | 16:           | <b>8</b>                 |                          |                                     |                          |                          |            |
|                        | Trk 2 destination                   | <b>Off</b>                          |            |                                  |                                     |                          |               |                          |                          |                                     |                          |                          |            |
|                        | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                         | 3:                                  | <b>0</b>                 | 4:            | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>0</b>                 |            |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                         | 9:                                  | <b>0</b>                 | 10:           | <b>0</b>                 | 11:                      | <b>0</b>                            | 12:                      | <b>0</b>                 |            |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                         | 15:                                 | <b>0</b>                 | 16:           | <b>0</b>                 |                          |                                     |                          |                          |            |
|                        | Trk 3 destination                   | <b>Off</b>                          |            |                                  |                                     |                          |               |                          |                          |                                     |                          |                          |            |
|                        | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                         | 3:                                  | <b>0</b>                 | 4:            | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>0</b>                 |            |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                         | 9:                                  | <b>0</b>                 | 10:           | <b>0</b>                 | 11:                      | <b>0</b>                            | 12:                      | <b>0</b>                 |            |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                         | 15:                                 | <b>0</b>                 | 16:           | <b>0</b>                 |                          |                                     |                          |                          |            |
|                        | Trk 4 destination                   | <b>Off</b>                          |            |                                  |                                     |                          |               |                          |                          |                                     |                          |                          |            |
|                        | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>                         | 3:                                  | <b>0</b>                 | 4:            | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>0</b>                 |            |
|                        | 7:                                  | <b>0</b>                            | 8:         | <b>0</b>                         | 9:                                  | <b>0</b>                 | 10:           | <b>0</b>                 | 11:                      | <b>0</b>                            | 12:                      | <b>0</b>                 |            |
|                        | 13:                                 | <b>0</b>                            | 14:        | <b>0</b>                         | 15:                                 | <b>0</b>                 | 16:           | <b>0</b>                 |                          |                                     |                          |                          |            |

<sup>519</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |   |                |            |                          |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|----------------------|-------------------------------------|---|----------------|------------|--------------------------|------------|--------------------------|----------|--|------------|--------------------------|-------------|----------|--------------------------|----------|--------------------------|----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|---|-----|----|
| Layer B              | <sup>520</sup>                      | Name                                    | The Other Side | Bank       | F3 (B)                   | Prg        | P4                       | Unison   | <input type="checkbox"/>                 | Voices     | 7                        | Detune      | 3        |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Oscillator 1         |                                     | Freq                                    | C2             | Fine tune  | +00                      | Shape      | Saw                      | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 57       |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Oscillator 2         |                                     | Freq                                    | C2             | Fine tune  | +02                      | Shape      | Saw                      | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 39       |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Low pass filter      |                                     | Cutoff                                  | 59             | Resonance  | 19                       | Env amount | 23                       | Velocity | 31                                       | Key amount | 38                       | Audio mod   | 0        |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | 0              | Attack     | 0                        | Decay      | 42                       | Sustain  | 28                                       | Release    | 98                       |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Amplifier            |                                     | Pan spread                              | 44             | Env amount | 127                      | Velocity   | 0                        | Delay    | 0  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| LFOs                 |                                     | Attack                                  | 0              | Decay      | 71                       | Sustain    | 95                       | Release  | 89                                       |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| 1                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw            | RevSw      | Sqr                      | Rnd        | Frequency                | 82       | Amount                                   | 0          | Destination              | Osc 2 Freq  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| 2                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw            | RevSw      | Sqr                      | Rnd        | Frequency                | 6        | Amount                                   | 0          | Destination              | Off         | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| 3                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw            | RevSw      | Sqr                      | Rnd        | Frequency                | 31       | Amount                                   | 114        | Destination              | Osc 1 Shape | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| 4                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw            | RevSw      | Sqr                      | Rnd        | Frequency                | 40       | Amount                                   | 39         | Destination              | Osc 2 Shape | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Effect               | <input checked="" type="checkbox"/> | On                                      | Chorus         | Mix        | 48                       |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Clk sync             | <input type="checkbox"/>            | Param 1                                 | 14             | Param 2    | 104                      |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Clock and arp        |                                     | BPM                                     | 110            | Divide     | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down                                  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Sequencer            |                                     | Gated                                   | Poly           | Type       | <input type="checkbox"/> | Mode       | Normal                   |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Auxiliary envelope   |                                     | Destination                             | Off            | Env amount | 0                        | Velocity   | 0                        | Delay    | 0  | Repeat     | <input type="checkbox"/> | (misc par)  |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Modulation matrix    |                                     | Attack                                  | 0              | Decay      | 0                        | Sustain    | 0                        | Release  | 0  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 1             | Seq 1                               | Destination                             | Filter Cutoff  | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 2             | Mod Wheel                           | Destination                             | Mod 1 Amount   | Amount     | 40                       |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 3             | Off                                 | Destination                             | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 4             | Off                                 | Destination                             | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 5             | Off                                 | Destination                             | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 6             | Off                                 | Destination                             | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 7             | Off                                 | Destination                             | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Source 8             | Off                                 | Destination                             | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Controls             |                                     | Mod wheel destination                   | Filter Cutoff  | Amount     | -25                      |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | Pressure destination                    | LFO 1 Amount   | Amount     | 10                       |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | Breath control destination              | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | Velocity destination                    | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | Foot pedal destination                  | Off            | Amount     | 0                        |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
| Gated step sequencer |                                     | Trk 1 destination                       | Filter Cutoff  |            |                          |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | 1:                                      | 98             | 2:         | 0                        | 3:         | 53                       | 4:       | 0  | 5:         | 0                        | 6:          | 25       | 7:                       | 0        | 8:                       | 0  | 9: | 51 | 10: | 0  | 11: | 34 | 12: | 0  | 13: | 0  | 14: | 26 | 15: | 0 | 16: | 39 |
|                      |                                     | Trk 2 destination                       | Osc 2 Shape    |            |                          |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | 1:                                      | 0              | 2:         | 2                        | 3:         | 23                       | 4:       | 12                                       | 5:         | 37                       | 6:          | 44       | 7:                       | 8        | 8:                       | 60 | 9: | 38 | 10: | 40 | 11: | 12 | 12: | 65 | 13: | 18 | 14: | 19 | 15: | 6 | 16: | 24 |
|                      |                                     | Trk 3 destination                       | Off            |            |                          |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | 1:                                      | 0              | 2:         | 0                        | 3:         | 0                        | 4:       | 0  | 5:         | 0                        | 6:          | 0        | 7:                       | 0        | 8:                       | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0 | 16: | 0  |
|                      |                                     | Trk 4 destination                       | Off            |            |                          |            |                          |          |  |            |                          |             |          |                          |          |                          |    |    |    |     |    |     |    |     |    |     |    |     |    |     |   |     |    |
|                      |                                     | 1:                                      | 0              | 2:         | 0                        | 3:         | 0                        | 4:       | 0  | 5:         | 0                        | 6:          | 0        | 7:                       | 0        | 8:                       | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0 | 16: | 0  |

|                      |                     |                            |                                     |                                     |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|----------------------|---------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|---|-------------------------------|------------------------------|--------------------------|----------------------|---|-----------|
| Layer A              | <a href="#">521</a> | Name                       | <b>SyncWavetables</b>               | Bank                                | <b>F3 (A)</b>            | Prg                                 | <b>P5</b>                | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>8</b>                 | Detune               | <b>0</b>  |           |
| Oscillator 1         |                     | Freq                       | <b>F3</b>                           | Fine tune                           | <b>-02</b>               | Shape                               | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod            | <b>0</b>  |           |
| Oscillator 2         |                     | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+02</b>               | Shape                               | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                      | Shape mod            | <b>0</b>  |           |
| Low pass filter      |                     | Cutoff                     | <b>70</b>                           | Resonance                           | <b>51</b>                | Env amount                          | <b>0</b>                 | Velocity                                | <b>44</b>                     | Key amount                   | <b>9</b>                 | Audio mod            | <b>0</b>  |           |
| Amplifier            |                     | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                              | <b>0</b>                 | Decay                                   | <b>127</b>                    | Sustain                      | <b>0</b>                 | Release              | <b>87</b>   |           |
| LFOs                 |                     | Pan spread                 | <b>0</b>                            |                                     |                          | Env amount                          | <b>15</b>                | Velocity                                | <b>127</b>                    |                              |                          | Delay                | <b>0</b>  |           |
|                      |                     | Attack                     | <b>0</b>                            |                                     |                          | Decay                               | <b>127</b>               | Sustain                                 | <b>110</b>                    |                              |                          | Release              | <b>87</b>   |           |
| Effect               |                     | Tri                        | Saw                                 | RevSw                               | Sqr                      | Rnd                                 | Frequency                | <b>73</b>                               | Amount                        | <b>0</b>                     | Destination              | <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |           |
|                      | 1                   | Shape                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |                          |   |                               |                              |                          |                      |   |           |
|                      | 2                   | Shape                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <b>16</b>                               | Amount                        | <b>38</b>                    | Destination              | <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |           |
|                      | 3                   | Shape                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency                | <b>77</b>                               | Amount                        | <b>127</b>                   | Destination              | <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |           |
|                      | 4                   | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                | <b>61</b>                               | Amount                        | <b>127</b>                   | Destination              | <b>Osc Mix</b>       | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |           |
| Effect               |                     | On                         | <input checked="" type="checkbox"/> |                                     |                          | Effect                              | <b>Delay Stereo</b>      |   |                               |                              |                          | Mix                  | <b>17</b>   |           |
|                      |                     | Clk sync                   | <input checked="" type="checkbox"/> |                                     |                          | Param 1                             | <b>127</b>               |   |                               |                              |                          | Param 2              | <b>29</b>   |           |
| Clock and arp        |                     | BPM                        | <b>80</b>                           |                                     |                          | Divide                              | <b>16th</b>              |   |                               | Arp on                       | <input type="checkbox"/> | Arp mode             | <b>Up+Down</b>  |           |
| Sequencer            |                     | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          | Type                                | <input type="checkbox"/> | Mode                                    | <b>Normal</b>                 |                              |                          |                      |   |           |
| Auxiliary envelope   |                     | Destination                | <b>Off</b>                          |                                     |                          | Env amount                          | <b>0</b>                 | Velocity                                | <b>0</b>                      | Delay                        | <b>0</b>                 | (misc par)           |   |           |
|                      |                     | Attack                     | <b>0</b>                            |                                     |                          | Decay                               | <b>97</b>                | Sustain                                 | <b>0</b>                      | Repeat                       | <input type="checkbox"/> |                      |   |           |
| Modulation matrix    |                     | Source 1                   | <b>LFO 1</b>                        |                                     |                          | Destination                         | <b>Osc All Freq</b>      |   |                               | Release                      | <b>68</b>                |                      |   |           |
|                      |                     | Source 2                   | <b>LFO 3</b>                        |                                     |                          | Destination                         | <b>Osc All Shape</b>     |   |                               |                              |                          | Amount               | <b>0</b>  |           |
|                      |                     | Source 3                   | <b>LFO 3</b>                        |                                     |                          | Destination                         | <b>Osc 1 Freq</b>        |   |                               |                              |                          | Amount               | <b>104</b>  |           |
|                      |                     | Source 4                   | <b>Mod Wheel</b>                    |                                     |                          | Destination                         | <b>Mod 1 Amount</b>      |   |                               |                              |                          | Amount               | <b>20</b>   |           |
|                      |                     | Source 5                   | <b>Off</b>                          |                                     |                          | Destination                         | <b>Off</b>               |   |                               |                              |                          | Amount               | <b>72</b>   |           |
|                      |                     | Source 6                   | <b>Off</b>                          |                                     |                          | Destination                         | <b>Off</b>               |   |                               |                              |                          | Amount               | <b>0</b>  |           |
|                      |                     | Source 7                   | <b>Env 3</b>                        |                                     |                          | Destination                         | <b>Osc All Shape</b>     |   |                               |                              |                          | Amount               | <b>0</b>  |           |
|                      |                     | Source 8                   | <b>DC</b>                           |                                     |                          | Destination                         | <b>Pan</b>               |   |                               |                              |                          | Amount               | <b>45</b>   |           |
| Controls             |                     |                            |                                     |                                     |                          |                                     |                          |   |                               |                              |                          | Amount               | <b>-127</b>   |           |
|                      |                     | Mod wheel destination      | <b>Mod 1 Amount</b>                 |                                     |                          |                                     |                          |   |                               |                              |                          | Amount               | <b>0</b>  |           |
|                      |                     | Pressure destination       | <b>Mod 2 Amount</b>                 |                                     |                          |                                     |                          |   |                               |                              |                          | Amount               | <b>127</b>  |           |
|                      |                     | Breath control destination | <b>Off</b>                          |                                     |                          |                                     |                          |   |                               |                              |                          | Amount               | <b>0</b>  |           |
|                      |                     | Velocity destination       | <b>Env All Attack</b>               |                                     |                          |                                     |                          |   |                               |                              |                          | Amount               | <b>78</b>   |           |
|                      |                     | Foot pedal destination     | <b>Off</b>                          |                                     |                          |                                     |                          |   |                               |                              |                          | Amount               | <b>0</b>  |           |
| Gated step sequencer |                     | Trk 1 destination          | <b>Env All Amount</b>               |                                     |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | 1:                  | <b>0</b>                   | 2:                                  | <b>0</b>                            | 3:                       | <b>9</b>                            | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                       | <b>2</b>             | 7:  | <b>0</b>  |
|                      | 8:                  | <b>7</b>                   | 9:                                  | <b>0</b>                            | 10:                      | <b>0</b>                            | 11:                      | <b>0</b>                                | 12:                           | <b>4</b>                     | 13:                      | <b>0</b>             | 14:   | <b>1</b>  |
|                      | 15:                 | <b>7</b>                   | 16:                                 | <b>6</b>                            |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | Trk 2 destination   | <b>FX Mix</b>              |                                     |                                     |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | 1:                  | <b>0</b>                   | 2:                                  | <b>8</b>                            | 3:                       | <b>28</b>                           | 4:                       | <b>0</b>                                | 5:                            | <b>8</b>                     | 6:                       | <b>14</b>            | 7:  | <b>0</b>  |
|                      | 8:                  | <b>8</b>                   | 9:                                  | <b>14</b>                           | 10:                      | <b>0</b>                            | 11:                      | <b>8</b>                                | 12:                           | <b>14</b>                    | 13:                      | <b>0</b>             | 14:   | <b>8</b>  |
|                      | 15:                 | <b>14</b>                  | 16:                                 | <b>0</b>                            |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | Trk 3 destination   | <b>Env All Decay</b>       |                                     |                                     |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | 1:                  | <b>0</b>                   | 2:                                  | <b>25</b>                           | 3:                       | <b>0</b>                            | 4:                       | <b>31</b>                               | 5:                            | <b>26</b>                    | 6:                       | <b>0</b>             | 7:  | <b>0</b>  |
|                      | 8:                  | <b>26</b>                  | 9:                                  | <b>0</b>                            | 10:                      | <b>0</b>                            | 11:                      | <b>36</b>                               | 12:                           | <b>0</b>                     | 13:                      | <b>26</b>            | 14:   | <b>0</b>  |
|                      | 15:                 | <b>29</b>                  | 16:                                 | <b>0</b>                            |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | Trk 4 destination   | <b>Env All Release</b>     |                                     |                                     |                          |                                     |                          |   |                               |                              |                          |                      |   |           |
|                      | 1:                  | <b>0</b>                   | 2:                                  | <b>0</b>                            | 3:                       | <b>18</b>                           | 4:                       | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                       | <b>18</b>            | 7:  | <b>0</b>  |
|                      | 8:                  | <b>0</b>                   | 9:                                  | <b>23</b>                           | 10:                      | <b>0</b>                            | 11:                      | <b>0</b>                                | 12:                           | <b>33</b>                    | 13:                      | <b>31</b>            | 14:   | <b>25</b> |
|                      | 15:                 | <b>0</b>                   | 16:                                 | <b>28</b>                           |                          |                                     |                          |   |                               |                              |                          |                      |   |           |

<sup>521</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>522</sup> Name **SyncWavetables** Bank **F3 (B)** Prg **P5** Unison  Voices **8** Detune **0**  
**Oscillator 1**  
 Freq **F3** Fine tune **-02** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **87** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+02** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **110** Slop **20** Sync  Keybd   
**Low pass filter**  
 Cutoff **70** Resonance **51** Env amount **0** Velocity **44** Key amount **9** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **87**  
**Amplifier**  
 Pan spread **0** Env amount **15** Velocity **127** Delay **0**  
 Attack **0** Decay **127** Sustain **110** Release **87**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **73** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **16** Amount **38** Destination **Filter Cutoff** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **127** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **61** Amount **127** Destination **Osc Mix** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **17**  
 Clk sync  Param 1 **127** Param 2 **29**  
**Clock and arp**  
 BPM **80** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  Mode **Normal**  
 Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **97** Sustain **0** Release **68**  
**Modulation matrix**  
 Source 1 **LFO 1** Destination **Osc All Freq** Amount **0**  
 Source 2 **LFO 3** Destination **Osc All Shape** Amount **104**  
 Source 3 **LFO 3** Destination **Osc 1 Freq** Amount **20**  
 Source 4 **Mod Wheel** Destination **Mod 1 Amount** Amount **72**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Env 3** Destination **Osc All Shape** Amount **45**  
 Source 8 **DC** Destination **Pan** Amount **127**  
**Controls**  
 Mod wheel destination **Mod 1 Amount** Amount **0**  
 Pressure destination **Mod 2 Amount** Amount **127**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Env All Attack** Amount **78**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Env All Amount**  
 1: **46** 2: **0** 3: **0** 4: **37** 5: **0** 6: **0** 7: **36** 8: **0** 9: **34** 10: **0** 11: **35** 12: **0** 13: **24** 14: **0** 15: **20** 16: **0**  
 Trk 2 destination **Env All Decay**  
 1: **0** 2: **21** 3: **0** 4: **26** 5: **25** 6: **0** 7: **26** 8: **24** 9: **26** 10: **33** 11: **0** 12: **31** 13: **40** 14: **0** 15: **34** 16: **29**  
 Trk 3 destination **Env All Release**  
 1: **0** 2: **50** 3: **0** 4: **69** 5: **70** 6: **0** 7: **0** 8: **64** 9: **0** 10: **60** 11: **0** 12: **54** 13: **0** 14: **30** 15: **28** 16: **64**  
 Trk 4 destination **FX Mix**  
 1: **4** 2: **124** 3: **41** 4: **54** 5: **122** 6: **65** 7: **73** 8: **46** 9: **36** 10: **16** 11: **70** 12: **120** 13: **106** 14: **26** 15: **115** 16: **123**

|                      |                |                            |              |           |        |             |                  |           |      |            |     |             |              |
|----------------------|----------------|----------------------------|--------------|-----------|--------|-------------|------------------|-----------|------|------------|-----|-------------|--------------|
| Layer A              | <sup>523</sup> | Name                       | Funky Bends  | Bank      | F3 (A) | Prg         | P6               | Unison    | ✓    | Voices     | 3   | Detune      | 1            |
| Oscillator 1         |                | Freq                       | C2           | Fine tune | -01    | Shape       | Saw              | Tri       | SwTr | Pls        | Off | Shape mod   | 83           |
| Oscillator 2         |                | Freq                       | C2           | Fine tune | +01    | Shape       | Saw              | Tri       | SwTr | Pls        | Off | Shape mod   | 29           |
| Low pass filter      |                | Cutoff                     | 44           | Resonance | 0      | Env amount  | 66               | Velocity  | 0    | Key amount | 22  | Audio mod   | 0            |
| Amplifier            |                | 4 pole                     | ✓            | Delay     | 0      | Attack      | 0                | Decay     | 32   | Sustain    | 122 | Release     | 0            |
| LFOs                 |                | Pan spread                 | 43           |           |        | Env amount  | 127              | Velocity  | 0    |            |     | Delay       | 0            |
|                      |                | Attack                     | 0            |           |        | Decay       | 64               | Sustain   | 127  |            |     | Release     | 0            |
|                      |                | 1 Shape                    | ✓            | Saw       | RevSw  | Sqr         | Rnd              | Frequency | 92   | Amount     | 0   | Destination | Osc All Freq |
|                      |                | 2 Shape                    | ✓            | Saw       | RevSw  | Sqr         | Rnd              | Frequency | 80   | Amount     | 0   | Destination | Off          |
|                      |                | 3 Shape                    | ✓            | Saw       | RevSw  | Sqr         | Rnd              | Frequency | 80   | Amount     | 0   | Destination | Off          |
|                      |                | 4 Shape                    | ✓            | Saw       | RevSw  | Sqr         | Rnd              | Frequency | 80   | Amount     | 0   | Destination | Off          |
| Effect               |                | On                         | ✓            |           |        | Effect      | High Pass Filter |           |      | Mix        | 78  |             |              |
| Clock and arp        |                | Clk sync                   | □            |           |        | Param 1     | 34               |           |      | Param 2    | 100 |             |              |
| BPM                  | 120            |                            |              |           |        | Divide      | 16th             |           |      | Arp on     | □   |             |              |
| Sequencer            |                |                            |              |           |        |             |                  |           |      | Arp mode   | Up  |             |              |
| Gated                | Poly           | Type                       | □            | ✓         | Mode   | Normal      |                  |           |      |            |     |             |              |
| Auxiliary envelope   |                | Destination                | FX Param 1   |           |        | Env amount  | 127              | Velocity  | 0    | Delay      | 0   |             | (misc par)   |
|                      |                | Attack                     | 22           |           |        | Decay       | 31               | Sustain   | 0    |            |     | Repeat      | 0            |
| Modulation matrix    |                | Source 1                   | Mod Wheel    |           |        | Destination | LFO 1 Amount     |           |      |            |     | Amount      | 9            |
|                      |                | Source 2                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
|                      |                | Source 3                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
|                      |                | Source 4                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
|                      |                | Source 5                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
|                      |                | Source 6                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
|                      |                | Source 7                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
|                      |                | Source 8                   | Off          |           |        | Destination | Off              |           |      |            |     | Amount      | 0            |
| Controls             |                | Mod wheel destination      | LFO 1 Amount |           |        |             |                  |           |      |            |     | Amount      | 7            |
|                      |                | Pressure destination       | Osc All Freq |           |        |             |                  |           |      |            |     | Amount      | -6           |
|                      |                | Breath control destination | Off          |           |        |             |                  |           |      |            |     | Amount      | 0            |
|                      |                | Velocity destination       | Off          |           |        |             |                  |           |      |            |     | Amount      | 0            |
|                      |                | Foot pedal destination     | Off          |           |        |             |                  |           |      |            |     | Amount      | 0            |
| Gated step sequencer |                | Trk 1 destination          | Off          |           |        |             |                  |           |      |            |     |             |              |
|                      |                | 1:                         | 0            | 2:        | 0      | 3:          | 0                | 4:        | 0    | 5:         | 0   | 6:          | 0            |
|                      |                | 7:                         | 0            | 8:        | 0      | 9:          | 0                | 10:       | 0    | 11:        | 0   | 12:         | 0            |
|                      |                | 13:                        | 0            | 14:       | 0      | 15:         | 0                | 16:       | 0    |            |     |             |              |
|                      |                | Trk 2 destination          | Off          |           |        |             |                  |           |      |            |     |             |              |
|                      |                | 1:                         | 0            | 2:        | 0      | 3:          | 0                | 4:        | 0    | 5:         | 0   | 6:          | 0            |
|                      |                | 7:                         | 0            | 8:        | 0      | 9:          | 0                | 10:       | 0    | 11:        | 0   | 12:         | 0            |
|                      |                | 13:                        | 0            | 14:       | 0      | 15:         | 0                | 16:       | 0    |            |     |             |              |
|                      |                | Trk 3 destination          | Off          |           |        |             |                  |           |      |            |     |             |              |
|                      |                | 1:                         | 0            | 2:        | 0      | 3:          | 0                | 4:        | 0    | 5:         | 0   | 6:          | 0            |
|                      |                | 7:                         | 0            | 8:        | 0      | 9:          | 0                | 10:       | 0    | 11:        | 0   | 12:         | 0            |
|                      |                | 13:                        | 0            | 14:       | 0      | 15:         | 0                | 16:       | 0    |            |     |             |              |
|                      |                | Trk 4 destination          | Off          |           |        |             |                  |           |      |            |     |             |              |
|                      |                | 1:                         | 0            | 2:        | 0      | 3:          | 0                | 4:        | 0    | 5:         | 0   | 6:          | 0            |
|                      |                | 7:                         | 0            | 8:        | 0      | 9:          | 0                | 10:       | 0    | 11:        | 0   | 12:         | 0            |
|                      |                | 13:                        | 0            | 14:       | 0      | 15:         | 0                | 16:       | 0    |            |     |             |              |

<sup>523</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>524</sup> Name **Hoarse** Bank **F3 (B)** Prg **P6** Unison  Voices **4** Detune **1**

**Oscillator 1**

|                |                      |                                |                              |   |  |                              |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|---|--|------------------------------|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>E3</b> | Fine tune <b>-01</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input checked="" type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>30</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|---|--|------------------------------|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |                               |   |                              |                     |                  |               |                               |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|---------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+01</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>41</b> | Osc mix <b>0</b> | Slop <b>4</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|---------------|-------------------------------|---|

**Low pass filter**

|  |                      |                      |                   |                      |                     |
|--|----------------------|----------------------|-------------------|----------------------|---------------------|
| Cutoff <b>26</b>                           | Resonance <b>117</b> | Env amount <b>31</b> | Velocity <b>0</b> | Key amount <b>48</b> | Audio mod <b>44</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>       | Attack <b>0</b>      | Decay <b>53</b>   | Sustain <b>127</b>   | Release <b>0</b>    |

**Amplifier**

|                      |                       |                    |                  |
|----------------------|-----------------------|--------------------|------------------|
| Pan spread <b>18</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>   |
| Attack <b>0</b>      | Decay <b>64</b>       | Sustain <b>127</b> | Release <b>0</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                                 |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |   |                   |
|--|---|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Flanger 1 (high feedback)</b> | Mix <b>10</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>9</b>                        | Param 2 <b>57</b> |

**Clock and arp**

|                |                    |                                 |                    |
|----------------|--------------------|---------------------------------|--------------------|
| BPM <b>120</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up</b> |
|----------------|--------------------|---------------------------------|--------------------|

**Sequencer**

|   |                               |                               |                    |            |
|---|-------------------------------|-------------------------------|--------------------|------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> | (misc par) |
|---|-------------------------------|-------------------------------|--------------------|------------|

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |
|------------------------|---------------------|-------------------|------------------|---------------------------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |

**Modulation matrix**

|                           |                                  |                 |
|---------------------------|----------------------------------|-----------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>4</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>7</b>  |
| Pressure destination <b>Osc All Freq</b>  | Amount <b>-6</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
|----------------------------|-------------------------------------|-----------|--------------------------|-------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|--------|--------------------------|-------------|----------------|--------------------------|--------------------------|----------|--------------------------|------|------|------|------|------|------|------|
| Layer A                    | <sup>525</sup>                      | Name      | 4M Hiero                 | Bank  | F3 (A)                   | Prg                      | P7                       | Unison      | <input type="checkbox"/> | Voices | 1                        | Detune      | 0              |                          |                          |          |                          |      |      |      |      |      |      |      |
| Oscillator 1               |                                     | Shape     | Saw                      | Tri   | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off    | Shape mod                | 75          | Sub oct        | 54                       |                          |          |                          |      |      |      |      |      |      |      |
| Freq                       | C2                                  | Fine tune | +00                      | Shape | <input type="checkbox"/> | Saw                      | <input type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls         | Off            | Noise                    | 0                        |          |                          |      |      |      |      |      |      |      |
| Oscillator 2               |                                     | Shape     | Saw                      | Tri   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         | Shape mod      | 70                       |                          |          |                          |      |      |      |      |      |      |      |
| Low pass filter            |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             | Osc mix        | 78                       |                          |          |                          |      |      |      |      |      |      |      |
| Cutoff                     | 55                                  | Resonance | 15                       |       |                          | Env amount               | 10                       |             |                          |        | Velocity                 | 39          | Key amount     | 22                       |                          |          |                          |      |      |      |      |      |      |      |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | 0                        |       |                          | Attack                   | 0                        |             |                          |        | Decay                    | 0           | Sustain        | 86                       |                          |          |                          |      |      |      |      |      |      |      |
| Amplifier                  |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             | Release        | 118                      |                          |          |                          |      |      |      |      |      |      |      |
| Pan spread                 | 127                                 |           |                          |       |                          | Env amount               | 41                       |             |                          |        |                          | Velocity    | 90             |                          | Delay                    | 0        |                          |      |      |      |      |      |      |      |
| Attack                     | 0                                   |           |                          |       |                          | Decay                    | 127                      |             |                          |        |                          | Sustain     | 23             |                          | Release                  | 102      |                          |      |      |      |      |      |      |      |
| LFOs                       |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| 1 Shape                    | ✓                                   | Saw       | RevSw                    | Sqr   | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency   | 75                       | Amount | 0                        | Destination | Amp Env Amount | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |      |      |      |      |      |      |      |
| 2 Shape                    | ✓                                   | Saw       | RevSw                    | Sqr   | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency   | 101                      | Amount | 9                        | Destination | Osc Mix        | Clk sync                 | <input type="checkbox"/> | Key sync | ✓                        |      |      |      |      |      |      |      |
| 3 Shape                    | ✓                                   | Saw       | RevSw                    | Sqr   | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency   | 110                      | Amount | 0                        | Destination | Osc 1 Freq     | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |      |      |      |      |      |      |      |
| 4 Shape                    | ✓                                   | Saw       | RevSw                    | Sqr   | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency   | 6                        | Amount | 0                        | Destination | Off            | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |      |      |      |      |      |      |      |
| Effect                     |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| On                         |                                     |           |                          |       |                          | Effect                   | Reverb                   |             |                          |        |                          |             | Mix            | 51                       |                          |          |                          |      |      |      |      |      |      |      |
| Clk sync                   | <input type="checkbox"/>            |           |                          |       |                          | Param 1                  | 105                      |             |                          |        |                          |             | Param 2        | 25                       |                          |          |                          |      |      |      |      |      |      |      |
| Clock and arp              |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| BPM                        | 108                                 |           |                          |       |                          | Divide                   | 8th                      |             |                          |        |                          |             | Arp on         | <input type="checkbox"/> |                          | Arp mode | Up+Down                  |      |      |      |      |      |      |      |
| Sequencer                  |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Gated                      | Poly                                | Type      | <input type="checkbox"/> | ✓     | Mode                     | Normal                   |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Auxiliary envelope         |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Destination                | LFO 3 Amount                        |           |                          |       |                          | Env amount               | 0                        |             |                          |        | Velocity                 | 127         | Delay          | 0                        |                          |          | (misc par)               |      |      |      |      |      |      |      |
| Attack                     | 0                                   |           |                          |       |                          | Decay                    | 11                       |             |                          |        | Sustain                  | 0           |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Modulation matrix          |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Source 1                   | Velocity                            |           |                          |       |                          |                          |                          | Destination | VCA Attack               |        |                          |             |                | Amount                   | 35                       |          |                          |      |      |      |      |      |      |      |
| Source 2                   | Velocity                            |           |                          |       |                          |                          |                          | Destination | LPF Decay                |        |                          |             |                | Amount                   | -57                      |          |                          |      |      |      |      |      |      |      |
| Source 3                   | Velocity                            |           |                          |       |                          |                          |                          | Destination | Mod 4 Amount             |        |                          |             |                | Amount                   | 94                       |          |                          |      |      |      |      |      |      |      |
| Source 4                   | Env 3                               |           |                          |       |                          |                          |                          | Destination | Osc 2 Freq               |        |                          |             |                | Amount                   | 2                        |          |                          |      |      |      |      |      |      |      |
| Source 5                   | Note Number                         |           |                          |       |                          |                          |                          | Destination | LFO 2 Freq               |        |                          |             |                | Amount                   | 69                       |          |                          |      |      |      |      |      |      |      |
| Source 6                   | Env 3                               |           |                          |       |                          |                          |                          | Destination | LFO 3 Amount             |        |                          |             |                | Amount                   | 81                       |          |                          |      |      |      |      |      |      |      |
| Source 7                   | Env LPF                             |           |                          |       |                          |                          |                          | Destination | LP Filter Env Amount     |        |                          |             |                | Amount                   | 0                        |          |                          |      |      |      |      |      |      |      |
| Source 8                   | Env 3                               |           |                          |       |                          |                          |                          | Destination | Filter Resonance         |        |                          |             |                | Amount                   | 0                        |          |                          |      |      |      |      |      |      |      |
| Controls                   |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Mod wheel destination      | LFO 1 Amount                        |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                | Amount                   | 113                      |          |                          |      |      |      |      |      |      |      |
| Pressure destination       | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                | Amount                   | 0                        |          |                          |      |      |      |      |      |      |      |
| Breath control destination | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                | Amount                   | 0                        |          |                          |      |      |      |      |      |      |      |
| Velocity destination       | Mod 8 Amount                        |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                | Amount                   | 25                       |          |                          |      |      |      |      |      |      |      |
| Foot pedal destination     | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                | Amount                   | 0                        |          |                          |      |      |      |      |      |      |      |
| Gated step sequencer       |                                     |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| Trk 1 destination          | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| 1:                         | 0                                   | 2:        | 0                        | 3:    | 0                        | 4:                       | 0                        | 5:          | 0                        | 6:     | 0                        | 7:          | 0              | 8:                       | 0                        | 9:       | 0                        | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |
| Trk 2 destination          | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| 1:                         | 0                                   | 2:        | 0                        | 3:    | 0                        | 4:                       | 0                        | 5:          | 0                        | 6:     | 0                        | 7:          | 0              | 8:                       | 0                        | 9:       | 0                        | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |
| Trk 3 destination          | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| 1:                         | 0                                   | 2:        | 0                        | 3:    | 0                        | 4:                       | 0                        | 5:          | 0                        | 6:     | 0                        | 7:          | 0              | 8:                       | 0                        | 9:       | 0                        | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |
| Trk 4 destination          | Off                                 |           |                          |       |                          |                          |                          |             |                          |        |                          |             |                |                          |                          |          |                          |      |      |      |      |      |      |      |
| 1:                         | 0                                   | 2:        | 0                        | 3:    | 0                        | 4:                       | 0                        | 5:          | 0                        | 6:     | 0                        | 7:          | 0              | 8:                       | 0                        | 9:       | 0                        | 10:0 | 11:0 | 12:0 | 13:0 | 14:0 | 15:0 | 16:0 |

<sup>525</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>526</sup> Name **4M Hiero [B]** Bank **F3 (B)** Prg **P7** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |                                |   |   |                               |                              |                              |                     |                   |                |   |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>75</b> | Sub oct <b>54</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |  |                              |                              |                     |                   |                |                               |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C3</b> | Fine tune <b>+08</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>70</b> | Osc mix <b>78</b> | Slop <b>13</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|------------------------------|------------------------------|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                     |                      |                    |                      |                     |
|--|---------------------|----------------------|--------------------|----------------------|---------------------|
| Cutoff <b>47</b>                           | Resonance <b>15</b> | Env amount <b>10</b> | Velocity <b>39</b> | Key amount <b>22</b> | Audio mod <b>32</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>0</b>     | Sustain <b>86</b>    | Release <b>118</b>  |

**Amplifier**

|                       |                      |                    |                   |
|-----------------------|----------------------|--------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>41</b> | Velocity <b>90</b> | Delay <b>0</b>    |
| Attack <b>0</b>       | Decay <b>127</b>     | Sustain <b>23</b>  | Release <b>69</b> |

**LFOs**

|   |                              |                                |                              |                              |                      |                 |                                   |                                   |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|----------------------|-----------------|-----------------------------------|-----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>75</b>  | Amount <b>0</b> | Destination <b>Amp Env Amount</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>101</b> | Amount <b>9</b> | Destination <b>Osc Mix</b>        | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>110</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b>     | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b> | Destination <b>Off</b>            | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                            |                  |
|--|----------------------------|------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Delay Stereo</b> | Mix <b>60</b>    |
| Clk sync <input type="checkbox"/>      | Param 1 <b>0</b>           | Param 2 <b>0</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>108</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|   |  |
|---|--|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                                 |                     |                     |                  |                                 |            |
|---------------------------------|---------------------|---------------------|------------------|---------------------------------|------------|
| Destination <b>LFO 3 Amount</b> | Env amount <b>0</b> | Velocity <b>127</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                 | Decay <b>11</b>     | Sustain <b>0</b>    | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                             |   |                   |
|-----------------------------|---|-------------------|
| Source 1 <b>Velocity</b>    | Destination <b>VCA Attack</b>           | Amount <b>35</b>  |
| Source 2 <b>Velocity</b>    | Destination <b>LPF Decay</b>            | Amount <b>-57</b> |
| Source 3 <b>Velocity</b>    | Destination <b>Mod 4 Amount</b>         | Amount <b>94</b>  |
| Source 4 <b>Env 3</b>       | Destination <b>Osc 2 Freq</b>           | Amount <b>2</b>   |
| Source 5 <b>Note Number</b> | Destination <b>LFO 2 Freq</b>           | Amount <b>69</b>  |
| Source 6 <b>Env 3</b>       | Destination <b>LFO 3 Amount</b>         | Amount <b>81</b>  |
| Source 7 <b>Env LPF</b>     | Destination <b>LP Filter Env Amount</b> | Amount <b>0</b>   |
| Source 8 <b>Env 3</b>       | Destination <b>Filter Resonance</b>     | Amount <b>0</b>   |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>113</b> |
| Pressure destination <b>Off</b>           | Amount <b>0</b>   |
| Breath control destination <b>Off</b>     | Amount <b>0</b>   |
| Velocity destination <b>Mod 8 Amount</b>  | Amount <b>25</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>   |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                                     |                            |                                     |            |                                     |             |               |            |                          |           |                                     |            |  |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|------------|-------------------------------------|-------------|---------------|------------|--------------------------|-----------|-------------------------------------|------------|--|
| Layer A              | <sup>527</sup>                      | Name                       | Simple Bell                         | Bank       | F3 (A)                              | Prg         | P8            | Unison     | <input type="checkbox"/> | Voices    | 7                                   | Detune     | 3  |
| Oscillator 1         |                                     | Freq                       | C5                                  | Fine tune  | +00                                 | Shape       | Saw           | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | Off  |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune  | +03                                 | Shape       | Saw           | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | Off  |
| Low pass filter      |                                     | Cutoff                     | 40                                  | Resonance  | 0                                   | Env amount  | 24            | Velocity   | 44                       | Shape mod | 99                                  | Sub oct    | 81   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack     | 0                                   | Decay       | 110           | Key amount | 41                       | Osc mix   | 49                                  | Slop       | 7  |
| Amplifier            |                                     | Pan spread                 | 12                                  | Env amount | 67                                  | Velocity    | 0             | Sync       | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> | Audio mod  | 0  |
| LFOs                 |                                     | Attack                     | 0                                   | Decay      | 0                                   | Sustain     | 127           | Release    | 106                      |           |                                     | Release    | 92   |
| 1                    | Shape                               | Tri                        | Saw                                 | RevSw      | Sqr                                 | Rnd         | Frequency     | 78         | Amount                   | 0         | Destination                         | Osc 2 Freq | Clk sync <input checked="" type="checkbox"/> |
| 2                    | Shape                               | Tri                        | Saw                                 | RevSw      | Sqr                                 | Rnd         | Frequency     | 58         | Amount                   | 0         | Destination                         | VCA        | Clk sync <input checked="" type="checkbox"/> |
| 3                    | Shape                               | Tri                        | Saw                                 | RevSw      | Sqr                                 | Rnd         | Frequency     | 6          | Amount                   | 0         | Destination                         | Off        | Key sync <input type="checkbox"/>            |
| 4                    | Shape                               | Tri                        | Saw                                 | RevSw      | Sqr                                 | Rnd         | Frequency     | 6          | Amount                   | 0         | Destination                         | Off        | Key sync <input type="checkbox"/>            |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect     | Reverb                              |             |               | Mix        | 65                       |           |                                     |            |  |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> | Param 1    | 50                                  |             |               | Param 2    | 38                       |           |                                     |            |  |
| BPM                  | 92                                  |                            |                                     | Divide     | 8th                                 |             |               | Arp on     | <input type="checkbox"/> |           |                                     | Arp mode   | Up+Down                                      |
| Sequencer            |                                     | Gated                      | Poly                                | Type       | <input checked="" type="checkbox"/> | Mode        | NoGate        |            |                          |           |                                     |            |  |
| Auxiliary envelope   |                                     | Destination                | Off                                 |            |                                     | Env amount  | 0             | Velocity   | 0                        | Delay     | 0                                   | Repeat     | <input type="checkbox"/>                     |
|                      |                                     | Attack                     | 112                                 |            |                                     | Decay       | 103           | Sustain    | 41                       |           |                                     | Release    | 82   |
| Modulation matrix    |                                     | Source 1                   | Env VCA                             |            |                                     | Destination | LFO 2 Amount  |            |                          |           |                                     | (misc par) |  |
|                      |                                     | Source 2                   | LFO 2                               |            |                                     | Destination | Filter Cutoff |            |                          |           |                                     | Amount     | 93   |
|                      |                                     | Source 3                   | Env 3                               |            |                                     | Destination | Mod 2 Amount  |            |                          |           |                                     | Amount     | 0  |
|                      |                                     | Source 4                   | Seq 1                               |            |                                     | Destination | Filter Cutoff |            |                          |           |                                     | Amount     | 104  |
|                      |                                     | Source 5                   | Mod Wheel                           |            |                                     | Destination | Mod 4 Amount  |            |                          |           |                                     | Amount     | 0  |
|                      |                                     | Source 6                   | Off                                 |            |                                     | Destination | Off           |            |                          |           |                                     | Amount     | 127  |
|                      |                                     | Source 7                   | Off                                 |            |                                     | Destination | Off           |            |                          |           |                                     | Amount     | 0  |
|                      |                                     | Source 8                   | Off                                 |            |                                     | Destination | Off           |            |                          |           |                                     | Amount     | 0  |
| Controls             |                                     | Mod wheel destination      | Filter Resonance                    |            |                                     |             |               |            |                          |           |                                     | Amount     | 40   |
|                      |                                     | Pressure destination       | LFO 1 Amount                        |            |                                     |             |               |            |                          |           |                                     | Amount     | 12   |
|                      |                                     | Breath control destination | Off                                 |            |                                     |             |               |            |                          |           |                                     | Amount     | 0  |
|                      |                                     | Velocity destination       | Off                                 |            |                                     |             |               |            |                          |           |                                     | Amount     | 0  |
|                      |                                     | Foot pedal destination     | Off                                 |            |                                     |             |               |            |                          |           |                                     | Amount     | 0  |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |            |                                     |             |               |            |                          |           |                                     |            |  |
|                      |                                     | 1:                         | 42                                  | 2:         | 0                                   | 3:          | 0             | 4:         | 26                       | 5:        | 0                                   | 6:         | 0  |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                                   | 9:          | 17            | 10:        | 54                       | 11:       | 0                                   | 12:        | 0  |
|                      |                                     | 13:                        | 41                                  | 14:        | 0                                   | 15:         | 22            | 16:        | 0                        |           |                                     |            |  |
|                      |                                     | Trk 2 destination          | Off                                 |            |                                     |             |               |            |                          |           |                                     |            |  |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                                   | 3:          | 0             | 4:         | 0                        | 5:        | 0                                   | 6:         | 0  |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                                   | 9:          | 0             | 10:        | 0                        | 11:       | 0                                   | 12:        | 0  |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                                   | 15:         | 0             | 16:        | 0                        |           |                                     |            |  |
|                      |                                     | Trk 3 destination          | Off                                 |            |                                     |             |               |            |                          |           |                                     |            |  |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                                   | 3:          | 0             | 4:         | 0                        | 5:        | 0                                   | 6:         | 0  |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                                   | 9:          | 0             | 10:        | 0                        | 11:       | 0                                   | 12:        | 0  |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                                   | 15:         | 0             | 16:        | 0                        |           |                                     |            |  |
|                      |                                     | Trk 4 destination          | Off                                 |            |                                     |             |               |            |                          |           |                                     |            |  |
|                      |                                     | 1:                         | 0                                   | 2:         | 0                                   | 3:          | 0             | 4:         | 0                        | 5:        | 0                                   | 6:         | 0  |
|                      |                                     | 7:                         | 0                                   | 8:         | 0                                   | 9:          | 0             | 10:        | 0                        | 11:       | 0                                   | 12:        | 0  |
|                      |                                     | 13:                        | 0                                   | 14:        | 0                                   | 15:         | 0             | 16:        | 0                        |           |                                     |            |  |

<sup>527</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>528</sup> Name **Simple Bell B** Bank **F3 (B)** Prg **P8** Unison  Voices **7** Detune **3**

**Oscillator 1**

Freq **G#4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **44** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **54** Osc mix **40** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **49** Resonance **0** Env amount **46** Velocity **31** Key amount **45** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **63** Sustain **0** Release **86**

**Amplifier**

Pan spread **20** Env amount **119** Velocity **29** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **93**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                 |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>70</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>28</b> | Amount <b>68</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **26**

Clk sync  Param 1 **100** Param 2 **45**

**Clock and arp**

BPM **92** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **KeyStep**

**Auxiliary envelope**

Destination **Off** Env amount **-1** Velocity **0** Delay **42** Repeat  (misc par) Release **67**

Attack **86** Decay **127** Sustain **127**

**Modulation matrix**

|                           |                                 |                  |
|---------------------------|---------------------------------|------------------|
| Source 1 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 2 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Seq 1</b>     | Destination <b>Osc 1 Freq</b>   | Amount <b>0</b>  |
| Source 5 <b>Mod Wheel</b> | Destination <b>Mod 4 Amount</b> | Amount <b>46</b> |
| Source 6 <b>Mod Wheel</b> | Destination <b>Osc Mix</b>      | Amount <b>17</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 1 Amount** Amount **14**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|              |              |              |              |              |              |              |              |              |               |               |              |               |               |              |               |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|
| 1: <b>52</b> | 2: <b>16</b> | 3: <b>27</b> | 4: <b>37</b> | 5: <b>69</b> | 6: <b>27</b> | 7: <b>55</b> | 8: <b>95</b> | 9: <b>40</b> | 10: <b>70</b> | 11: <b>41</b> | 12: <b>0</b> | 13: <b>35</b> | 14: <b>54</b> | 15: <b>0</b> | 16: <b>42</b> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|---------------|--------------|---------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                            |  |           |                                |                              |   |             |                                     |   |                          |             |                              |
|----------------------|-------------------------------------|----------------------------|--|-----------|--------------------------------|------------------------------|---|-------------|-------------------------------------|---|--------------------------|-------------|------------------------------|
| Layer A              | <a href="#">529</a>                 | Name                       | <b>SmalltownSplit</b>                    | Bank      | <b>F3 (A)</b>                  | Prg                          | <b>Pg</b>                               | Unison      | <input checked="" type="checkbox"/> | Voices                                  | <b>3</b>                 | Detune      | <b>0</b>                     |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw            | Tri         | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>17</b>                    |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>                     | Shape                        | <input checked="" type="checkbox"/> Saw | Tri         | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls            | Off                      | Shape mod   | <b>0</b>                     |
| Low pass filter      |                                     | Cutoff                     | <b>20</b>                                | Resonance | <b>0</b>                       | Env amount                   | <b>66</b>                               | Velocity    | <b>13</b>                           | Key amount                              | <b>16</b>                | Audio mod   | <b>0</b>                     |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 |           |                                | Attack                       | <b>2</b>                                | Decay       | <b>77</b>                           | Sustain                                 | <b>0</b>                 | Release     | <b>0</b>                     |
| Amplifier            |                                     | Pan spread                 | <b>13</b>                                |           |                                | Env amount                   | <b>127</b>                              | Velocity    | <b>0</b>                            |   |                          | Delay       | <b>0</b>                     |
|                      |                                     | Attack                     | <b>0</b>                                 |           |                                | Decay                        | <b>81</b>                               | Sustain     | <b>0</b>                            |   |                          | Release     | <b>68</b>                    |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency   | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination | <input type="checkbox"/> Off |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency   | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination | <input type="checkbox"/> Off |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency   | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination | <input type="checkbox"/> Off |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency   | <b>6</b>                            | Amount                                  | <b>0</b>                 | Destination | <input type="checkbox"/> Off |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>      |           |                                | Effect                       | <b>Chorus</b>                           |             |                                     | Mix                                     | <b>5</b>                 |             |                              |
|                      |                                     | Clk sync                   | <input type="checkbox"/>                 |           |                                | Param 1                      | <b>5</b>                                |             |                                     | Param 2                                 | <b>87</b>                |             |                              |
| Clock and arp        |                                     | BPM                        | <b>120</b>                               |           |                                | Divide                       | <b>8th</b>                              |             |                                     | Arp on                                  | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>               |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                           |             |                                     |   |                          |             |                              |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                               |           |                                | Env amount                   | <b>0</b>                                | Velocity    | <b>0</b>                            | Delay                                   | <b>0</b>                 |             | (misc par)                   |
|                      |                                     | Attack                     | <b>0</b>                                 |           |                                | Decay                        | <b>0</b>                                | Sustain     | <b>0</b>                            |   |                          | Repeat      | <input type="checkbox"/>     |
| Modulation matrix    |                                     | Source 1                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          | Release     | <b>0</b>                     |
|                      |                                     | Source 2                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
|                      |                                     | Source 3                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
|                      |                                     | Source 4                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
|                      |                                     | Source 5                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
|                      |                                     | Source 6                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
|                      |                                     | Source 7                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
|                      |                                     | Source 8                   | <b>Off</b>                               |           |                                |                              |   | Destination | <b>Off</b>                          |   |                          |             | Amount <b>0</b>              |
| Controls             |                                     | Mod wheel destination      | <b>Filter Cutoff</b>                     |           |                                |                              |   |             |                                     | Amount                                  | <b>37</b>                |             |                              |
|                      |                                     | Pressure destination       | <b>Off</b>                               |           |                                |                              |   |             |                                     | Amount                                  | <b>0</b>                 |             |                              |
|                      |                                     | Breath control destination | <b>Off</b>                               |           |                                |                              |   |             |                                     | Amount                                  | <b>0</b>                 |             |                              |
|                      |                                     | Velocity destination       | <b>Off</b>                               |           |                                |                              |   |             |                                     | Amount                                  | <b>0</b>                 |             |                              |
|                      |                                     | Foot pedal destination     | <b>Off</b>                               |           |                                |                              |   |             |                                     | Amount                                  | <b>0</b>                 |             |                              |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                               |           |                                |                              |   |             |                                     |   |                          |             |                              |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:          | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                     |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:         | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                     |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:         | <b>0</b>                            |   |                          |             |                              |
|                      |                                     | Trk 2 destination          | <b>Off</b>                               |           |                                |                              |   |             |                                     |   |                          |             |                              |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:          | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                     |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:         | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                     |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:         | <b>0</b>                            |   |                          |             |                              |
|                      |                                     | Trk 3 destination          | <b>Off</b>                               |           |                                |                              |   |             |                                     |   |                          |             |                              |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:          | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                     |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:         | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                     |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:         | <b>0</b>                            |   |                          |             |                              |
|                      |                                     | Trk 4 destination          | <b>Off</b>                               |           |                                |                              |   |             |                                     |   |                          |             |                              |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:          | <b>0</b>                            | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                     |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:         | <b>0</b>                            | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                     |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:         | <b>0</b>                            |   |                          |             |                              |

<sup>529</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                     | <sup>530</sup>                      | Name                                | <b>Smalton Bass</b>      | Bank          | <b>F3 (B)</b>            | Prg      | <b>P9</b>                | Unison     | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>-14</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2                |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>43</b>                           | Resonance                           | <b>0</b>                 | Env amount    | <b>54</b>                | Velocity | <b>0</b>                 | Key amount | <b>29</b>                | Audio mod  | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack        | <b>22</b>                | Decay    | <b>78</b>                | Sustain    | <b>36</b>                | Release    | <b>100</b>               |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>12</b>                           | Env amount                          | <b>127</b>               | Velocity      | <b>0</b>                 |          |                          |            |                          | Delay      | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>95</b>                | Sustain       | <b>99</b>                |          |                          |            |                          | Release    | <b>59</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>125</b> | Amount                   | <b>0</b>   |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>48</b>  | Amount                   | <b>1</b>   |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Reverb</b>            |               |                          |          |                          |            |                          | Mix        | <b>21</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>98</b>                |               |                          |          |                          |            |                          | Param 2    | <b>54</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>120</b>                          | Divide                              | <b>8th</b>               |               |                          |          |                          |            |                          | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>LFO 1 Amount</b>                 | Env amount                          | <b>-118</b>              | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> |            |                          | (misc par) |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>26</b>                           | Decay                               | <b>45</b>                | Sustain       | <b>0</b>                 |          |                          |            |                          | Release    | <b>5</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Env 3</b>                        | Destination                         | <b>Osc 2 Freq</b>        |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Filter Cutoff</b>                |                                     |                          |               |                          |          |                          |            |                          |            |                          | Amount     | <b>19</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |            |                          | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                      |                                     |                                     |                                     |                          |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----------|--------------------------|----------|--------------------------|-------------|-------------------------------------|-------------------------------------|
| Layer A              | <sup>531</sup>                      | Name                                | Organic                             | Bank                     | F3 (A)                   | Prg                                 | P10                      | Unison    | <input type="checkbox"/> | Voices   | 1                        | Detune      | 0                                   |                                     |
| Oscillator 1         |                                     | Shape                               | Saw                                 | Tri                      | SwTr                     | Pls                                 | Off                      | Shape mod | 50                       | Sub oct  | 72                       | Noise       | 0                                   |                                     |
| Freq                 | C2                                  | Fine tune                           | +00                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Shape mod | 50                       | Sub oct  | 72                       | Noise       | 0                                   |                                     |
| Oscillator 2         |                                     | Shape                               | Saw                                 | Tri                      | SwTr                     | Pls                                 | Off                      | Shape mod | 49                       | Osc mix  | 67                       | Slop        | 10                                  |                                     |
| Low pass filter      |                                     | Cutoff                              | 46                                  | Resonance                | 19                       | Env amount                          | 16                       | Velocity  | 0                        | Sync     | <input type="checkbox"/> | Keybd       | <input checked="" type="checkbox"/> |                                     |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | <input type="checkbox"/> | Attack                   | 0                                   | Decay                    | 53        | Sustain                  | 39       | Release                  | 63          | Keybd                               | <input checked="" type="checkbox"/> |
| Amplifier            |                                     | Pan spread                          | 48                                  |                          |                          | Env amount                          | 127                      | Velocity  | 0                        |          |                          | Delay       | 0                                   |                                     |
| Attack               | 14                                  |                                     |                                     |                          | Decay                    | 0                                   |                          | Sustain   | 127                      |          |                          | Release     | 40                                  |                                     |
| LFOs                 |                                     | 1 Shape                             | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | 65                       | Amount   | 0                        | Destination | Osc All Freq                        |                                     |
|                      | 2                                   | Shape                               | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | 2                        | Amount   | 38                       | Destination | Osc 1 Shape                         |                                     |
|                      | 3                                   | Shape                               | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | 7                        | Amount   | 50                       | Destination | Osc 2 Shape                         |                                     |
|                      | 4                                   | Shape                               | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | 78                       | Amount   | 111                      | Destination | Amp Env Amount                      |                                     |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> |                          | Effect                   | Chorus                              |                          |           |                          | Mix      | 52                       |             |                                     |                                     |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            |                          | Param 1                  | 35                                  |                          |           |                          | Param 2  | 45                       |             |                                     |                                     |
| Clock and arp        |                                     | BPM                                 | 120                                 |                          | Divide                   | 16th                                |                          | Arp on    | <input type="checkbox"/> | Arp mode | Up+Down                  |             |                                     |                                     |
| Sequencer            |                                     | Gated                               | Poly                                |                          |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal                   |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
| Auxiliary envelope   |                                     | Destination                         | Noise Level                         |                          | Env amount               | 37                                  | Velocity                 | 0         | Delay                    | 0        |                          | (misc par)  |                                     |                                     |
|                      |                                     | Attack                              | 0                                   |                          | Decay                    | 40                                  |                          | Sustain   | 0                        |          |                          | Repeat      | <input type="checkbox"/>            |                                     |
|                      |                                     |                                     |                                     |                          |                          |                                     |                          |           |                          |          |                          | Release     | 30                                  |                                     |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                           |                          |                          | Destination                         | Osc Mix                  |           |                          |          |                          | Amount      | 127                                 |                                     |
|                      |                                     | Source 2                            | Mod Wheel                           |                          |                          | Destination                         | Filter Cutoff            |           |                          |          |                          | Amount      | 18                                  |                                     |
|                      |                                     | Source 3                            | Pressure                            |                          |                          | Destination                         | LFO 1 Amount             |           |                          |          |                          | Amount      | 18                                  |                                     |
|                      |                                     | Source 4                            | Note Number                         |                          |                          | Destination                         | Off                      |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Source 5                            | Off                                 |                          |                          | Destination                         | Off                      |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Source 6                            | Off                                 |                          |                          | Destination                         | Off                      |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Source 7                            | Off                                 |                          |                          | Destination                         | Off                      |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Source 8                            | Off                                 |                          |                          | Destination                         | Off                      |           |                          |          |                          | Amount      | 0                                   |                                     |
| Controls             |                                     | Mod wheel destination               | Off                                 |                          |                          |                                     |                          |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Pressure destination                | Off                                 |                          |                          |                                     |                          |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Breath control destination          | Off                                 |                          |                          |                                     |                          |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Velocity destination                | Off                                 |                          |                          |                                     |                          |           |                          |          |                          | Amount      | 0                                   |                                     |
|                      |                                     | Foot pedal destination              | Off                                 |                          |                          |                                     |                          |           |                          |          |                          | Amount      | 0                                   |                                     |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |                          |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
|                      |                                     | 1:                                  | 0                                   | 2:                       | 0                        | 3:                                  | 0                        | 4:        | 0                        | 5:       | 0                        | 6:          | 0                                   |                                     |
|                      |                                     | 7:                                  | 0                                   | 8:                       | 0                        | 9:                                  | 0                        | 10:       | 0                        | 11:      | 0                        | 12:         | 0                                   |                                     |
|                      |                                     | 13:                                 | 0                                   | 14:                      | 0                        | 15:                                 | 0                        | 16:       | 0                        |          |                          |             |                                     |                                     |
|                      |                                     | Trk 2 destination                   | Off                                 |                          |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
|                      |                                     | 1:                                  | 0                                   | 2:                       | 0                        | 3:                                  | 0                        | 4:        | 0                        | 5:       | 0                        | 6:          | 0                                   |                                     |
|                      |                                     | 7:                                  | 0                                   | 8:                       | 0                        | 9:                                  | 0                        | 10:       | 0                        | 11:      | 0                        | 12:         | 0                                   |                                     |
|                      |                                     | 13:                                 | 0                                   | 14:                      | 0                        | 15:                                 | 0                        | 16:       | 0                        |          |                          |             |                                     |                                     |
|                      |                                     | Trk 3 destination                   | Off                                 |                          |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
|                      |                                     | 1:                                  | 0                                   | 2:                       | 0                        | 3:                                  | 0                        | 4:        | 0                        | 5:       | 0                        | 6:          | 0                                   |                                     |
|                      |                                     | 7:                                  | 0                                   | 8:                       | 0                        | 9:                                  | 0                        | 10:       | 0                        | 11:      | 0                        | 12:         | 0                                   |                                     |
|                      |                                     | 13:                                 | 0                                   | 14:                      | 0                        | 15:                                 | 0                        | 16:       | 0                        |          |                          |             |                                     |                                     |
|                      |                                     | Trk 4 destination                   | Off                                 |                          |                          |                                     |                          |           |                          |          |                          |             |                                     |                                     |
|                      |                                     | 1:                                  | 0                                   | 2:                       | 0                        | 3:                                  | 0                        | 4:        | 0                        | 5:       | 0                        | 6:          | 0                                   |                                     |
|                      |                                     | 7:                                  | 0                                   | 8:                       | 0                        | 9:                                  | 0                        | 10:       | 0                        | 11:      | 0                        | 12:         | 0                                   |                                     |
|                      |                                     | 13:                                 | 0                                   | 14:                      | 0                        | 15:                                 | 0                        | 16:       | 0                        |          |                          |             |                                     |                                     |

<sup>531</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>532</sup> Name **Organic** Bank **F3 (B)** Prg **P10** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **G3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C4** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **49** Osc mix **66** Slop **10** Sync  Keybd   
**Low pass filter**  
 Cutoff **46** Resonance **19** Env amount **16** Velocity **0** Key amount **51** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **53** Sustain **39** Release **63**  
**Amplifier**  
 Pan spread **39** Env amount **127** Velocity **0** Delay **0**  
 Attack **12** Decay **0** Sustain **127** Release **40**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **65** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **2** Amount **38** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **7** Amount **50** Destination **Osc 2 Shape** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **52**  
 Clk sync  Param 1 **40** Param 2 **45**  
**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Noise Level** Env amount **-91** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **40** Sustain **0** Release **30**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Osc Mix** Amount **127**  
 Source 2 **Mod Wheel** Destination **Filter Cutoff** Amount **18**  
 Source 3 **Pressure** Destination **LFO 1 Amount** Amount **18**  
 Source 4 **Note Number** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|---|---------------|------------------------------|-----|-------------------------------|---|------------------------------|-----------|--------------------------|----------------------|-------------------------------------|-------------------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 533                                 | Name                                | <b>Pluck LFO</b>                          | Bank          | <b>F3 (A)</b>                | Prg | <b>P11</b>                    | Unison                                  | <input type="checkbox"/>     | Voices    | <b>1</b>                 | Detune               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                                | Shape         | Saw                          | Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>37</b>                | Sub oct              | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          | Noise                | <b>36</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |   | Shape         | Saw                          | Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod | <b>0</b>                 | Osc mix              | <b>45</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>101</b>                          | Resonance                           | <b>0</b>                                  |               |                              |     |                               |   |                              | Sync      | <input type="checkbox"/> | Slop                 | <b>10</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                                  |               |                              |     | Attack                        | <b>0</b>                                |                              |           |                          | Keybd                | <input checked="" type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |   |               |                              |     |                               |   | Velocity                     | <b>0</b>  |                          | Key amount           | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>127</b>                          |                                     |   |               |                              |     | Env amount                    | <b>127</b>                              |                              |           |                          | Audio mod            | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>43</b>                           |                                     |   |               |                              |     | Decay                         | <b>0</b>                                |                              |           |                          | Release              | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |   |               |                              |     |                               |   |                              | Sustain   | <b>127</b>               |                      | Release                             | <b>93</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> RevSw            | Sqr           | <input type="checkbox"/> Rnd |     | Frequency                     | <b>15</b>                               | Amount                       | <b>87</b> | Destination              | <b>Osc 1 Shape</b>   | Clk sync                            | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd |     | Frequency                     | <b>82</b>                               | Amount                       | <b>22</b> | Destination              | <b>Filter Cutoff</b> | Clk sync                            | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> RevSw            | Sqr           | <input type="checkbox"/> Rnd |     | Frequency                     | <b>18</b>                               | Amount                       | <b>36</b> | Destination              | <b>LFO 2 Freq</b>    | Clk sync                            | <input checked="" type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> RevSw            | Sqr           | <input type="checkbox"/> Rnd |     | Frequency                     | <b>20</b>                               | Amount                       | <b>13</b> | Destination              | <b>LFO 2 Amount</b>  | Clk sync                            | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     | <input checked="" type="checkbox"/> |                                     |   |               |                              |     | Effect                        | <b>Phaser MST</b>                       |                              |           |                          | Mix                  | <b>66</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |   |               |                              |     | Param 1                       | <b>4</b>                                |                              |           |                          | Param 2              | <b>127</b>                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>40</b>                           |                                     |   |               |                              |     | Divide                        | <b>8th</b>                              |                              |           |                          | Arp on               | <input type="checkbox"/>            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          | Arp mode             | <b>Up+Down</b>                      |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly                                |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                      | <b>Normal</b> |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |                                     |   |               |                              |     | Env amount                    | <b>0</b>                                |                              |           |                          |                      | (misc par)                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |   |               |                              |     | Velocity                      | <b>0</b>                                |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Decay                      | <b>0</b>                            |                                     |   |               |                              |     | Delay                         | <b>0</b>                                |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |   |               |                              |     | Destination                   | <b>Off</b>                              |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Audio Mod</b>             |                                     |   |               |                              |     |                               |   |                              |           |                          | Amount               | <b>127</b>                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                                  | 3:            | <b>0</b>                     | 4:  | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                 | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                                  | 3:            | <b>0</b>                     | 4:  | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                 | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                                  | 3:            | <b>0</b>                     | 4:  | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                 | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |   |               |                              |     |                               |   |                              |           |                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                                  | 3:            | <b>0</b>                     | 4:  | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                 | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>533</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>534</sup> Name **Basic Program B** Bank **F3 (B)** Prg **P11** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **40**

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                        |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Off** Mix **64**

Clk sync  Param 1 **100** Param 2 **100**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

Auxiliary envelope

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

Modulation matrix

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

Controls

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                                     |                                     |                |           |                          |            |             |          |  |         |                          |              |   |        |       |       |       |       |       |       |       |       |
|----------------------|-------------------------------------|-------------------------------------|----------------|-----------|--------------------------|------------|-------------|----------|--|---------|--------------------------|--------------|---|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| Layer A              | <sup>535</sup>                      | Name                                | String Machine | Bank      | F3 (A)                   | Prg        | P12         | Unison   | <input type="checkbox"/>                 | Voices  | 1                        | Detune       | 0   |        |       |       |       |       |       |       |       |       |
| Oscillator 1         |                                     | Freq                                | C3             | Fine tune | -07                      | Shape      | Saw         | Tri      | <input checked="" type="checkbox"/> SwTr | Pls     | Off                      | Shape mod    | 48  |        |       |       |       |       |       |       |       |       |
| Oscillator 2         |                                     | Freq                                | C3             | Fine tune | +07                      | Shape      | Saw         | Tri      | <input checked="" type="checkbox"/> SwTr | Pls     | Off                      | Shape mod    | 52  |        |       |       |       |       |       |       |       |       |
| Low pass filter      |                                     | Cutoff                              | 112            | Resonance | 0                        | Env amount | 0           | Velocity | 0  | Osc mix | 65                       | Slop         | 12  |        |       |       |       |       |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0              | Attack    | 0                        | Decay      | 0           | Sustain  | 127                                      | Sync    | <input type="checkbox"/> | Keybd        | <input checked="" type="checkbox"/>                                 |        |       |       |       |       |       |       |       |       |
| Amplifier            |                                     | Pan spread                          | 29             |           |                          | Env amount | 63          | Velocity | 127                                      |         |                          | Delay        | 0   |        |       |       |       |       |       |       |       |       |
| LFOs                 |                                     | Attack                              | 50             |           |                          | Decay      | 0           | Sustain  | 127                                      |         |                          | Release      | 73  |        |       |       |       |       |       |       |       |       |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw            | RevSw     | Sqr                      | Rnd        | Frequency   | 28       | Amount                                   | 66      | Destination              | Osc 1 Shape  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |        |       |       |       |       |       |       |       |       |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw            | RevSw     | Sqr                      | Rnd        | Frequency   | 14       | Amount                                   | 70      | Destination              | Osc 2 Shape  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |        |       |       |       |       |       |       |       |       |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw            | RevSw     | Sqr                      | Rnd        | Frequency   | 80       | Amount                                   | 0       | Destination              | Osc All Freq | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |        |       |       |       |       |       |       |       |       |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw            | RevSw     | Sqr                      | Rnd        | Frequency   | 6        | Amount                                   | 0       | Destination              | Off          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |        |       |       |       |       |       |       |       |       |
| Effect               | <input checked="" type="checkbox"/> | On                                  |                | Effect    | Chorus                   |            |             |          |  | Mix     | 60                       |              |   |        |       |       |       |       |       |       |       |       |
| Clk sync             | <input type="checkbox"/>            |                                     |                | Param 1   | 48                       |            |             |          |  | Param 2 | 36                       |              |   |        |       |       |       |       |       |       |       |       |
| Clock and arp        |                                     | BPM                                 | 100            |           | Divide                   | 16th       |             |          |  | Arp on  | <input type="checkbox"/> | Arp mode     | Up+Down   |        |       |       |       |       |       |       |       |       |
| Sequencer            |                                     | Gated                               | Poly           | Type      | <input type="checkbox"/> | Mode       | Normal      |          |  |         |                          |              |   |        |       |       |       |       |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                         | Off            |           |                          | Env amount | 0           | Velocity | 0  | Delay   | 0                        |              | (misc par)  |        |       |       |       |       |       |       |       |       |
| Attack               | 0                                   |                                     |                |           |                          | Decay      | 0           |          | Sustain                                  | 0       |                          | Repeat       | <input type="checkbox"/>  |        |       |       |       |       |       |       |       |       |
| Modulation matrix    |                                     | Source 1                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              | Release   | 0      |       |       |       |       |       |       |       |       |
|                      |                                     | Source 2                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
|                      |                                     | Source 3                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
|                      |                                     | Source 4                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
|                      |                                     | Source 5                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
|                      |                                     | Source 6                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
|                      |                                     | Source 7                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
|                      |                                     | Source 8                            | Off            |           |                          |            | Destination | Off      |  |         |                          |              |   | Amount | 0     |       |       |       |       |       |       |       |
| Controls             |                                     | Mod wheel destination               | LFO 3 Amount   |           |                          |            |             |          |  |         |                          | Amount       | 12  |        |       |       |       |       |       |       |       |       |
|                      |                                     | Pressure destination                | LFO 3 Amount   |           |                          |            |             |          |  |         |                          | Amount       | 12  |        |       |       |       |       |       |       |       |       |
|                      |                                     | Breath control destination          | Off            |           |                          |            |             |          |  |         |                          | Amount       | 0   |        |       |       |       |       |       |       |       |       |
|                      |                                     | Velocity destination                | Off            |           |                          |            |             |          |  |         |                          | Amount       | 0   |        |       |       |       |       |       |       |       |       |
|                      |                                     | Foot pedal destination              | Off            |           |                          |            |             |          |  |         |                          | Amount       | 0   |        |       |       |       |       |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination                   | Off            |           |                          |            |             |          |  |         |                          |              |   |        |       |       |       |       |       |       |       |       |
|                      | 1: 0                                | 2: 0                                | 3: 0           | 4: 0      | 5: 0                     | 6: 0       | 7: 0        | 8: 0     | 9: 0                                     | 10: 0   | 11: 0                    | 12: 0        | 13: 0   | 14: 0  | 15: 0 | 16: 0 |       |       |       |       |       |       |
|                      | Trk 2 destination                   | Off                                 |                |           |                          |            | 1: 0        | 2: 0     | 3: 0                                     | 4: 0    | 5: 0                     | 6: 0         | 7: 0  | 8: 0   | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      | Trk 3 destination                   | Off                                 |                |           |                          |            | 1: 0        | 2: 0     | 3: 0                                     | 4: 0    | 5: 0                     | 6: 0         | 7: 0  | 8: 0   | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      | Trk 4 destination                   | Off                                 |                |           |                          |            | 1: 0        | 2: 0     | 3: 0                                     | 4: 0    | 5: 0                     | 6: 0         | 7: 0  | 8: 0   | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                      |                                     |                            |                          |           |                          |            |             |          |  |             |              |           |                                     |       |       |       |       |
|----------------------|-------------------------------------|----------------------------|--------------------------|-----------|--------------------------|------------|-------------|----------|--|-------------|--------------|-----------|-------------------------------------|-------|-------|-------|-------|
| Layer B              | <sup>536</sup>                      | Name                       | String Machine B         | Bank      | F3 (B)                   | Prg        | P12         | Unison   | <input type="checkbox"/>                 | Voices      | 1            | Detune    | 0                                   |       |       |       |       |
| Oscillator 1         |                                     | Freq                       | C3                       | Fine tune | -07                      | Shape      | Saw         | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off          | Shape mod | 48                                  |       |       |       |       |
| Oscillator 2         |                                     | Freq                       | C3                       | Fine tune | +07                      | Shape      | Saw         | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off          | Shape mod | 52                                  |       |       |       |       |
| Low pass filter      |                                     | Cutoff                     | 112                      | Resonance | 0                        | Env amount | 0           | Velocity | 0  | Osc mix     | 65           | Sync      | <input type="checkbox"/>            |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                        | Attack    | 0                        | Decay      | 0           | Sustain  | 127                                      | Slop        | 12           | Keybd     | <input checked="" type="checkbox"/> |       |       |       |       |
| Amplifier            |                                     | Pan spread                 | 29                       |           |                          | Env amount | 63          | Velocity | 127                                      |             |              | Delay     | 0                                   |       |       |       |       |
| LFOs                 |                                     | Attack                     | 50                       |           |                          | Decay      | 0           | Sustain  | 127                                      |             |              | Release   | 73                                  |       |       |       |       |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency  | 28          | Amount   | 66                                       | Destination | Osc 1 Shape  | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency  | 14          | Amount   | 70                                       | Destination | Osc 2 Shape  | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency  | 80          | Amount   | 0  | Destination | Osc All Freq | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency  | 6           | Amount   | 0  | Destination | Off          | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| Effect               | <input checked="" type="checkbox"/> | On                         |                          | Effect    | Chorus                   |            |             |          |  | Mix         | 60           |           |                                     |       |       |       |       |
| Clock and arp        |                                     | Clk sync                   | <input type="checkbox"/> | Param 1   | 48                       |            |             |          |  | Param 2     | 36           |           |                                     |       |       |       |       |
| BPM                  | 100                                 |                            |                          | Divide    | 16th                     |            |             | Arp on   | <input type="checkbox"/>                 | Arp mode    | Up+Down      |           |                                     |       |       |       |       |
| Sequencer            |                                     | Gated                      | Poly                     | Type      | <input type="checkbox"/> | Mode       | Normal      |          |  |             |              |           |                                     |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                | Off                      |           |                          | Env amount | 0           | Velocity | 0  | Delay       | 0            |           | (misc par)                          |       |       |       |       |
| Attack               | 0                                   |                            |                          |           |                          | Decay      | 0           | Sustain  | 0  |             |              | Repeat    | <input type="checkbox"/>            |       |       |       |       |
| Release              |                                     |                            |                          |           |                          |            |             |          |  |             |              | Release   | 0                                   |       |       |       |       |
| Modulation matrix    |                                     | Source 1                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           |                                     |       |       |       |       |
|                      |                                     | Source 2                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Source 3                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Source 4                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Source 5                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Source 6                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Source 7                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Source 8                   | Off                      |           |                          |            | Destination | Off      |  |             |              |           | Amount                              | 0     |       |       |       |
| Controls             |                                     | Mod wheel destination      | LFO 3 Amount             |           |                          |            |             |          |  |             |              |           | Amount                              | 12    |       |       |       |
|                      |                                     | Pressure destination       | Off                      |           |                          |            |             |          |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Breath control destination | Off                      |           |                          |            |             |          |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Velocity destination       | Off                      |           |                          |            |             |          |  |             |              |           | Amount                              | 0     |       |       |       |
|                      |                                     | Foot pedal destination     | Off                      |           |                          |            |             |          |  |             |              |           | Amount                              | 0     |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination          | Off                      |           |                          |            |             |          |  |             |              |           |                                     |       |       |       |       |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0       | 6: 0        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination          | Off                      |           |                          |            |             | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0       | 6: 0        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 3 destination          | Off                      |           |                          |            |             | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0       | 6: 0        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 4 destination          | Off                      |           |                          |            |             | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0       | 6: 0        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

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|                      |                |                            |  |           |                                  |             |                      |   |                               |                              |            |             |                          |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|----------------------|----------------|----------------------------|--|-----------|----------------------------------|-------------|----------------------|---|-------------------------------|------------------------------|------------|-------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|--|--|--|--|
| Layer A              | <sup>537</sup> | Name                       | <b>FrenchSkaters</b>                     | Bank      | <b>F3 (A)</b>                    | Prg         | <b>P13</b>           | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>8</b>   | Detune      | <b>0</b>                 |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Oscillator 1         |                | Freq                       | <b>C2</b>                                | Fine tune | <b>-02</b>                       | Shape       | Saw                  | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod   | <b>50</b>                |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Oscillator 2         |                | Freq                       | <b>C2</b>                                | Fine tune | <b>+02</b>                       | Shape       | Saw                  | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod   | <b>50</b>                |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Low pass filter      |                | Cutoff                     | <b>74</b>                                | Resonance | <b>0</b>                         | Env amount  | <b>0</b>             |   | Velocity                      | <b>89</b>                    | Key amount | <b>22</b>   | Audio mod                | <b>0</b>  |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>                 | Delay     | <b>0</b>                         | Attack      | <b>0</b>             |   | Decay                         | <b>95</b>                    | Sustain    | <b>44</b>   | Release                  | <b>91</b> |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| LFOs                 |                | Pan spread                 | <b>0</b>                                 |           |                                  | Env amount  | <b>30</b>            |   | Velocity                      | <b>87</b>                    |            |             | Delay                    | <b>0</b>  |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Attack                     | <b>59</b>                                |           |                                  | Decay       | <b>101</b>           |   | Sustain                       | <b>127</b>                   |            |             | Release                  | <b>96</b> |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                            | Sqr         | Rnd                  | Frequency                               | <b>70</b>                     | Amount                       | <b>0</b>   | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                            | Sqr         | Rnd                  | Frequency                               | <b>75</b>                     | Amount                       | <b>0</b>   | Destination | <b>Osc 2 Freq</b>        | Clk sync  | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                            | Sqr         | Rnd                  | Frequency                               | <b>72</b>                     | Amount                       | <b>4</b>   | Destination | <b>Osc 1 Freq</b>        | Clk sync  | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                            | Sqr         | Rnd                  | Frequency                               | <b>46</b>                     | Amount                       | <b>55</b>  | Destination | <b>Osc All Shape</b>     | Clk sync  | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/>      | Effect    | <b>Flanger 1 (high feedback)</b> |             |                      |   |                               |                              |            | Mix         | <b>22</b>                |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>                 | Param 1   | <b>1</b>                         |             |                      |   |                               |                              |            | Param 2     | <b>27</b>                |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| BPM                  | <b>96</b>      |                            |  | Divide    | <b>16th</b>                      |             |                      |   |                               |                              |            | Arp on      | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/>         | Mode        | <b>NoGate</b>        |   |                               |                              |            |             |                          |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                               |           |                                  | Env amount  | <b>0</b>             |   | Velocity                      | <b>0</b>                     |            | Delay       | <b>0</b>                 |           |                          | (misc par)               |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Attack                     | <b>0</b>                                 |           |                                  | Decay       | <b>0</b>             |   | Sustain                       | <b>0</b>                     |            |             |                          |           | Repeat                   | <input type="checkbox"/> |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Modulation matrix    |                | Source 1                   | <b>LFO 1</b>                             |           |                                  | Destination | <b>Osc All Freq</b>  |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 2                   | <b>LFO 2</b>                             |           |                                  | Destination | <b>Osc All Shape</b> |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 3                   | <b>Mod Wheel</b>                         |           |                                  | Destination | <b>FX Param 1</b>    |   |                               |                              |            |             |                          |           | Amount                   | <b>74</b>                |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 4                   | <b>Off</b>                               |           |                                  | Destination | <b>Off</b>           |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 5                   | <b>Off</b>                               |           |                                  | Destination | <b>Off</b>           |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 6                   | <b>Off</b>                               |           |                                  | Destination | <b>Off</b>           |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 7                   | <b>Off</b>                               |           |                                  | Destination | <b>Off</b>           |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Source 8                   | <b>DC</b>                                |           |                                  | Destination | <b>Pan</b>           |   |                               |                              |            |             |                          |           | Amount                   | <b>127</b>               |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Controls             |                | Mod wheel destination      | <b>Mod 1 Amount</b>                      |           |                                  |             |                      |   |                               |                              |            |             |                          |           | Amount                   | <b>1</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Pressure destination       | <b>Mod 2 Amount</b>                      |           |                                  |             |                      |   |                               |                              |            |             |                          |           | Amount                   | <b>7</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Breath control destination | <b>Off</b>                               |           |                                  |             |                      |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Velocity destination       | <b>Off</b>                               |           |                                  |             |                      |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | Foot pedal destination     | <b>Off</b>                               |           |                                  |             |                      |   |                               |                              |            |             |                          |           | Amount                   | <b>0</b>                 |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
| Gated step sequencer |                | Trk 1 destination          | <b>FX Param 1</b>                        |           |                                  |             |                      |   |                               |                              |            |             |                          |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 1:                         | <b>1</b>                                 | 2:        | <b>113</b>                       | 3:          | <b>94</b>            | 4:                                      | <b>93</b>                     | 5:                           | <b>19</b>  | 6:          | <b>102</b>               | 7:        | <b>43</b>                | 8:                       | <b>103</b>               | 9: | <b>87</b>  | 10: | <b>113</b> | 11: | <b>120</b> | 12: | <b>44</b>  | 13: | <b>17</b>  | 14: | <b>92</b>  | 15: | <b>11</b>  | 16: | <b>25</b>  |  |  |  |  |
|                      |                | Trk 2 destination          | <b>Slew</b>                              |           |                                  |             |                      |   |                               |                              |            |             |                          |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 1:                         | <b>125</b>                               | 2:        | <b>125</b>                       | 3:          | <b>123</b>           | 4:                                      | <b>125</b>                    | 5:                           | <b>124</b> | 6:          | <b>101</b>               | 7:        | <b>104</b>               | 8:                       | <b>104</b>               | 9: | <b>103</b> | 10: | <b>100</b> | 11: | <b>95</b>  | 12: | <b>105</b> | 13: | <b>105</b> | 14: | <b>103</b> | 15: | <b>105</b> | 16: | <b>105</b> |  |  |  |  |
|                      |                | Trk 3 destination          | <b>Filter Cutoff</b>                     |           |                                  |             |                      |   |                               |                              |            |             |                          |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 1:                         | <b>1</b>                                 | 2:        | <b>6</b>                         | 3:          | <b>8</b>             | 4:                                      | <b>4</b>                      | 5:                           | <b>3</b>   | 6:          | <b>6</b>                 | 7:        | <b>0</b>                 | 8:                       | <b>6</b>                 | 9: | <b>0</b>   | 10: | <b>0</b>   | 11: | <b>0</b>   | 12: | <b>0</b>   | 13: | <b>0</b>   | 14: | <b>3</b>   | 15: | <b>4</b>   | 16: | <b>1</b>   |  |  |  |  |
|                      |                | Trk 4 destination          | <b>Slew</b>                              |           |                                  |             |                      |   |                               |                              |            |             |                          |           |                          |                          |                          |    |            |     |            |     |            |     |            |     |            |     |            |     |            |     |            |  |  |  |  |
|                      |                | 1:                         | <b>89</b>                                | 2:        | <b>98</b>                        | 3:          | <b>95</b>            | 4:                                      | <b>94</b>                     | 5:                           | <b>90</b>  | 6:          | <b>100</b>               | 7:        | <b>91</b>                | 8:                       | <b>108</b>               | 9: | <b>100</b> | 10: | <b>94</b>  | 11: | <b>108</b> | 12: | <b>100</b> | 13: | <b>94</b>  | 14: | <b>108</b> | 15: | <b>100</b> | 16: | <b>94</b>  |  |  |  |  |

<sup>537</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
|-----------------------------|--------------------------|-----------|-------------------------|--------|--------|-------------|--------------------------|--------|--------------------------|-------------|--------------------------|------------|----------|--------------------------|
| Layer B                     | <sup>538</sup>           | Name      | FrenchSkatersB          | Bank   | F3 (B) | Prg         | P13                      | Unison | <input type="checkbox"/> | Voices      | 8                        | Detune     | 0        |                          |
| <b>Oscillator 1</b>         |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Freq                        | C2                       | Fine tune | -02                     | Shape  | Saw    | Tri         | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | 50       |                          |
| <b>Oscillator 2</b>         |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Freq                        | C2                       | Fine tune | +02                     | Shape  | Saw    | Tri         | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | 50       |                          |
| <b>Low pass filter</b>      |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Cutoff                      | 74                       | Resonance | 30                      |        |        | Env amount  | 0                        |        |                          | Velocity    | 89                       | Key amount | 22       |                          |
| 4 pole                      | <input type="checkbox"/> | Delay     | 0                       |        |        | Attack      | 0                        |        |                          | Decay       | 95                       | Sustain    | 44       |                          |
| <b>Amplifier</b>            |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Pan spread                  | 0                        |           |                         |        |        | Env amount  | 30                       |        |                          | Velocity    | 87                       |            | Delay    | 0                        |
| Attack                      | 32                       |           |                         |        |        | Decay       | 101                      |        |                          | Sustain     | 127                      |            | Release  | 96                       |
| <b>LFOs</b>                 |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| 1 Shape                     | ✓                        | Saw       | RevSw                   | Sqr    | Rnd    | Frequency   | 78                       | Amount | 0                        | Destination | Off                      |            | Clk sync | <input type="checkbox"/> |
| 2 Shape                     | ✓                        | Saw       | RevSw                   | Sqr    | Rnd    | Frequency   | 75                       | Amount | 0                        | Destination | Osc 2 Freq               |            | Clk sync | <input type="checkbox"/> |
| 3 Shape                     | ✓                        | Saw       | RevSw                   | Sqr    | Rnd    | Frequency   | 72                       | Amount | 4                        | Destination | Osc 1 Freq               |            | Clk sync | <input type="checkbox"/> |
| 4 Shape                     | ✓                        | Saw       | RevSw                   | Sqr    | Rnd    | Frequency   | 20                       | Amount | 55                       | Destination | Osc All Shape            |            | Clk sync | <input type="checkbox"/> |
| <b>Effect</b>               |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| On                          | ✓                        | Effect    | Flanger 2 (no feedback) |        |        |             |                          |        |                          | Mix         | 33                       |            |          |                          |
| Clk sync                    | <input type="checkbox"/> | Param 1   | 1                       |        |        |             |                          |        |                          | Param 2     | 101                      |            |          |                          |
| <b>Clock and arp</b>        |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| BPM                         | 96                       |           |                         |        |        | Divide      | 16th                     |        |                          | Arp on      | <input type="checkbox"/> |            | Arp mode | Up+Down                  |
| <b>Sequencer</b>            |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Type                        | <input type="checkbox"/> | Gated     | Poly                    |        |        |             |                          |        |                          |             |                          |            |          |                          |
|                             |                          | ✓         | Mode                    | NoGate |        |             |                          |        |                          |             |                          |            |          |                          |
| <b>Auxiliary envelope</b>   |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Destination                 | Off                      |           |                         |        |        | Env amount  | 0                        |        |                          | Velocity    | 0                        |            | Delay    | 0                        |
| Attack                      | 0                        |           |                         |        |        | Decay       | 0                        |        |                          | Sustain     | 0                        |            | Repeat   | <input type="checkbox"/> |
| <b>Modulation matrix</b>    |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Source 1                    | LFO 1                    |           |                         |        |        | Destination | Osc All Freq             |        |                          |             |                          |            | Amount   | 0                        |
| Source 2                    | LFO 2                    |           |                         |        |        | Destination | Osc All Shape            |        |                          |             |                          |            | Amount   | 0                        |
| Source 3                    | Mod Wheel                |           |                         |        |        | Destination | FX Param 1               |        |                          |             |                          |            | Amount   | 67                       |
| Source 4                    | Off                      |           |                         |        |        | Destination | Off                      |        |                          |             |                          |            | Amount   | 0                        |
| Source 5                    | Off                      |           |                         |        |        | Destination | Off                      |        |                          |             |                          |            | Amount   | 0                        |
| Source 6                    | Off                      |           |                         |        |        | Destination | Off                      |        |                          |             |                          |            | Amount   | 0                        |
| Source 7                    | Off                      |           |                         |        |        | Destination | Off                      |        |                          |             |                          |            | Amount   | 0                        |
| Source 8                    | DC                       |           |                         |        |        | Destination | Pan                      |        |                          |             |                          |            | Amount   | -127                     |
| <b>Controls</b>             |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Mod wheel destination       | Mod 1 Amount             |           |                         |        |        |             |                          |        |                          |             |                          |            | Amount   | -1                       |
| Pressure destination        | Mod 2 Amount             |           |                         |        |        |             |                          |        |                          |             |                          |            | Amount   | -7                       |
| Breath control destination  | Off                      |           |                         |        |        |             |                          |        |                          |             |                          |            | Amount   | 0                        |
| Velocity destination        | Off                      |           |                         |        |        |             |                          |        |                          |             |                          |            | Amount   | 0                        |
| Foot pedal destination      | Off                      |           |                         |        |        |             |                          |        |                          |             |                          |            | Amount   | 0                        |
| <b>Gated step sequencer</b> |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Trk 1 destination           | FX Param 1               |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| 1: 1                        | 2: 113                   | 3: 94     | 4: 93                   | 5: 19  | 6: 102 | 7: 43       | 8: 103                   | 9: 87  | 10: 113                  | 11: 120     | 12: 44                   | 13: 17     | 14: 92   | 15: 11                   |
| Trk 2 destination           | Slew                     |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| 1: 125                      | 2: 125                   | 3: 123    | 4: 125                  | 5: 124 | 6: 101 | 7: 104      | 8: 104                   | 9: 103 | 10: 100                  | 11: 95      | 12: 105                  | 13: 105    | 14: 103  | 15: 105                  |
| 16: 105                     |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| Trk 3 destination           | Filter Cutoff            |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| 1: 1                        | 2: 6                     | 3: 8      | 4: 4                    | 5: 3   | 6: 6   | 7: 0        | 8: 6                     | 9: 0   | 10: 0                    | 11: 0       | 12: 0                    | 13: 0      | 14: 3    | 15: 4                    |
| Trk 4 destination           | Slew                     |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |
| 1: 89                       | 2: 98                    | 3: 95     | 4: 94                   | 5: 90  | 6: 100 | 7: 91       | 8: 108                   | 9: 100 | 10: 94                   | 11: 108     | 12: 100                  | 13: 94     | 14: 108  | 15: 100                  |
| 16: 94                      |                          |           |                         |        |        |             |                          |        |                          |             |                          |            |          |                          |

<sup>538</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                |                            |                                     |           |               |            |                          |             |                          |            |                                     |            |                          |           |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|---------------|------------|--------------------------|-------------|--------------------------|------------|-------------------------------------|------------|--------------------------|-----------|
| Layer A              | <sup>539</sup> | Name                       | <b>Reeds &amp; Tines</b>            | Bank      | <b>F3 (A)</b> | Prg        | <b>P14</b>               | Unison      | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune     | <b>0</b>                 |           |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off        | Shape mod                | <b>38</b> |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Off        | Shape mod                | <b>0</b>  |
| Low pass filter      |                | Cutoff                     | <b>0</b>                            | Resonance | <b>0</b>      | Env amount | <b>62</b>                | Velocity    | <b>34</b>                | Key amount | <b>6</b>                            | Audio mod  | <b>0</b>                 |           |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>      | Attack     | <b>0</b>                 | Decay       | <b>127</b>               | Sustain    | <b>0</b>                            | Release    | <b>120</b>               |           |
| LFOs                 |                | Pan spread                 | <b>1</b>                            |           |               | Env amount | <b>91</b>                | Velocity    | <b>47</b>                |            |                                     | Delay      | <b>0</b>                 |           |
|                      |                | Attack                     | <b>0</b>                            |           |               | Decay      | <b>119</b>               | Sustain     | <b>0</b>                 |            |                                     | Release    | <b>41</b>                |           |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |               | Effect     | <b>Phaser Low</b>        |             |                          |            | Mix                                 | <b>68</b>  |                          |           |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            |           |               | Param 1    | <b>43</b>                |             |                          |            | Param 2                             | <b>16</b>  |                          |           |
| BPM                  | <b>120</b>     |                            |                                     |           |               | Divide     | <b>8th</b>               |             |                          | Arp on     | <input type="checkbox"/>            | Arp mode   | <b>Up+Down</b>           |           |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly      |               | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>            |            |                                     |            |                          |           |
| Auxiliary envelope   |                | Destination                | <b>Osc 2 Shape</b>                  |           |               | Env amount | <b>63</b>                | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                            | Repeat     | <input type="checkbox"/> |           |
|                      |                | Attack                     | <b>0</b>                            |           |               | Decay      | <b>6</b>                 | Sustain     | <b>0</b>                 |            |                                     | Release    | <b>0</b>                 |           |
| Modulation matrix    |                | Source 1                   | <b>Pressure</b>                     |           |               |            |                          | Destination | <b>FX Mix</b>            |            |                                     | (misc par) |                          |           |
|                      |                | Source 2                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>83</b>                |           |
|                      |                | Source 3                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>0</b>                 |           |
|                      |                | Source 4                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>0</b>                 |           |
|                      |                | Source 5                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>0</b>                 |           |
|                      |                | Source 6                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>0</b>                 |           |
|                      |                | Source 7                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>0</b>                 |           |
|                      |                | Source 8                   | <b>Off</b>                          |           |               |            |                          | Destination | <b>Off</b>               |            |                                     | Amount     | <b>0</b>                 |           |
| Controls             |                | Mod wheel destination      | <b>LFO 1 Amount</b>                 |           |               |            |                          |             |                          |            | Amount                              | <b>34</b>  |                          |           |
|                      |                | Pressure destination       | <b>FX Param 2</b>                   |           |               |            |                          |             |                          |            | Amount                              | <b>77</b>  |                          |           |
|                      |                | Breath control destination | <b>Off</b>                          |           |               |            |                          |             |                          |            | Amount                              | <b>0</b>   |                          |           |
|                      |                | Velocity destination       | <b>Off</b>                          |           |               |            |                          |             |                          |            | Amount                              | <b>0</b>   |                          |           |
|                      |                | Foot pedal destination     | <b>Off</b>                          |           |               |            |                          |             |                          |            | Amount                              | <b>0</b>   |                          |           |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |           |               |            |                          |             |                          |            |                                     |            |                          |           |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |                                     |            |                          |           |
|                      |                | Trk 2 destination          | <b>Off</b>                          |           |               |            |                          |             |                          |            |                                     |            |                          |           |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |                                     |            |                          |           |
|                      |                | Trk 3 destination          | <b>Off</b>                          |           |               |            |                          |             |                          |            |                                     |            |                          |           |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |                                     |            |                          |           |
|                      |                | Trk 4 destination          | <b>Off</b>                          |           |               |            |                          |             |                          |            |                                     |            |                          |           |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                      |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:         | <b>0</b>                 | 10:         | <b>0</b>                 | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                      |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:        | <b>0</b>                 | 16:         | <b>0</b>                 |            |                                     |            |                          |           |

<sup>539</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>540</sup> Name **Tiney** Bank **F3 (B)** Prg **P14** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **38** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **F6** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **43** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **12** Resonance **0** Env amount **24** Velocity **55** Key amount **21** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **120**  
**Amplifier**  
 Pan spread **1** Env amount **91** Velocity **127** Delay **0**  
 Attack **0** Decay **119** Sustain **0** Release **75**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **26** Amount **0** Destination **Pan** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **64**  
 Clk sync  Param 1 **36** Param 2 **21**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 2 Shape** Env amount **-65** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **6** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **103**  
 Pressure destination **FX Param 2** Amount **36**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Osc Mix** Amount **57**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                            |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|--------------------------|---------------|--------------------------|-------------|-----------------------------|--------|-------------------------------------|----------|--------------------------|------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 541                                 | Name      | <b>Knock Knock</b>       | Bank          | <b>F3 (A)</b>            | Prg         | <b>P15</b>                  | Unison | <input checked="" type="checkbox"/> | Voices   | <b>4</b>                 | Detune     | <b>4</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune | <b>-10</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/>    | SwTr   | <input type="checkbox"/>            | Pls      | <input type="checkbox"/> | Off        | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>G3</b>                           | Fine tune | <b>+08</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/>    | SwTr   | <input type="checkbox"/>            | Pls      | <input type="checkbox"/> | Off        | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>61</b>                           | Resonance | <b>0</b>                 |               |                          | Env amount  | <b>83</b>                   |        |                                     | Velocity | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                 |               |                          | Attack      | <b>0</b>                    |        |                                     | Decay    | <b>45</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>127</b>                          |           |                          |               |                          | Env amount  | <b>127</b>                  |        |                                     | Velocity | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                          |               |                          | Decay       | <b>36</b>                   |        |                                     | Sustain  | <b>79</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <b>✓</b>                            | Tri       | <input type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>    | Sqr    | <input type="checkbox"/>            | Rnd      | <input type="checkbox"/> | Frequency  | <b>43</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <b>✓</b>                            | <b>✓</b>  | <input type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>    | Sqr    | <input type="checkbox"/>            | Rnd      | <input type="checkbox"/> | Frequency  | <b>34</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <b>✓</b>                            | Tri       | <input type="checkbox"/> | Saw           | <b>✓</b>                 | RevSw       | <input type="checkbox"/>    | Sqr    | <input type="checkbox"/>            | Rnd      | <input type="checkbox"/> | Frequency  | <b>39</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <b>✓</b>                            | Tri       | <input type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/>    | Sqr    | <input type="checkbox"/>            | Rnd      | <input type="checkbox"/> | Frequency  | <b>95</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |           |                          |               |                          | Effect      | <b>Reverb</b>               |        |                                     |          |                          | Mix        | <b>35</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |           |                          |               |                          | Param 1     | <b>49</b>                   |        |                                     |          |                          | Param 2    | <b>41</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>5</b>                            |           |                          |               |                          | Divide      | <b>16th dot</b>             |        |                                     | Arp on   | <input type="checkbox"/> | Arp mode   | <b>Up</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly      |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <b>✓</b>  | Mode                     | <b>Normal</b> |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>LFO 4 Amount</b>                 |           |                          |               |                          | Env amount  | <b>0</b>                    |        |                                     | Velocity | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>71</b>                           |           |                          |               |                          | Decay       | <b>31</b>                   |        |                                     | Sustain  | <b>127</b>               |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          | (misc par) |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |           |                          |               |                          | Destination | <b>LP Filter Env Amount</b> |        |                                     |          |                          | Amount     | <b>34</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Mod Wheel</b>                    |           |                          |               |                          | Destination | <b>LFO 3 Amount</b>         |        |                                     |          |                          | Amount     | <b>-89</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Mod Wheel</b>                    |           |                          |               |                          | Destination | <b>Noise Level</b>          |        |                                     |          |                          | Amount     | <b>11</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Mod Wheel</b>                    |           |                          |               |                          | Destination | <b>Osc Mix</b>              |        |                                     |          |                          | Amount     | <b>-86</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Mod Wheel</b>                    |           |                          |               |                          | Destination | <b>Mod 6 Amount</b>         |        |                                     |          |                          | Amount     | <b>48</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>LFO 3</b>                        |           |                          |               |                          | Destination | <b>LFO 4 Amount</b>         |        |                                     |          |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |                          |               |                          | Destination | <b>Off</b>                  |        |                                     |          |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Mod Wheel</b>                    |           |                          |               |                          | Destination | <b>Env All Release</b>      |        |                                     |          |                          | Amount     | <b>-21</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Cutoff</b>                |           |                          |               |                          |             |                             |        |                                     |          |                          | Amount     | <b>55</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Osc All Shape</b>                |           |                          |               |                          |             |                             |        |                                     |          |                          | Amount     | <b>33</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          | Amount     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                    | 5:     | <b>0</b>                            | 6:       | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          | 1:         | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          | 1:         | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                          |               |                          |             |                             |        |                                     |          |                          | 1:         | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>541</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
|-----------------------------|-------------------------------------|-------------|---|------------|--------|-----------|------|------------|-------------------------------------|-------------|----------------|----------|-------------------------------------|----------|--------------------------|-------|-------------------------------------|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|--|--|--|
| Layer B                     | <sup>542</sup>                      | Name        | SimpleKnock B                             | Bank       | F3 (B) | Prg       | P15  | Unison     | <input checked="" type="checkbox"/> | Voices      | 4              | Detune   | 4                                   |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Oscillator 1</b>         |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Freq                        | C3                                  | Fine tune   | -10                                       | Shape      | Saw    | Tri       | SwTr | Pls        | Off                                 | Shape mod   | 52             | Sub oct  | 127                                 | Noise    | 15                       | Keybd | <input checked="" type="checkbox"/> |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Oscillator 2</b>         |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Freq                        | G4                                  | Fine tune   | +08                                       | Shape      | Saw    | Tri       | SwTr | Pls        | Off                                 | Shape mod   | 56             | Osc mix  | 22                                  | Slop     | 0                        | Sync  | <input type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Low pass filter</b>      |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Cutoff                      | 0                                   | Resonance   | 16  | Env amount | 126    | Velocity  | 0    | Key amount | 8                                   | Audio mod   | 0              |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0   | Attack     | 0      | Decay     | 48   | Sustain    | 52                                  | Release     | 93             |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Amplifier</b>            |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Pan spread                  | 127                                 | Env amount  | 127                                       | Velocity   | 0      | Delay     | 0    |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Attack                      | 0                                   | Decay       | 89  | Sustain    | 87     | Release   | 86   |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>LFOs</b>                 |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                                     | Sqr        | Rnd    | Frequency | 43   | Amount     | 28                                  | Destination | Osc 1 Shape    | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                                     | Sqr        | Rnd    | Frequency | 34   | Amount     | 0                                   | Destination | Osc 2 Freq     | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 3 Shape                     | <input type="checkbox"/>            | Saw         | <input checked="" type="checkbox"/> RevSw | Sqr        | Rnd    | Frequency | 39   | Amount     | 0                                   | Destination | Amp Env Amount | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                                     | Sqr        | Rnd    | Frequency | 95   | Amount     | 0                                   | Destination | Osc 2 Freq     | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Effect</b>               |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| On                          |                                     | Effect      | Reverb                                    |            |        |           |      | Mix        | 35                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 49  |            |        |           |      | Param 2    | 41                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Clock and arp</b>        |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| BPM                         | 5                                   | Divide      | 16th dot                                  |            |        |           |      | Arp on     |                                     | Arp mode    | Up             |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Sequencer</b>            |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Type                        | <input type="checkbox"/>            | Gated       | Poly                                      |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
|                             | <input checked="" type="checkbox"/> | Mode        | Normal                                    |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Destination                 | LFO 4 Amount                        | Env amount  | 0   | Velocity   | 0      | Delay     | 0    | Repeat     | <input type="checkbox"/>            | (misc par)  |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Attack                      | 71                                  | Decay       | 31  | Sustain    | 127    |           |      | Release    | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Modulation matrix</b>    |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 1                    | Mod Wheel                           | Destination | LP Filter Env Amount                      |            |        |           |      | Amount     | 34                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 2                    | Mod Wheel                           | Destination | LFO 3 Amount                              |            |        |           |      | Amount     | -89                                 |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 3                    | Mod Wheel                           | Destination | Noise Level                               |            |        |           |      | Amount     | 11                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 4                    | Off                                 | Destination | Off                                       |            |        |           |      | Amount     | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 5                    | Mod Wheel                           | Destination | Mod 6 Amount                              |            |        |           |      | Amount     | 48                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 6                    | LFO 3                               | Destination | LFO 4 Amount                              |            |        |           |      | Amount     | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 7                    | Off                                 | Destination | Off                                       |            |        |           |      | Amount     | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 8                    | Mod Wheel                           | Destination | Env All Release                           |            |        |           |      | Amount     | -48                                 |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Controls</b>             |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Mod wheel destination       | Filter Cutoff                       |             |   |            |        |           |      | Amount     | 55                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Pressure destination        | Osc All Shape                       |             |   |            |        |           |      | Amount     | 33                                  |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Breath control destination  | Off                                 |             |   |            |        |           |      | Amount     | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Velocity destination        | Off                                 |             |   |            |        |           |      | Amount     | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Foot pedal destination      | Off                                 |             |   |            |        |           |      | Amount     | 0                                   |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| <b>Gated step sequencer</b> |                                     |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Trk 1 destination           | Off                                 |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                          | 0                                   | 2:          | 0   | 3:         | 0      | 4:        | 0    | 5:         | 0                                   | 6:          | 0              | 7:       | 0                                   | 8:       | 0                        | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |
| Trk 2 destination           | Off                                 |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                          | 0                                   | 2:          | 0   | 3:         | 0      | 4:        | 0    | 5:         | 0                                   | 6:          | 0              | 7:       | 0                                   | 8:       | 0                        | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |
| Trk 3 destination           | Off                                 |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                          | 0                                   | 2:          | 0   | 3:         | 0      | 4:        | 0    | 5:         | 0                                   | 6:          | 0              | 7:       | 0                                   | 8:       | 0                        | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |
| Trk 4 destination           | Off                                 |             |   |            |        |           |      |            |                                     |             |                |          |                                     |          |                          |       |                                     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                          | 0                                   | 2:          | 0   | 3:         | 0      | 4:        | 0    | 5:         | 0                                   | 6:          | 0              | 7:       | 0                                   | 8:       | 0                        | 9:    | 0                                   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |

|                            |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|---|-----------|---------------------------------------|-------------------------------------|--|-------------|--------------------------|----------|-------------------------------------|-------------|-------------------------------------|-----------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 543   | Name      | <i>Red n Blue Swede</i>               | Bank                                | <i>F3 (A)</i>                                  | Prg         | <i>P16</i>               | Unison   | <input checked="" type="checkbox"/> | Voices      | <i>Chord</i>                        | Detune    | <i>2</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>D#2</i>                                      | Fine tune | <i>+00</i>                            | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri         | <input type="checkbox"/> | SwTr     | <input type="checkbox"/>            | Pls         | <input type="checkbox"/>            | Off       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Shape mod | <i>53</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Sub oct   | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <i>97</i>                                       | Fine tune | <i>+13</i>                            | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri         | <input type="checkbox"/> | SwTr     | <input type="checkbox"/>            | Pls         | <input type="checkbox"/>            | Off       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>             | Delay     | <i>0</i>                              |                                     |  | Env amount  | <i>44</i>                |          |                                     | Shape mod   | <i>0</i>                            | Osc mix   | <i>64</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |   |           |                                       |                                     |  | Velocity    | <i>0</i>                 |          |                                     | Sync        | <input type="checkbox"/>            | Slop      | <i>20</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <i>0</i>  |           |                                       |                                     |  | Key amount  | <i>39</i>                |          |                                     | Keybd       | <input checked="" type="checkbox"/> | Audio mod | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>  |           |                                       |                                     |  | Decay       | <i>45</i>                |          |                                     | Release     | <i>48</i>                           | Attack    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Decay                      | <i>79</i>                                       |           |                                       |                                     |  | Sustain     | <i>32</i>                |          |                                     | Release     | <i>45</i>                           | Decay     | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sustain                    |   |           |                                       |                                     |  | Velocity    | <i>0</i>                 |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |   |           |                                       |                                     |  | Sustain     | <i>127</i>               |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw       | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>68</i>                | Amount   | <i>0</i>                            | Destination | <i>Osc All Freq</i>                 | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw       | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>                 | Amount   | <i>0</i>                            | Destination | <i>Off</i>                          | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw       | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>                 | Amount   | <i>0</i>                            | Destination | <i>Off</i>                          | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw       | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>                 | Amount   | <i>0</i>                            | Destination | <i>Off</i>                          | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>                        |           |                                       |                                     |  | Effect      | <i>Chorus</i>            |          |                                     | Mix         | <i>5</i>                            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                        |           |                                       |                                     |  | Param 1     | <i>35</i>                |          |                                     | Param 2     | <i>83</i>                           |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <i>99</i>                                       |           |                                       |                                     |  | Divide      | <i>16th</i>              |          |                                     | Arp on      | <input type="checkbox"/>            | Arp mode  | <i>Up+Down</i>           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> <i>Poly</i> |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>                        |           |                                       |                                     |  | Mode        | <i>Normal</i>            |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <i>Osc 1 Freq</i>                               |           |                                       |                                     |  | Env amount  | <i>35</i>                | Velocity | <i>0</i>                            | Delay       | <i>0</i>                            |           | (misc par)               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>41</i>                                       |           |                                       |                                     |  | Decay       | <i>89</i>                | Sustain  | <i>37</i>                           |             |                                     | Repeat    | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <i>Mod Wheel</i>                                |           |                                       |                                     |  | Destination | <i>LFO 1 Amount</i>      |          |                                     |             |                                     | Amount    | <i>12</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <i>Off</i>                                      |           |                                       |                                     |  | Destination | <i>Off</i>               |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |   |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>  | 2:        | <i>0</i>                              | 3:                                  | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                            | 6:          | <i>0</i>                            | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination          | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination          | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination          | <i>Off</i>                                      |           |                                       |                                     |  |             |                          |          |                                     |             |                                     | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| 1:                         | <i>0</i>  | 2:        | <i>0</i>                              | 3:                                  | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                            | 6:          | <i>0</i>                            | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

|                      |                |                            |                  |             |              |            |       |           |       |            |       |             |              |
|----------------------|----------------|----------------------------|------------------|-------------|--------------|------------|-------|-----------|-------|------------|-------|-------------|--------------|
| Layer B              | <sup>544</sup> | Name                       | Red n Blue Swede | Bank        | F3 (B)       | Prg        | P16   | Unison    | ✓     | Voices     | Chord | Detune      | 2            |
| Oscillator 1         |                | Freq                       | D#2              | Fine tune   | +00          | Shape      | Saw   | Tri       | SwTr  | Pls        | Off   | Shape mod   | 53           |
| Oscillator 2         |                | Freq                       | C3               | Fine tune   | +13          | Shape      | Saw   | Tri       | SwTr  | Pls        | Off   | Shape mod   | 0            |
| Low pass filter      |                | Cutoff                     | 36               | Resonance   | 0            | Env amount | 96    | Velocity  | 0     | Key amount | 39    | Audio mod   | 0            |
| 4 pole               | ✓              | Delay                      | 0                | Attack      | 0            | Decay      | 75    | Sustain   | 17    | Release    | 48    |             |              |
| Amplifier            |                | Pan spread                 | 0                | Env amount  | 127          | Velocity   | 0     |           |       | Delay      | 0     |             |              |
|                      |                | Attack                     | 0                | Decay       | 79           | Sustain    | 120   |           |       | Release    | 46    |             |              |
| LFOs                 |                | 1 Shape                    | ✓                | Saw         | RevSw        | Sqr        | Rnd   | Frequency | 68    | Amount     | 0     | Destination | Osc All Freq |
|                      |                | 2 Shape                    | ✓                | Saw         | RevSw        | Sqr        | Rnd   | Frequency | 6     | Amount     | 0     | Destination | Off          |
|                      |                | 3 Shape                    | ✓                | Saw         | RevSw        | Sqr        | Rnd   | Frequency | 6     | Amount     | 0     | Destination | Off          |
|                      |                | 4 Shape                    | ✓                | Saw         | RevSw        | Sqr        | Rnd   | Frequency | 6     | Amount     | 0     | Destination | Off          |
| Effect               |                | On                         | □                | Effect      | Chorus       |            |       |           |       | Mix        | 5     |             |              |
|                      |                | Clk sync                   | □                | Param 1     | 35           |            |       |           |       | Param 2    | 83    |             |              |
| Clock and arp        |                | BPM                        | 99               | Divide      | 16th         |            |       |           |       | Arp on     | □     | Arp mode    | Up+Down      |
| Sequencer            |                | Gated                      | Poly             |             |              |            |       |           |       |            |       |             |              |
|                      |                | Type                       | □                | ✓           | Mode         | Normal     |       |           |       |            |       |             |              |
| Auxiliary envelope   |                | Destination                | Osc 1 Freq       | Env amount  | -113         | Velocity   | 0     | Delay     | 0     | Repeat     | □     | (misc par)  |              |
|                      |                | Attack                     | 41               | Decay       | 89           | Sustain    | 37    |           |       | Release    | 69    |             |              |
| Modulation matrix    |                | Source 1                   | Mod Wheel        | Destination | LFO 1 Amount |            |       |           |       | Amount     | 12    |             |              |
|                      |                | Source 2                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Source 3                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Source 4                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Source 5                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Source 6                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Source 7                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Source 8                   | Off              | Destination | Off          |            |       |           |       | Amount     | 0     |             |              |
| Controls             |                | Mod wheel destination      | Off              |             |              |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Pressure destination       | Off              |             |              |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Breath control destination | Off              |             |              |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Velocity destination       | Off              |             |              |            |       |           |       | Amount     | 0     |             |              |
|                      |                | Foot pedal destination     | Off              |             |              |            |       |           |       | Amount     | 0     |             |              |
| Gated step sequencer |                | Trk 1 destination          | Off              | 1: 0        | 2: 0         | 3: 0       | 4: 0  | 5: 0      | 6: 0  | 7: 0       | 8: 0  | 9: 0        | 10: 0        |
|                      |                |                            |                  | 11: 0       | 12: 0        | 13: 0      | 14: 0 | 15: 0     | 16: 0 |            |       |             |              |
|                      |                | Trk 2 destination          | Off              | 1: 0        | 2: 0         | 3: 0       | 4: 0  | 5: 0      | 6: 0  | 7: 0       | 8: 0  | 9: 0        | 10: 0        |
|                      |                |                            |                  | 11: 0       | 12: 0        | 13: 0      | 14: 0 | 15: 0     | 16: 0 |            |       |             |              |
|                      |                | Trk 3 destination          | Off              | 1: 0        | 2: 0         | 3: 0       | 4: 0  | 5: 0      | 6: 0  | 7: 0       | 8: 0  | 9: 0        | 10: 0        |
|                      |                |                            |                  | 11: 0       | 12: 0        | 13: 0      | 14: 0 | 15: 0     | 16: 0 |            |       |             |              |
|                      |                | Trk 4 destination          | Off              | 1: 0        | 2: 0         | 3: 0       | 4: 0  | 5: 0      | 6: 0  | 7: 0       | 8: 0  | 9: 0        | 10: 0        |
|                      |                |                            |                  | 11: 0       | 12: 0        | 13: 0      | 14: 0 | 15: 0     | 16: 0 |            |       |             |              |

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|                            |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|-------------------------------------|-------------|-------------------------------------|--------|--------------------------|-----------|-----------|------------|---|
| Layer A                    | 545                                 | Name      | Noisy Pluck                         | Bank  | F3 (A)                              | Prg         | P17                                 | Unison | <input type="checkbox"/> | Voices    | Chord     | Detune     | 1   |
| Oscillator 1               |                                     | Saw       | <input type="checkbox"/>            | Tri   | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Pls    | <input type="checkbox"/> | Off       | Shape mod | 57         |   |
| Freq                       | C2                                  | Fine tune | -01                                 | Shape | <input type="checkbox"/>            | Saw         | <input type="checkbox"/>            | Tri    | <input type="checkbox"/> | SwTr      | Pls       | Off        | Sub oct 0                                 |
| Oscillator 2               |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Noise 15                                  |
| Low pass filter            |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Keybd <input checked="" type="checkbox"/> |
| Cutoff                     | 22                                  | Resonance | 0                                   |       |                                     | Env amount  | 0                                   |        |                          | Velocity  | 125       |            | Key amount 1                              |
| 4 pole                     | <input type="checkbox"/>            | Delay     | 0                                   |       |                                     | Attack      | 0                                   |        |                          | Decay     | 126       |            | Audio mod 0                               |
| Amplifier                  |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Release 99                                |
| Pan spread                 | 5                                   |           |                                     |       |                                     | Env amount  | 34                                  |        |                          |           | Velocity  | 127        |   |
| Attack                     | 0                                   |           |                                     |       |                                     | Decay       | 93                                  |        |                          |           | Sustain   | 0          |   |
| LFOs                       |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Delay 0                                   |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 80        | Amount 0   | Destination Osc All Freq                  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 20        | Amount 112 | Destination Pan                           |
| 3 Shape                    | <input type="checkbox"/>            | Saw       | <input type="checkbox"/>            | RevSw | <input checked="" type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 42        | Amount 0   | Destination Filter Cutoff                 |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | 5         | Amount 65  | Destination LFO 3 Freq                    |
| Effect                     | <input checked="" type="checkbox"/> |           |                                     |       |                                     | Effect      | Delay Mono                          |        |                          |           |           |            | Mix 43                                    |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |                                     | Param 1     | 79                                  |        |                          |           |           |            | Param 2 55                                |
| Clock and arp              |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| BPM                        | 100                                 |           |                                     |       |                                     | Divide      | 16th                                |        |                          |           |           |            | Arp on <input type="checkbox"/>           |
| Sequencer                  |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Arp mode Random                           |
| Gated                      | <input checked="" type="checkbox"/> | Poly      | <input type="checkbox"/>            | Mode  | Normal                              |             |                                     |        |                          |           |           |            |   |
| Type                       | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |       |                                     |             |                                     |        |                          |           |           |            |   |
| Auxiliary envelope         |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | (misc par)                                |
| Destination                | Osc All Freq                        |           |                                     |       |                                     | Env amount  | 9                                   |        |                          | Velocity  | 0         |            | Delay 0                                   |
| Attack                     | 0                                   |           |                                     |       |                                     | Decay       | 13                                  |        |                          | Sustain   | 0         |            | Repeat <input type="checkbox"/>           |
| Modulation matrix          |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Release 0                                 |
| Source 1                   | Velocity                            |           |                                     |       |                                     | Destination | Filter Resonance                    |        |                          |           |           |            | Amount 49                                 |
| Source 2                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Source 3                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Source 4                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Source 5                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Source 6                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Source 7                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Source 8                   | Off                                 |           |                                     |       |                                     | Destination | Off                                 |        |                          |           |           |            | Amount 0                                  |
| Controls                   |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| Mod wheel destination      | LFO 3 Amount                        |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Amount 92                                 |
| Pressure destination       | LFO 1 Amount                        |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Amount 8                                  |
| Breath control destination | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Amount 0                                  |
| Velocity destination       | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Amount 0                                  |
| Foot pedal destination     | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            | Amount 0                                  |
| Gated step sequencer       |                                     |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| Trk 1 destination          | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| 1:0                        | 0                                   | 2:0       | 0                                   | 3:0   | 0                                   | 4:0         | 0                                   | 5:0    | 0                        | 6:0       | 0         | 7:0        | 0   |
| Trk 2 destination          | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| 1:0                        | 0                                   | 2:0       | 0                                   | 3:0   | 0                                   | 4:0         | 0                                   | 5:0    | 0                        | 6:0       | 0         | 7:0        | 0   |
| Trk 3 destination          | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| 1:0                        | 0                                   | 2:0       | 0                                   | 3:0   | 0                                   | 4:0         | 0                                   | 5:0    | 0                        | 6:0       | 0         | 7:0        | 0   |
| Trk 4 destination          | Off                                 |           |                                     |       |                                     |             |                                     |        |                          |           |           |            |   |
| 1:0                        | 0                                   | 2:0       | 0                                   | 3:0   | 0                                   | 4:0         | 0                                   | 5:0    | 0                        | 6:0       | 0         | 7:0        | 0   |

<sup>545</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>546</sup> Name **Noisy Pluck B** Bank **F3 (B)** Prg **P17** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C3** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **57** Sub oct **0** Noise **15** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **45** Slop **4** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **0** Env amount **0** Velocity **125** Key amount **1** Audio mod **93**

4 pole  Delay **0** Attack **0** Decay **101** Sustain **0** Release **127**

**Amplifier**

Pan spread **94** Env amount **34** Velocity **127** Delay **0**

Attack **0** Decay **127** Sustain **0** Release **97**

**LFOs**

|   |   |                              |                                |   |                              |                     |                  |                                  |   |
|---|---|------------------------------|--------------------------------|---|------------------------------|---------------------|------------------|----------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>5</b>  | Amount <b>65</b> | Destination <b>LFO 3 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Flanger 2 (no feedback)** Mix **106**

Clk sync  Param 1 **7** Param 2 **96**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **92**

Pressure destination **LFO 1 Amount** Amount **8**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
|----------------------------|-------------------------------------|--------------------------|--------------|---------|--------|------------|------|-------------|--------------------------|-------------|-------------|------------|-------------------------------------|
| Layer A                    | <sup>547</sup>                      | Name                     | KaliPluckAmp | Bank    | F3 (A) | Prg        | P18  | Unison      | <input type="checkbox"/> | Voices      | 1           | Detune     | 0                                   |
| Oscillator 1               |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Freq                       | G5                                  | Fine tune                | +22          | Shape   | Saw    | Tri        | SwTr | Pls         | Off                      | Shape mod   | 0           | Sub oct    | 127                                 |
| Oscillator 2               |                                     |                          |              |         |        |            |      |             |                          |             |             | Noise      | 26                                  |
| Low pass filter            |                                     |                          |              |         |        |            |      |             |                          |             |             | Keybd      | <input checked="" type="checkbox"/> |
| Cutoff                     | 21                                  | Fine tune                | +00          | Shape   | Saw    | Tri        | SwTr | Pls         | Off                      | Shape mod   | 0           | Osc mix    | 64                                  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | 0            |         |        |            |      |             |                          |             |             | Slop       | 0                                   |
| Amplifier                  |                                     |                          |              |         |        |            |      |             |                          |             |             | Sync       | <input type="checkbox"/>            |
| Pan spread                 | 0                                   |                          |              |         |        |            |      |             |                          |             |             | Keybd      | <input checked="" type="checkbox"/> |
| Attack                     | 0                                   |                          |              |         |        |            |      |             |                          |             |             | Audio mod  | 22                                  |
| LFOs                       |                                     |                          |              |         |        |            |      |             |                          |             |             | Release    | 79                                  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr     | Rnd    | Frequency  | 72   | Amount      | 0                        | Destination | Osc 1 Freq  | Delay      | 0                                   |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr     | Rnd    | Frequency  | 44   | Amount      | 0                        | Destination | Osc 1 Shape | Release    | 59                                  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr     | Rnd    | Frequency  | 42   | Amount      | 100                      | Destination | Osc 2 Shape |            |                                     |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                      | RevSw        | Sqr     | Rnd    | Frequency  | 81   | Amount      | 0                        | Destination | Off         |            |                                     |
| Effect                     |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| On                         | <input checked="" type="checkbox"/> |                          |              |         |        |            |      |             |                          |             |             | Mix        | 30                                  |
| Clk sync                   | <input checked="" type="checkbox"/> |                          |              |         |        |            |      |             |                          |             |             | Param 2    | 12                                  |
| Clock and arp              |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| BPM                        | 100                                 |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Sequencer                  |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Gated Poly                 |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode         | KeyStep |        |            |      |             |                          |             |             |            |                                     |
| Auxiliary envelope         |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Destination                | Filter Cutoff                       |                          |              |         |        | Env amount | 4    | Velocity    | 32                       | Delay       | 0           | Repeat     | <input type="checkbox"/>            |
| Attack                     | 0                                   |                          |              |         |        | Decay      | 0    |             |                          | Sustain     | 0           | Release    | 90                                  |
| Modulation matrix          |                                     |                          |              |         |        |            |      |             |                          |             |             | (misc par) |                                     |
| Source 1                   | Mod Wheel                           |                          |              |         |        |            |      | Destination | Osc All Shape            |             |             | Amount     | 24                                  |
| Source 2                   | Velocity                            |                          |              |         |        |            |      | Destination | LPF Attack               |             |             | Amount     | 32                                  |
| Source 3                   | Pressure                            |                          |              |         |        |            |      | Destination | Osc 1 Freq               |             |             | Amount     | 27                                  |
| Source 4                   | Pressure                            |                          |              |         |        |            |      | Destination | Osc Slop                 |             |             | Amount     | 22                                  |
| Source 5                   | Noise                               |                          |              |         |        |            |      | Destination | Osc 1 Freq               |             |             | Amount     | 0                                   |
| Source 6                   | Mod Wheel                           |                          |              |         |        |            |      | Destination | Mod 5 Amount             |             |             | Amount     | 46                                  |
| Source 7                   | Velocity                            |                          |              |         |        |            |      | Destination | Osc 1 Freq               |             |             | Amount     | 30                                  |
| Source 8                   | LFO 4                               |                          |              |         |        |            |      | Destination | Pan                      |             |             | Amount     | 127                                 |
| Controls                   |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Mod wheel destination      | Off                                 |                          |              |         |        |            |      |             |                          |             |             | Amount     | 0                                   |
| Pressure destination       | Off                                 |                          |              |         |        |            |      |             |                          |             |             | Amount     | 0                                   |
| Breath control destination | Off                                 |                          |              |         |        |            |      |             |                          |             |             | Amount     | 0                                   |
| Velocity destination       | Off                                 |                          |              |         |        |            |      |             |                          |             |             | Amount     | 0                                   |
| Foot pedal destination     | Off                                 |                          |              |         |        |            |      |             |                          |             |             | Amount     | 0                                   |
| Gated step sequencer       |                                     |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| Trk 1 destination          | LP Filter Env Amount                |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| 1:                         | 0                                   | 2:                       | 0            | 3:      | 15     | 4:         | 0    | 5:          | 20                       | 6:          | 0           | 7:         | 15                                  |
| Trk 2 destination          | Osc 1 Freq                          |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| 1:                         | 1                                   | 2:                       | 0            | 3:      | 0      | 4:         | 1    | 5:          | 7                        | 6:          | 6           | 7:         | 1                                   |
| Trk 3 destination          | Osc All Shape                       |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| 1:                         | 31                                  | 2:                       | 8            | 3:      | 24     | 4:         | 43   | 5:          | 9                        | 6:          | 31          | 7:         | 21                                  |
| Trk 4 destination          | Off                                 |                          |              |         |        |            |      |             |                          |             |             |            |                                     |
| 1:                         | 0                                   | 2:                       | 0            | 3:      | 0      | 4:         | 0    | 5:          | 0                        | 6:          | 0           | 7:         | 0                                   |

<sup>547</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-----------|--------------------------|------------|-------------------------------------|--------------------------|-------------------------------------|----------------|--------------------------|-----------|--------------------------|--------|--------------------------|-------------|--------------------|-------------------------------------|-----------|--------------------------|------------|--------------------------|--------------------------|-------------------------------------|------------|-------------------------------------|------------|-----|----------|-----|------------|-----|------------|
| Layer B              | <sup>548</sup>                      | Name                       | <b>KaliPluckAmp</b>                 | Bank      | <b>F3 (B)</b>            | Prg        | <b>P18</b>                          | Unison                   | <input type="checkbox"/>            | Voices         | <b>1</b>                 | Detune    | <b>0</b>                 |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| Oscillator 1         |                                     | Freq                       | <b>D#3</b>                          | Fine tune | <b>+22</b>               | Shape      | <input checked="" type="checkbox"/> | Saw                      | <input checked="" type="checkbox"/> | Tri            | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         | Shape mod          | <b>0</b>                            | Sub oct   | <b>127</b>               | Noise      | <b>.82</b>               | Keybd                    | <input checked="" type="checkbox"/> |            |                                     |            |     |          |     |            |     |            |
| Oscillator 2         |                                     | Freq                       | <b>C3</b>                           | Fine tune | <b>+00</b>               | Shape      | <input type="checkbox"/>            | Saw                      | <input checked="" type="checkbox"/> | Tri            | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         | Shape mod          | <b>0</b>                            | Osc mix   | <b>64</b>                | Slop       | <b>23</b>                | Sync                     | <input type="checkbox"/>            | Keybd      | <input checked="" type="checkbox"/> |            |     |          |     |            |     |            |
| Low pass filter      |                                     | Cutoff                     | <b>23</b>                           | Resonance | <b>110</b>               | Env amount | <b>0</b>                            | Velocity                 | <b>2</b>                            | Key amount     | <b>64</b>                | Audio mod | <b>22</b>                |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            |           |                          | Attack     | <b>0</b>                            |                          |                                     | Decay          | <b>.82</b>               |           |                          |        |                          |             | Sustain            | <b>0</b>                            |           |                          |            | Release                  | <b>79</b>                |                                     |            |                                     |            |     |          |     |            |     |            |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                            |           |                          | Env amount | <b>.32</b>                          |                          |                                     | Velocity       | <b>.65</b>               |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| Attack               | <b>0</b>                            |                            |                                     |           |                          | Decay      | <b>.97</b>                          |                          |                                     | Sustain        | <b>0</b>                 |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/>            | Rnd            | <input type="checkbox"/> | Frequency | <b>72</b>                | Amount | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>  |                                     | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      | 2                                   | Shape                      | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/>            | Rnd            | <input type="checkbox"/> | Frequency | <b>44</b>                | Amount | <b>0</b>                 | Destination | <b>Osc 1 Shape</b> |                                     | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      | 3                                   | Shape                      | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/>            | Rnd            | <input type="checkbox"/> | Frequency | <b>42</b>                | Amount | <b>100</b>               | Destination | <b>Osc 2 Shape</b> |                                     | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      | 4                                   | Shape                      | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr                      | <input type="checkbox"/>            | Rnd            | <input type="checkbox"/> | Frequency | <b>81</b>                | Amount | <b>0</b>                 | Destination | <b>Off</b>         |                                     | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |           |                          | Effect     | <b>Bucket-Brigade Delay</b>         |                          |                                     |                |                          |           |                          |        |                          |             | Mix                | <b>.31</b>                          |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> |           |                          | Param 1    | <b>.39</b>                          |                          |                                     |                |                          |           |                          |        |                          |             | Param 2            | <b>.27</b>                          |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| Clock and arp        |                                     | BPM                        | <b>100</b>                          |           |                          | Divide     | <b>16th</b>                         |                          |                                     |                |                          |           |                          |        |                          |             | Arp on             | <input checked="" type="checkbox"/> |           |                          |            | Arp mode                 | <b>Random</b>            |                                     |            |                                     |            |     |          |     |            |     |            |
| Sequencer            |                                     | Gated                      | <input type="checkbox"/>            | Poly      |                          | Type       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                                | <b>KeyStep</b> |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| Auxiliary envelope   |                                     | Destination                | <b>Filter Cutoff</b>                |           |                          | Env amount | <b>-124</b>                         |                          |                                     | Velocity       | <b>.51</b>               |           |                          |        |                          |             | Delay              | <b>0</b>                            |           |                          |            | Repeat                   | <input type="checkbox"/> |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Attack                     | <b>0</b>                            |           |                          | Decay      | <b>.3</b>                           |                          |                                     | Sustain        | <b>0</b>                 |           |                          |        |                          |             |                    |                                     |           |                          |            | Release                  | <b>.90</b>               |                                     |            |                                     |            |     |          |     |            |     |            |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                    |           |                          |            |                                     |                          |                                     | Destination    | <b>Osc All Shape</b>     |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | (misc par)               |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 2                   | <b>Velocity</b>                     |           |                          |            |                                     |                          |                                     | Destination    | <b>LPF Attack</b>        |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>.24</b>                          |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 3                   | <b>Pressure</b>                     |           |                          |            |                                     |                          |                                     | Destination    | <b>Osc 1 Freq</b>        |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>.32</b>                          |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 4                   | <b>Pressure</b>                     |           |                          |            |                                     |                          |                                     | Destination    | <b>Osc Slop</b>          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>.27</b>                          |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 5                   | <b>Noise</b>                        |           |                          |            |                                     |                          |                                     | Destination    | <b>Osc 1 Freq</b>        |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>.22</b>                          |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 6                   | <b>Mod Wheel</b>                    |           |                          |            |                                     |                          |                                     | Destination    | <b>Mod 5 Amount</b>      |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>0</b>                            |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 7                   | <b>Velocity</b>                     |           |                          |            |                                     |                          |                                     | Destination    | <b>Osc 1 Freq</b>        |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>.46</b>                          |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Source 8                   | <b>LFO 4</b>                        |           |                          |            |                                     |                          |                                     | Destination    | <b>Pan</b>               |           |                          |        |                          |             |                    |                                     |           |                          |            |                          | Amount                   | <b>.30</b>                          |            |                                     |            |     |          |     |            |     |            |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                          |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Pressure destination       | <b>Off</b>                          |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Breath control destination | <b>Off</b>                          |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Velocity destination       | <b>Off</b>                          |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Filter Audio Mod</b>             |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>10</b>                | 3:         | <b>0</b>                            | 4:                       | <b>0</b>                            | 5:             | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>                 | 8:          | <b>.17</b>         | 9:                                  | <b>.7</b> | 10:                      | <b>0</b>   | 11:                      | <b>.11</b>               | 12:                                 | <b>.16</b> | 13:                                 | <b>.12</b> | 14: | <b>0</b> | 15: | <b>.21</b> | 16: | <b>0</b>   |
|                      |                                     | Trk 2 destination          | <b>Osc 1 Freq</b>                   |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>11</b>                | 3:         | <b>0</b>                            | 4:                       | <b>.15</b>                          | 5:             | <b>.31</b>               | 6:        | <b>0</b>                 | 7:     | <b>0</b>                 | 8:          | <b>.15</b>         | 9:                                  | <b>0</b>  | 10:                      | <b>.14</b> | 11:                      | <b>0</b>                 | 12:                                 | <b>0</b>   | 13:                                 | <b>.26</b> | 14: | <b>0</b> | 15: | <b>0</b>   | 16: | <b>.15</b> |
|                      |                                     | Trk 3 destination          | <b>Osc All Shape</b>                |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:         | <b>.11</b>                          | 4:                       | <b>0</b>                            | 5:             | <b>0</b>                 | 6:        | <b>.4</b>                | 7:     | <b>.14</b>               | 8:          | <b>0</b>           | 9:                                  | <b>0</b>  | 10:                      | <b>.18</b> | 11:                      | <b>.14</b>               | 12:                                 | <b>0</b>   | 13:                                 | <b>.8</b>  | 14: | <b>0</b> | 15: | <b>.6</b>  | 16: | <b>.24</b> |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |           |                          |            |                                     |                          |                                     |                |                          |           |                          |        |                          |             |                    |                                     |           |                          |            |                          |                          |                                     |            |                                     |            |     |          |     |            |     |            |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:         | <b>0</b>                            | 4:                       | <b>0</b>                            | 5:             | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>                 | 8:          | <b>0</b>           | 9:                                  | <b>0</b>  | 10:                      | <b>0</b>   | 11:                      | <b>0</b>                 | 12:                                 | <b>0</b>   | 13:                                 | <b>0</b>   | 14: | <b>0</b> | 15: | <b>0</b>   | 16: | <b>0</b>   |

Layer A<sup>549</sup> Name **Bwem Bass** Bank **F3 (A)** Prg **P19** Unison  Voices **7** Detune **3**

**Oscillator 1**

|                |                      |  |                     |                  |                |   |
|----------------|----------------------|--|---------------------|------------------|----------------|---|
| Freq <b>C3</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>62</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |  |                     |                   |                |                               |   |
|----------------|----------------------|--|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+03</b> | Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>46</b> | Osc mix <b>54</b> | Slop <b>10</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|---------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|                  |                    |                      |                    |                      |                    |
|------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>86</b> | Resonance <b>0</b> | Env amount <b>17</b> | Velocity <b>11</b> | Key amount <b>41</b> | Audio mod <b>0</b> |
|------------------|--------------------|----------------------|--------------------|----------------------|--------------------|

**4 pole**  Delay **0** Attack **0** Decay **82** Sustain **0** Release **83**

**Amplifier**

|                      |                       |                   |                |
|----------------------|-----------------------|-------------------|----------------|
| Pan spread <b>58</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b> |
|----------------------|-----------------------|-------------------|----------------|

|                 |                |                    |                   |
|-----------------|----------------|--------------------|-------------------|
| Attack <b>0</b> | Decay <b>0</b> | Sustain <b>127</b> | Release <b>40</b> |
|-----------------|----------------|--------------------|-------------------|

**LFOs**

|  |                     |                 |                               |   |
|--|---------------------|-----------------|-------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

|  |                        |                   |
|--|------------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Ring Mod</b> | Mix <b>0</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>112</b>     | Param 2 <b>61</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>100</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|  |                               |                    |
|--|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> Poly | Type <input type="checkbox"/> | Mode <b>NoGate</b> |
|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                               |                      |                   |                  |                                 |            |
|-------------------------------|----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Osc 1 Freq</b> | Env amount <b>25</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>57</b>              | Decay <b>76</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                          |                                 |                   |
|--------------------------|---------------------------------|-------------------|
| Source 1 <b>Pressure</b> | Destination <b>Mod 2 Amount</b> | Amount <b>127</b> |
| Source 2 <b>Env 3</b>    | Destination <b>FX Mix</b>       | Amount <b>0</b>   |
| Source 3 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 4 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 5 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>15</b> |
| Pressure destination <b>FX Mix</b>        | Amount <b>64</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Osc 1 Freq</b>    | Amount <b>25</b> |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|--------|-------------|-------------------------------------|----------|--------------------------|-------------|-------------------------------------|-------------|--------------------------|-----|
| Layer B                    | <sup>550</sup>                      | Name                                | Damaged Brass                       | Bank      | F3 (B) | Prg         | P19                                 | Unison   | <input type="checkbox"/> | Voices      | 7                                   | Detune      | 3                        |     |
| Oscillator 1               |                                     | Freq                                | C3                                  | Fine tune | +00    | Shape       | Saw                                 | Tri      | <input type="checkbox"/> | SwTr        | <input type="checkbox"/>            | Pls         | Off                      |     |
| Oscillator 2               |                                     | Freq                                | C2                                  | Fine tune | +17    | Shape       | <input type="checkbox"/>            | Saw      | <input type="checkbox"/> | Tri         | <input checked="" type="checkbox"/> | SwTr        | <input type="checkbox"/> |     |
| Low pass filter            |                                     | Cutoff                              | 12                                  | Resonance | 0      | Env amount  | 19                                  | Velocity | 43                       | Shape mod   | 51                                  | Sub oct     | 0                        |     |
| Amplifier                  |                                     | 4 pole                              | <input checked="" type="checkbox"/> | Delay     | 0      | Attack      | 7                                   | Decay    | 85                       | Shape mod   | 54                                  | Osc mix     | 58                       |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          | Sync        | <input type="checkbox"/>            | Slop        | 25                       |     |
| LFOs                       |                                     | Pan spread                          | 44                                  |           |        | Env amount  | 127                                 | Velocity | 59                       |             |                                     | Key amount  | 64                       |     |
| 1                          | Shape                               | <input checked="" type="checkbox"/> | Tri                                 | Saw       | RevSw  | Sqr         | <input type="checkbox"/>            | Rnd      | Env amount               | 71          | Amount                              | 0           | Audio mod                | 73  |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | Tri                                 | Saw       | RevSw  | Sqr         | <input type="checkbox"/>            | Rnd      | Frequency                | 68          | Amount                              | 4           | Key amount               | 64  |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Tri                                 | Saw       | RevSw  | Sqr         | <input type="checkbox"/>            | Rnd      | Frequency                | 52          | Amount                              | 29          | Key amount               | 127 |
| 4                          | Shape                               | <input type="checkbox"/>            | Tri                                 | Saw       | RevSw  | Sqr         | <input checked="" type="checkbox"/> | Rnd      | Frequency                | 74          | Amount                              | 0           | Release                  | 0   |
| Effect                     |                                     |                                     |                                     |           |        |             |                                     |          |                          | Destination | Osc All Freq                        | Destination | Osc 2 Freq               |     |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |           |        |             |                                     |          |                          | Clk sync    | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/> |     |
| Clock and arp              |                                     |                                     |                                     |           |        | Effect      | Chorus                              |          |                          |             | Mix                                 | 66          |                          |     |
| BPM                        | 100                                 |                                     |                                     |           |        | Param 1     | 14                                  |          |                          |             | Param 2                             | 88          |                          |     |
| Divide                     | 8th                                 |                                     |                                     |           |        |             |                                     |          |                          | Arp on      | <input type="checkbox"/>            | Arp mode    | Up+Down                  |     |
| Sequencer                  |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| Gated                      | Poly                                |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | NoGate    |        |             |                                     |          |                          |             |                                     |             |                          |     |
| Auxiliary envelope         |                                     | Off                                 |                                     |           |        | Env amount  | 0                                   | Velocity | 0                        | Delay       | 0                                   |             | (misc par)               |     |
| Destination                |                                     |                                     |                                     |           |        | Decay       | 0                                   | Sustain  | 0                        |             |                                     | Repeat      | <input type="checkbox"/> |     |
| Attack                     | 0                                   |                                     |                                     |           |        |             |                                     |          |                          |             |                                     | Release     | 0                        |     |
| Modulation matrix          |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| Source 1                   | Velocity                            |                                     |                                     |           |        | Destination | LP Filter Env Amount                |          |                          |             |                                     | Amount      | 54                       |     |
| Source 2                   | Pressure                            |                                     |                                     |           |        | Destination | Filter Cutoff                       |          |                          |             |                                     | Amount      | -35                      |     |
| Source 3                   | Pressure                            |                                     |                                     |           |        | Destination | LFO 4 Amount                        |          |                          |             |                                     | Amount      | 25                       |     |
| Source 4                   | Pressure                            |                                     |                                     |           |        | Destination | Filter Resonance                    |          |                          |             |                                     | Amount      | 63                       |     |
| Source 5                   | Off                                 |                                     |                                     |           |        | Destination | Off                                 |          |                          |             |                                     | Amount      | 0                        |     |
| Source 6                   | Off                                 |                                     |                                     |           |        | Destination | Off                                 |          |                          |             |                                     | Amount      | 0                        |     |
| Source 7                   | Off                                 |                                     |                                     |           |        | Destination | Off                                 |          |                          |             |                                     | Amount      | 0                        |     |
| Source 8                   | Off                                 |                                     |                                     |           |        | Destination | Off                                 |          |                          |             |                                     | Amount      | 0                        |     |
| Controls                   |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| Mod wheel destination      | LFO 1 Amount                        |                                     |                                     |           |        |             |                                     |          |                          |             |                                     | Amount      | 15                       |     |
| Pressure destination       | LFO 2 Amount                        |                                     |                                     |           |        |             |                                     |          |                          |             |                                     | Amount      | -10                      |     |
| Breath control destination | Off                                 |                                     |                                     |           |        |             |                                     |          |                          |             |                                     | Amount      | 0                        |     |
| Velocity destination       | LPF Decay                           |                                     |                                     |           |        |             |                                     |          |                          |             |                                     | Amount      | -36                      |     |
| Foot pedal destination     | Off                                 |                                     |                                     |           |        |             |                                     |          |                          |             |                                     | Amount      | 0                        |     |
| Gated step sequencer       |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| Trk 1 destination          | Off                                 |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| 1:                         | 0                                   | 2:                                  | 0                                   | 3:        | 0      | 4:          | 0                                   | 5:       | 0                        | 6:          | 0                                   | 7:          | 0                        |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 8: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 9: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 10: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 11: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 12: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 13: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 14: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 15: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 16: 0                    |     |
| Trk 2 destination          | Off                                 |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| 1:                         | 0                                   | 2:                                  | 0                                   | 3:        | 0      | 4:          | 0                                   | 5:       | 0                        | 6:          | 0                                   | 7:          | 0                        |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 8: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 9: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 10: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 11: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 12: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 13: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 14: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 15: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 16: 0                    |     |
| Trk 3 destination          | Off                                 |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| 1:                         | 0                                   | 2:                                  | 0                                   | 3:        | 0      | 4:          | 0                                   | 5:       | 0                        | 6:          | 0                                   | 7:          | 0                        |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 8: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 9: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 10: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 11: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 12: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 13: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 14: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 15: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 16: 0                    |     |
| Trk 4 destination          | Off                                 |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             |                          |     |
| 1:                         | 0                                   | 2:                                  | 0                                   | 3:        | 0      | 4:          | 0                                   | 5:       | 0                        | 6:          | 0                                   | 7:          | 0                        |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 8: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 9: 0                     |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 10: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 11: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 12: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 13: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 14: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 15: 0                    |     |
|                            |                                     |                                     |                                     |           |        |             |                                     |          |                          |             |                                     |             | 16: 0                    |     |

|                      |                            |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|--------------------------|--------------------------|-------------------------------------|----------|-------------------------------------|------------|-------------------------------------|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <a href="#">551</a>        | Name                                | Glow of the Alps                    | Bank                     | F3 (A)                              | Prg                      | P20                      | Unison                   | <input type="checkbox"/> | Voices                   | 1                        | Detune    | 0                        |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                            | Freq                                | C3                                  | Fine tune                | +00                                 | Shape                    | Saw                      | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off                      |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                            | Freq                                | C2                                  | Fine tune                | +00                                 | Shape                    | Saw                      | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off                      |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                            | Cutoff                              | 1                                   | Resonance                | 0                                   | Env amount               | 48                       | Velocity                 | 0                        | Shape mod                | 69                       | Sub oct   | 56                       | Noise                    | 0                        |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                            | 4 pole                              | <input type="checkbox"/>            | Delay                    | 0                                   | Attack                   | 103                      | Decay                    | 110                      | Osc mix                  | 66                       | Slop      | 34                       | Sync                     | <input type="checkbox"/> |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                            | Pan spread                          | 33                                  |                          |                                     | Env amount               | 127                      | Velocity                 | 0                        | Key amount               | 42                       | Audio mod | 127                      |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                            | Attack                              | 112                                 |                          |                                     | Decay                    | 0                        | Sustain                  | 127                      |                          |                          | Release   | 113                      |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                            | Tri                                 | <input type="checkbox"/>            | Saw                      | <input checked="" type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency                | 28        | Amount                   | 0                        | Destination              | FX Param 1                          |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Amount                   | 0         | Destination              | FX Param 1               | Clk sync                 | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | 64        | Amount                   | 28                       | Destination              | Osc All Shape                       | Clk sync | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | 44        | Amount                   | 0                        | Destination              | Amp Env Amount                      | Clk sync | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                | 35        | Amount                   | 0                        | Destination              | Pan                                 | Clk sync | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                            | On                                  | <input checked="" type="checkbox"/> |                          |                                     | Effect                   | Reverb                   |                          |                          |                          |                          |           | Mix                      | 108                      |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                            | Clk sync                            | <input type="checkbox"/>            |                          |                                     | Param 1                  | 102                      |                          |                          |                          |                          |           | Param 2                  | 100                      |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                            | BPM                                 | 120                                 |                          |                                     | Divide                   | quarter                  |                          |                          |                          |                          |           | Arp on                   | <input type="checkbox"/> |                          |                                     | Arp mode | Up+Down                             |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                            | Gated                               | Poly                                |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | Normal                              |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                            | Destination                         | FX Param 2                          |                          |                                     | Env amount               | -43                      | Velocity                 | 0                        |                          |                          |           | Delay                    | 0                        |                          |                                     |          |                                     | (misc par) |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Attack                     | 93                                  |                                     |                          |                                     | Decay                    | 92                       |                          |                          |                          |                          |           | Sustain                  | 127                      |                          |                                     |          |                                     | Repeat     | <input type="checkbox"/>            |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                            | Source 1                            | Off                                 |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 2                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 3                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 4                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 5                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 6                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 7                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 8                   | Off                                 |                                     |                          |                                     |                          |                          | Destination              | Off                      |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                            | Mod wheel destination               | Off                                 |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Pressure destination       | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Breath control destination | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Velocity destination       | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Foot pedal destination     | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     | Amount     | 0                                   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                            | Trk 1 destination                   | Off                                 |                          |                                     |                          |                          |                          |                          |                          |                          |           |                          |                          |                          |                                     |          |                                     |            |                                     |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 1:                         | 0                                   | 2:                                  | 0                        | 3:                                  | 0                        | 4:                       | 0                        | 5:                       | 0                        | 6:                       | 0         | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 2 destination          | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | 1:                         | 0                                   | 2:                                  | 0                        | 3:                                  | 0                        | 4:                       | 0                        | 5:                       | 0                        | 6:                       | 0         | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 3 destination          | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | 1:                         | 0                                   | 2:                                  | 0                        | 3:                                  | 0                        | 4:                       | 0                        | 5:                       | 0                        | 6:                       | 0         | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 4 destination          | Off                                 |                                     |                          |                                     |                          |                          |                          |                          |                          |                          |           | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | 1:                         | 0                                   | 2:                                  | 0                        | 3:                                  | 0                        | 4:                       | 0                        | 5:                       | 0                        | 6:                       | 0         | 7:                       | 0                        | 8:                       | 0                                   | 9:       | 0                                   | 10:        | 0                                   | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>551</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>552</sup> Name **After Glow** Bank **F3 (B)** Prg **P20** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **76** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **72** Osc mix **63** Slop **23** Sync  Keybd   
**Low pass filter**  
 Cutoff **23** Resonance **0** Env amount **31** Velocity **0** Key amount **48** Audio mod **0**  
 4 pole  Delay **0** Attack **96** Decay **123** Sustain **21** Release **97**  
**Amplifier**  
 Pan spread **0** Env amount **118** Velocity **0** Delay **0**  
 Attack **100** Decay **127** Sustain **127** Release **108**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **54** Amount **34** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **50** Amount **27** Destination **Osc 2 Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **42**  
 Clk sync  Param 1 **46** Param 2 **24**  
**Clock and arp**  
 BPM **120** Divide **quarter** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **6**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|----------------------|-----|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|--------------|-------------------------------------|--------------------------|-----------|--------------------------|-----------|--------------------------|-------------|-------------------------------------|
| Layer A              | 553 | Name                       | Triton's Epoch                      | Bank                                | F3 (A) | Prg         | P21          | Unison                              | <input type="checkbox"/> | Voices    | 2                        | Detune    | 3                        |             |                                     |
| Oscillator 1         |     | Freq                       | C3                                  | Fine tune                           | +04    | Shape       | Saw          | Tri                                 | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         |                                     |
| Oscillator 2         |     | Freq                       | C3                                  | Fine tune                           | -03    | Shape       | Saw          | Tri                                 | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         |                                     |
| Low pass filter      |     | Cutoff                     | 53                                  | Resonance                           | 8      | Env amount  | 84           | Velocity                            | 0                        | Shape mod | 0                        | Sub oct   | 105                      | Noise       | 0                                   |
| Amplifier            |     | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 0            | Decay                               | 104                      | Sync      | <input type="checkbox"/> | Slop      | 0                        | Keybd       | <input checked="" type="checkbox"/> |
|                      |     | Pan spread                 | 60                                  |                                     |        | Env amount  | 127          | Velocity                            | 0                        |           |                          | Audio mod | 0                        |             |                                     |
| LFOs                 |     | Attack                     | 0                                   |                                     |        | Decay       | 46           | Sustain                             | 127                      |           |                          | Release   | 86                       |             |                                     |
| Effect               |     | 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr          | Rnd                                 |                          | Frequency | 92                       | Amount    | 1                        | Destination | Osc 2 Freq                          |
|                      |     | 2 Shape                    | <input type="checkbox"/>            | Tri                                 | Saw    | RevSw       | Sqr          | <input checked="" type="checkbox"/> | Rnd                      | Frequency | 22                       | Amount    | 3                        | Destination | Osc 1 Freq                          |
|                      |     | 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr          | Rnd                                 |                          | Frequency | 77                       | Amount    | 45                       | Destination | Osc All Shape                       |
|                      |     | 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw       | Sqr          | Rnd                                 |                          | Frequency | 6                        | Amount    | 0                        | Destination | Off                                 |
| Effect               |     | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Reverb       |                                     |                          | Mix       | 44                       |           |                          |             |                                     |
| Clock and arp        |     | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1     | 96           |                                     |                          | Param 2   | 100                      |           |                          |             |                                     |
| BPM                  | 99  |                            |                                     |                                     |        | Divide      | 16th         |                                     |                          | Arp on    | <input type="checkbox"/> |           |                          | Arp mode    | Assign                              |
| Sequencer            |     | Gated                      | Poly                                |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|                      |     | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal      |              |                                     |                          |           |                          |           |                          |             |                                     |
| Auxiliary envelope   |     | Destination                | Osc 2 Freq                          |                                     |        | Env amount  | 37           | Velocity                            | 0                        | Delay     | 0                        |           |                          |             | (misc par)                          |
|                      |     | Attack                     | 0                                   |                                     |        | Decay       | 24           | Sustain                             | 0                        |           |                          | Repeat    | <input type="checkbox"/> |             |                                     |
| Modulation matrix    |     | Source 1                   | Mod Wheel                           |                                     |        | Destination | LFO 1 Amount |                                     |                          |           |                          | Release   | 24                       |             |                                     |
|                      |     | Source 2                   | Env 3                               |                                     |        | Destination | Osc 1 Freq   |                                     |                          |           |                          |           |                          | Amount      | 7                                   |
|                      |     | Source 3                   | Off                                 |                                     |        | Destination | Off          |                                     |                          |           |                          |           |                          | Amount      | -25                                 |
|                      |     | Source 4                   | Off                                 |                                     |        | Destination | Off          |                                     |                          |           |                          |           |                          | Amount      | 0                                   |
|                      |     | Source 5                   | Off                                 |                                     |        | Destination | Off          |                                     |                          |           |                          |           |                          | Amount      | 0                                   |
|                      |     | Source 6                   | Off                                 |                                     |        | Destination | Off          |                                     |                          |           |                          |           |                          | Amount      | 0                                   |
|                      |     | Source 7                   | Off                                 |                                     |        | Destination | Off          |                                     |                          |           |                          |           |                          | Amount      | 0                                   |
|                      |     | Source 8                   | Off                                 |                                     |        | Destination | Off          |                                     |                          |           |                          |           |                          | Amount      | 0                                   |
| Controls             |     | Mod wheel destination      | Env 3 Amount                        |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|                      |     | Pressure destination       | Off                                 |                                     |        |             |              |                                     |                          |           |                          | Amount    | -37                      |             |                                     |
|                      |     | Breath control destination | Off                                 |                                     |        |             |              |                                     |                          |           |                          | Amount    | 0                        |             |                                     |
|                      |     | Velocity destination       | Off                                 |                                     |        |             |              |                                     |                          |           |                          | Amount    | 0                        |             |                                     |
|                      |     | Foot pedal destination     | Off                                 |                                     |        |             |              |                                     |                          |           |                          | Amount    | 0                        |             |                                     |
| Gated step sequencer |     | Trk 1 destination          | Off                                 |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|                      |     | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0            | 4:                                  | 0                        | 5:        | 0                        | 6:        | 0                        | 7:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 8:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 9:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 10:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 11:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 12:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 13:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 14:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 15:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 16:         | 0                                   |
| Trk 2 destination    |     | Off                        |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|                      |     | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0            | 4:                                  | 0                        | 5:        | 0                        | 6:        | 0                        | 7:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 8:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 9:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 10:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 11:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 12:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 13:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 14:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 15:         | 0                                   |
| Trk 3 destination    |     | Off                        |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|                      |     | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0            | 4:                                  | 0                        | 5:        | 0                        | 6:        | 0                        | 7:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 8:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 9:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 10:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 11:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 12:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 13:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 14:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 15:         | 0                                   |
| Trk 4 destination    |     | Off                        |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          |             |                                     |
|                      |     | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0            | 4:                                  | 0                        | 5:        | 0                        | 6:        | 0                        | 7:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 8:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 9:          | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 10:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 11:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 12:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 13:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 14:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 15:         | 0                                   |
|                      |     |                            |                                     |                                     |        |             |              |                                     |                          |           |                          |           |                          | 16:         | 0                                   |

<sup>553</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |           |                          |             |               |                                     |                          |           |                          |           |                          |                          |                                     |       |       |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------------------------|-------------|---------------|-------------------------------------|--------------------------|-----------|--------------------------|-----------|--------------------------|--------------------------|-------------------------------------|-------|-------|
| Layer B              | <sup>554</sup> | Name                       | Triton's Epoch B                    | Bank      | F3 (B)                   | Prg         | P21           | Unison                              | <input type="checkbox"/> | Voices    | 2                        | Detune    | 3                        |                          |                                     |       |       |
| Oscillator 1         |                | Freq                       | C3                                  | Fine tune | +13                      | Shape       | Saw           | Tri                                 | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off                      |                                     |       |       |
| Oscillator 2         |                | Freq                       | C3                                  | Fine tune | -14                      | Shape       | Saw           | Tri                                 | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off                      |                                     |       |       |
| Low pass filter      |                | Cutoff                     | 53                                  | Resonance | 8                        | Env amount  | 84            | Velocity                            | 0                        | Shape mod | 0                        | Sub oct   | 105                      | Noise                    | 0                                   |       |       |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | 0                        | Attack      | 0             | Decay                               | 104                      | Sync      | <input type="checkbox"/> | Slop      | 0                        | Keybd                    | <input checked="" type="checkbox"/> |       |       |
|                      |                | Pan spread                 | 60                                  |           |                          | Env amount  | 127           | Velocity                            | 0                        |           |                          | Audio mod | 0                        |                          |                                     |       |       |
|                      |                | Attack                     | 0                                   |           |                          | Decay       | 46            | Sustain                             | 127                      |           |                          | Release   | 86                       |                          |                                     |       |       |
| LFOs                 |                | 1 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw                      | RevSw       | Sqr           | Rnd                                 |                          | Frequency | 98                       | Amount    | 0                        | Destination              | Osc 2 Freq                          |       |       |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | Tri       | Saw                      | RevSw       | Sqr           | <input checked="" type="checkbox"/> | Rnd                      | Frequency | 22                       | Amount    | 0                        | Destination              | Osc 1 Freq                          |       |       |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw                      | RevSw       | Sqr           | Rnd                                 |                          | Frequency | 77                       | Amount    | 83                       | Destination              | Osc All Shape                       |       |       |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Tri       | Saw                      | RevSw       | Sqr           | Rnd                                 |                          | Frequency | 6                        | Amount    | 0                        | Destination              | Off                                 |       |       |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |                          | Effect      | Reverb        |                                     |                          | Mix       | 41                       |           |                          |                          |                                     |       |       |
|                      |                | Clk sync                   | <input type="checkbox"/>            |           |                          | Param 1     | 56            |                                     |                          | Param 2   | 36                       |           |                          |                          |                                     |       |       |
| Clock and arp        |                | BPM                        | 99                                  |           |                          | Divide      | 16th          |                                     |                          | Arp on    | <input type="checkbox"/> |           | Arp mode                 | Assign                   |                                     |       |       |
| Sequencer            |                | Gated                      | Poly                                | Type      | <input type="checkbox"/> | Mode        | Normal        |                                     |                          |           |                          |           |                          |                          |                                     |       |       |
| Auxiliary envelope   |                | Destination                | Off                                 |           |                          | Env amount  | -91           | Velocity                            | 0                        | Delay     | 0                        |           |                          | (misc par)               |                                     |       |       |
|                      |                | Attack                     | 0                                   |           |                          | Decay       | 24            | Sustain                             | 0                        |           |                          |           | Repeat                   | <input type="checkbox"/> |                                     |       |       |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |           |                          | Destination | Filter Cutoff |                                     |                          |           |                          |           | Amount                   | 12                       |                                     |       |       |
|                      |                | Source 2                   | Off                                 |           |                          | Destination | Osc 1 Freq    |                                     |                          |           |                          |           | Amount                   | -25                      |                                     |       |       |
|                      |                | Source 3                   | Off                                 |           |                          | Destination | Off           |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Source 4                   | Off                                 |           |                          | Destination | Off           |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Source 5                   | Off                                 |           |                          | Destination | Off           |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Source 6                   | Off                                 |           |                          | Destination | Off           |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Source 7                   | Off                                 |           |                          | Destination | Off           |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Source 8                   | Off                                 |           |                          | Destination | Off           |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
| Controls             |                | Mod wheel destination      | Env 3 Amount                        |           |                          |             |               |                                     |                          |           |                          |           | Amount                   | -37                      |                                     |       |       |
|                      |                | Pressure destination       | Off                                 |           |                          |             |               |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Breath control destination | Off                                 |           |                          |             |               |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Velocity destination       | Off                                 |           |                          |             |               |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
|                      |                | Foot pedal destination     | Off                                 |           |                          |             |               |                                     |                          |           |                          |           | Amount                   | 0                        |                                     |       |       |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |           |                          |             |               |                                     |                          |           |                          |           |                          |                          |                                     |       |       |
|                      |                | 1: 0                       | 2: 0                                | 3: 0      | 4: 0                     | 5: 0        | 6: 0          | 7: 0                                | 8: 0                     | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0                    | 14: 0                               | 15: 0 | 16: 0 |
|                      |                | Trk 2 destination          | Off                                 |           |                          |             |               |                                     |                          |           |                          |           |                          |                          |                                     |       |       |
|                      |                | 1: 0                       | 2: 0                                | 3: 0      | 4: 0                     | 5: 0        | 6: 0          | 7: 0                                | 8: 0                     | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0                    | 14: 0                               | 15: 0 | 16: 0 |
|                      |                | Trk 3 destination          | Off                                 |           |                          |             |               |                                     |                          |           |                          |           |                          |                          |                                     |       |       |
|                      |                | 1: 0                       | 2: 0                                | 3: 0      | 4: 0                     | 5: 0        | 6: 0          | 7: 0                                | 8: 0                     | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0                    | 14: 0                               | 15: 0 | 16: 0 |
|                      |                | Trk 4 destination          | Off                                 |           |                          |             |               |                                     |                          |           |                          |           |                          |                          |                                     |       |       |
|                      |                | 1: 0                       | 2: 0                                | 3: 0      | 4: 0                     | 5: 0        | 6: 0          | 7: 0                                | 8: 0                     | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0                    | 14: 0                               | 15: 0 | 16: 0 |

<sup>554</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|-------------------------------------|---------------|------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|--|--|--|--|
| Layer A                     | 555                                 | Name        | <b>Angry Wheel</b>                  | Bank       | <b>F3 (A)</b>            | Prg                                 | <b>P22</b>    | Unison     | <input checked="" type="checkbox"/> | Voices      | <b>Chord</b>             | Detune     | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune   | <b>-06</b>                          | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri           | SwTr       | <input type="checkbox"/>            | Pls         | Off                      | Shape mod  | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>                          | Shape      | Saw                      | <input type="checkbox"/>            | Tri           | SwTr       | <input checked="" type="checkbox"/> | Pls         | Off                      | Shape mod  | <b>50</b>                           |  |  |  |  |
| <b>Low pass filter</b>      |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Cutoff                      | <b>36</b>                           | Resonance   | <b>14</b>                           | Env amount | <b>-24</b>               | Velocity                            | <b>0</b>      | Key amount | <b>0</b>                            | Audio mod   | <b>0</b>                 | Sync       | <input type="checkbox"/>            |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            | Attack     | <b>91</b>                | Decay                               | <b>0</b>      | Sustain    | <b>127</b>                          | Release     | <b>83</b>                | Keybd      | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>Amplifier</b>            |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Pan spread                  | <b>127</b>                          | Env amount  | <b>127</b>                          | Velocity   | <b>127</b>               | Delay                               | <b>0</b>      | Sustain    | <b>127</b>                          | Release     | <b>25</b>                | Audio mod  | <b>0</b>                            |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                            | Velocity   | <b>127</b>               | Delay                               | <b>0</b>      | Sustain    | <b>127</b>                          | Release     | <b>25</b>                | Keybd      | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>LFOs</b>                 |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>31</b>     | Amount     | <b>127</b>                          | Destination | <b>Osc 2 Shape</b>       | Clk sync   | <input type="checkbox"/>            |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>77</b>     | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/>            |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>6</b>      | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                               | Sqr        | Rnd                      | Frequency                           | <b>6</b>      | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            |  |  |  |  |
| <b>Effect</b>               |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b>         | Mix        | <b>19</b>                | Param 1                             | <b>42</b>     | Param 2    | <b>47</b>                           | Param 2     | <b>47</b>                | Param 2    | <b>47</b>                           |  |  |  |  |
| <b>Clock and arp</b>        |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| BPM                         | <b>32</b>                           | Divide      | <b>16th</b>                         | Arp on     | <input type="checkbox"/> | Arp mode                            | <b>Assign</b> |            |                                     |             |                          |            |                                     |  |  |  |  |
| <b>Sequencer</b>            |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Gated                       | <input type="checkbox"/>            | Poly        | <input checked="" type="checkbox"/> | Mode       | <b>Normal</b>            |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Destination | <b>Off</b>                          | Env amount | <b>0</b>                 | Velocity                            | <b>0</b>      | Delay      | <b>0</b>                            | Repeat      | <input type="checkbox"/> | (misc par) |                                     |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                            | Sustain    | <b>0</b>                 | Release                             | <b>0</b>      |            |                                     |             |                          |            |                                     |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 1                    | <b>Audio Out</b>                    | Destination | <b>Osc All Freq</b>                 | Amount     | <b>0</b>                 |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                    | Destination | <b>Mod 1 Amount</b>                 | Amount     | <b>127</b>               |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>                 | Amount     | <b>-127</b>              |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 4                    | <b>Pressure</b>                     | Destination | <b>LFO 2 Amount</b>                 | Amount     | <b>27</b>                |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 5                    | <b>Pressure</b>                     | Destination | <b>Filter Cutoff</b>                | Amount     | <b>15</b>                |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount     | <b>0</b>                 |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount     | <b>0</b>                 |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination | <b>Off</b>                          | Amount     | <b>0</b>                 |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| <b>Controls</b>             |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Pressure destination        | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount      | <b>0</b>                            |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |             |                                     |            |                          |                                     |               |            |                                     |             |                          |            |                                     |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:         | <b>0</b>                 | 3:                                  | <b>0</b>      | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                            |  |  |  |  |
|                             |                                     | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:                                  | <b>0</b>      | 10:        | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                            |  |  |  |  |
|                             |                                     | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:                                 | <b>0</b>      | 16:        | <b>0</b>                            |             |                          |            |                                     |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:         | <b>0</b>                 | 3:                                  | <b>0</b>      | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                            |  |  |  |  |
|                             |                                     | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:                                  | <b>0</b>      | 10:        | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                            |  |  |  |  |
|                             |                                     | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:                                 | <b>0</b>      | 16:        | <b>0</b>                            |             |                          |            |                                     |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:         | <b>0</b>                 | 3:                                  | <b>0</b>      | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                            |  |  |  |  |
|                             |                                     | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:                                  | <b>0</b>      | 10:        | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                            |  |  |  |  |
|                             |                                     | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:                                 | <b>0</b>      | 16:        | <b>0</b>                            |             |                          |            |                                     |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:         | <b>0</b>                 | 3:                                  | <b>0</b>      | 4:         | <b>0</b>                            | 5:          | <b>0</b>                 | 6:         | <b>0</b>                            |  |  |  |  |
|                             |                                     | 7:          | <b>0</b>                            | 8:         | <b>0</b>                 | 9:                                  | <b>0</b>      | 10:        | <b>0</b>                            | 11:         | <b>0</b>                 | 12:        | <b>0</b>                            |  |  |  |  |
|                             |                                     | 13:         | <b>0</b>                            | 14:        | <b>0</b>                 | 15:                                 | <b>0</b>      | 16:        | <b>0</b>                            |             |                          |            |                                     |  |  |  |  |

|                             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
|-----------------------------|-------------------------------------|----------------------|--------------------------|----------------------------|--------------------------|----------------------|--------------------------|------------------------|-------------------------------------|-------------|--------------------------|-----------|-------------------------------------|-------|-------|-------|-------|
| Layer B                     | <sup>556</sup>                      | Name                 | Angry Wheel              | Bank                       | F3 (B)                   | Prg                  | P22                      | Unison                 | <input checked="" type="checkbox"/> | Voices      | Chord                    | Detune    | 0                                   |       |       |       |       |
| <b>Oscillator 1</b>         |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Freq                        | C2                                  | Fine tune            | -06                      | Shape                      | Saw                      | Tri                  | <input type="checkbox"/> | SwTr                   | <input type="checkbox"/>            | Pls         | Off                      | Shape mod | 0                                   |       |       |       |       |
| <b>Oscillator 2</b>         |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Freq                        | C4                                  | Fine tune            | +00                      | Shape                      | Saw                      | Tri                  | <input type="checkbox"/> | SwTr                   | <input type="checkbox"/>            | Pls         | Off                      | Shape mod | 50                                  |       |       |       |       |
| <b>Low pass filter</b>      |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Cutoff                      | 164                                 | Resonance            | 42                       | Env amount                 | -24                      | Velocity             | 0                        | Key amount             | 0                                   | Audio mod   | 0                        | Sync      | <input type="checkbox"/>            |       |       |       |       |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                | 0                        | Attack                     | 91                       | Decay                | 0                        | Sustain                | 127                                 | Release     | 85                       | Slop      | 44                                  |       |       |       |       |
| <b>Amplifier</b>            |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Pan spread                  | 127                                 | Env amount           | 127                      | Velocity                   | 127                      | Delay                | 0                        | Attack                 | 0                                   | Decay       | 0                        | Sustain   | 127                                 |       |       |       |       |
| Attack                      | 0                                   | Decay                | 0                        | Sustain                    | 127                      | Release              | 18                       | Env amount             | 127                                 | Velocity    | 127                      | Delay     | 0                                   |       |       |       |       |
| <b>LFOs</b>                 |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| 1 Shape                     | Tri                                 | Saw                  | RevSw                    | Sqr                        | Rnd                      | Frequency            | 31                       | Amount                 | 127                                 | Destination | Osc 2 Shape              | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| 2 Shape                     | Tri                                 | Saw                  | RevSw                    | Sqr                        | Rnd                      | Frequency            | 74                       | Amount                 | 0                                   | Destination | Osc All Freq             | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| 3 Shape                     | Tri                                 | Saw                  | RevSw                    | Sqr                        | Rnd                      | Frequency            | 6                        | Amount                 | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| 4 Shape                     | Tri                                 | Saw                  | RevSw                    | Sqr                        | Rnd                      | Frequency            | 6                        | Amount                 | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            |       |       |       |       |
| <b>Effect</b>               |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| On                          | <input checked="" type="checkbox"/> | Effect               | Reverb                   | Mix                        | 89                       | Param 1              | 60                       | Param 2                | 18                                  | Clk sync    | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |       |       |       |       |
| <b>Clock and arp</b>        |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| BPM                         | 120                                 | Divide               | 16th                     | Arp on                     | <input type="checkbox"/> | Arp mode             | Up+Down                  |                        |                                     |             |                          |           |                                     |       |       |       |       |
| <b>Sequencer</b>            |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Gated                       | Poly                                | Type                 | <input type="checkbox"/> | Mode                       | Normal                   | Env amount           | 0                        | Velocity               | 0                                   | Delay       | 0                        | Repeat    | <input type="checkbox"/>            |       |       |       |       |
| <b>Auxiliary envelope</b>   |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Destination                 | Off                                 | Attack               | 0                        | Decay                      | 0                        | Sustain              | 0                        | Release                | 0                                   | (misc par)  |                          |           |                                     |       |       |       |       |
| <b>Modulation matrix</b>    |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 1                    | Audio Out                           | Destination          | Osc All Freq             | Amount                     | 0                        |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 2                    | Mod Wheel                           | Destination          | Mod 1 Amount             | Amount                     | 127                      |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 3                    | Mod Wheel                           | Destination          | LFO 1 Amount             | Amount                     | -127                     |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 4                    | Pressure                            | Destination          | LFO 2 Amount             | Amount                     | 8                        |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 5                    | Pressure                            | Destination          | Filter Cutoff            | Amount                     | 8                        |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 6                    | Off                                 | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 7                    | Off                                 | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Source 8                    | Off                                 | Destination          | Off                      | Amount                     | 0                        |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| <b>Controls</b>             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Mod wheel destination       | Off                                 | Pressure destination | Off                      | Breath control destination | Off                      | Velocity destination | Off                      | Foot pedal destination | Off                                 | Amount      | 0                        |           |                                     |       |       |       |       |
|                             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     | Amount      | 0                        |           |                                     |       |       |       |       |
|                             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     | Amount      | 0                        |           |                                     |       |       |       |       |
|                             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     | Amount      | 0                        |           |                                     |       |       |       |       |
|                             |                                     |                      |                          |                            |                          |                      |                          |                        |                                     | Amount      | 0                        |           |                                     |       |       |       |       |
| <b>Gated step sequencer</b> |                                     |                      |                          |                            |                          |                      |                          |                        |                                     |             |                          |           |                                     |       |       |       |       |
| Trk 1 destination           | Off                                 | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 2 destination           | Off                                 | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 3 destination           | Off                                 | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 4 destination           | Off                                 | 1: 0                 | 2: 0                     | 3: 0                       | 4: 0                     | 5: 0                 | 6: 0                     | 7: 0                   | 8: 0                                | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                            |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|---|------------------------------|---|------------------------------|---|-----------|-------------------------------|---|-------------------------------------|-------------|-------------------------|------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <a href="#">557</a>                     | Name                         | <b>Bock Box!</b>                          | Bank                         | <b>F3 (A)</b>                           | Prg       | <b>P23</b>                    | Unison                                  | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                | Detune     | <b>1</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                               | Fine tune                    | <b>+00</b>                                | Shape                        | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr | Pls                                     | <input type="checkbox"/> Off        | Shape mod   | <b>0</b>                | Sub oct    | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |   |                              |   |                              |   |           |                               |   |                                     |             |                         | Noise      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |   |                              |   |                              |   |           |                               |   |                                     |             |                         | Keybd      | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>0</b>                                | Fine tune                    | <b>+07</b>                                | Shape                        | <input type="checkbox"/> Saw            | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>51</b>               | Osc mix    | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay                        | <b>0</b>                                  |                              |   |           |                               |   |                                     | Slop        | <b>7</b>                | Sync       | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |   |                              |   |                              |   |           |                               |   |                                     |             |                         | Keybd      | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>69</b>                               |                              |   |                              |   |           |                               |   |                                     |             |                         | Audio mod  | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                                |                              |   |                              |   |           |                               |   |                                     |             |                         | Release    | <b>70</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> ReySw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>77</b>                     | Amount                                  | <b>0</b>                            | Destination | <b>Filter Resonance</b> | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> ReySw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>64</b>                     | Amount                                  | <b>0</b>                            | Destination | <b>FX Param 1</b>       | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>80</b>                     | Amount                                  | <b>2</b>                            | Destination | <b>Osc 1 Freq</b>       | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>48</b>                     | Amount                                  | <b>52</b>                           | Destination | <b>Osc 2 Shape</b>      | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/>     |                              |   |                              |   |           |                               |   |                                     |             |                         | Mix        | <b>82</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                |                              |   |                              |   |           |                               |   |                                     |             |                         | Param 2    | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>120</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/> Poly           | Type                         | <input checked="" type="checkbox"/>       | Mode                         | <b>Normal</b>                           |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Filter Resonance</b>                 |                              |   |                              |   |           |                               |   |                                     |             |                         | (misc par) |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>18</b>                               |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                        |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Mod Wheel</b>                        |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Mod Wheel</b>                        |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Resonance</b>                 |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Osc Mix</b>                          |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |   |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:                           | <b>0</b>                                  | 3:                           | <b>0</b>                                | 4:        | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>                | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                              |                              |   |                              |   |           |                               |   |                                     |             |                         | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>557</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                          |                                     |                          |                          |                      |          |                          |            |                          |                  |                          |                                     |       |       |       |
|----------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|----------------------|----------|--------------------------|------------|--------------------------|------------------|--------------------------|-------------------------------------|-------|-------|-------|
| Layer B              | <sup>558</sup>                      | Name                                | Jean-Jaques!             | Bank                                | F3 (B)                   | Prg                      | P23                  | Unison   | <input type="checkbox"/> | Voices     | 2                        | Detune           | 1                        |                                     |       |       |       |
| Oscillator 1         |                                     | Freq                                | C2                       | Fine tune                           | +00                      | Shape                    | Saw                  | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls              | <input type="checkbox"/> | Off                                 |       |       |       |
| Oscillator 2         |                                     | Freq                                | C2                       | Fine tune                           | +07                      | Shape                    | Saw                  | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls              | <input type="checkbox"/> | Off                                 |       |       |       |
| Low pass filter      |                                     | Cutoff                              | 18                       | Resonance                           | 0                        | Env amount               | 54                   | Velocity | 34                       | Key amount | 3                        | Audio mod        | 0                        |                                     |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                        | Attack                              | 0                        | Decay                    | 90                   | Sustain  | 127                      | Release    | 70                       |                  |                          |                                     |       |       |       |
| Amplifier            |                                     | Pan spread                          | 69                       | Env amount                          | 127                      | Velocity                 | 127                  |          |                          | Delay      | 0                        |                  |                          |                                     |       |       |       |
| Attack               | 0                                   | Decay                               | 83                       | Sustain                             | 117                      |                          |                      |          |                          | Release    | 10                       |                  |                          |                                     |       |       |       |
| LFOs                 |                                     | Tri                                 | Saw                      | ReySw                               | Sqr                      | Rnd                      |                      |          |                          |            |                          |                  |                          |                                     |       |       |       |
| 1                    | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency            | 77       | Amount                   | 0          | Destination              | Filter Resonance | Clk sync                 | <input checked="" type="checkbox"/> |       |       |       |
| 2                    | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency            | 64       | Amount                   | 0          | Destination              | FX Param 1       | Clk sync                 | <input type="checkbox"/>            |       |       |       |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | Frequency            | 80       | Amount                   | 2          | Destination              | Osc 1 Freq       | Clk sync                 | <input checked="" type="checkbox"/> |       |       |       |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | Frequency            | 48       | Amount                   | 52         | Destination              | Osc 2 Shape      | Clk sync                 | <input type="checkbox"/>            |       |       |       |
| Effect               |                                     | Effect                              | Distortion               |                                     |                          |                          |                      |          |                          |            |                          |                  |                          |                                     |       |       |       |
| On                   | <input type="checkbox"/>            | Param 1                             | 64                       |                                     |                          |                          |                      |          |                          |            |                          | Mix              | 82                       |                                     |       |       |       |
| Clk sync             | <input type="checkbox"/>            |                                     |                          |                                     |                          |                          |                      |          |                          |            |                          | Param 2          | 127                      |                                     |       |       |       |
| Clock and arp        |                                     | BPM                                 | 120                      | Divide                              | 16th                     |                          |                      |          |                          |            |                          | Arp on           | <input type="checkbox"/> | Arp mode                            | Up    |       |       |
| Sequencer            |                                     |                                     |                          |                                     |                          |                          |                      |          |                          |            |                          |                  |                          |                                     |       |       |       |
| Type                 | <input type="checkbox"/>            | Gated                               | Poly                     | Mode                                | Normal                   |                          |                      |          |                          |            |                          |                  |                          |                                     |       |       |       |
| Auxiliary envelope   |                                     | Destination                         | Filter Resonance         | Env amount                          | -49                      | Velocity                 | 0                    | Delay    | 0                        | Repeat     | <input type="checkbox"/> | (misc par)       |                          |                                     |       |       |       |
| Attack               | 18                                  |                                     |                          | Decay                               | 108                      |                          |                      | Sustain  | 0                        | Release    | 0                        |                  |                          |                                     |       |       |       |
| Modulation matrix    |                                     | Source 1                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 2                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 3                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 4                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 5                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 6                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 7                            | Off                      |                                     |                          | Destination              | Off                  |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Source 8                            | Mod Wheel                |                                     |                          | Destination              | LP Filter Env Amount |          |                          |            |                          | Amount           | 28                       |                                     |       |       |       |
| Controls             |                                     | Mod wheel destination               | Env All Release          |                                     |                          |                          |                      |          |                          |            |                          | Amount           | -41                      |                                     |       |       |       |
|                      |                                     | Pressure destination                | Osc Mix                  |                                     |                          |                          |                      |          |                          |            |                          | Amount           | 88                       |                                     |       |       |       |
|                      |                                     | Breath control destination          | Off                      |                                     |                          |                          |                      |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Velocity destination                | Off                      |                                     |                          |                          |                      |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
|                      |                                     | Foot pedal destination              | Off                      |                                     |                          |                          |                      |          |                          |            |                          | Amount           | 0                        |                                     |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                      |                                     |                          |                          |                      |          |                          |            |                          |                  |                          |                                     |       |       |       |
|                      |                                     | 1: 0                                | 2: 0                     | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0                 | 7: 0     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination                   | Off                      |                                     |                          |                          |                      | 7: 0     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                     | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0                 |          |                          |            |                          |                  |                          |                                     |       |       |       |
|                      |                                     | Trk 3 destination                   | Off                      |                                     |                          |                          |                      | 7: 0     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                     | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0                 |          |                          |            |                          |                  |                          |                                     |       |       |       |
|                      |                                     | Trk 4 destination                   | Off                      |                                     |                          |                          |                      | 7: 0     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                     | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0                 |          |                          |            |                          |                  |                          |                                     |       |       |       |

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|                            |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------------|-------------------------------------|------------|-------------------------------------|-------|--------------------------|------------|--------------------------|--------|-------------------------------------|-------------|-----------------------------|--------|------------|-------------|--------------------------|----------|-------------------------------------|----------|--------------------------|--------------------------|------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A                    | <sup>559</sup>                      | Name       | <b>Ultra Leader</b>                 | Bank  | <b>F3 (A)</b>            | Prg        | <b>P24</b>               | Unison | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                    | Detune | <b>0</b>   |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1               |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Freq                       | <b>C4</b>                           | Fine tune  | <b>-05</b>                          | Shape | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr   | <input type="checkbox"/>            | Pls         | <input type="checkbox"/>    | Off    | Shape mod  | <b>0</b>    |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2               |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        | Sub oct    | <b>0</b>    |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter            |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        | Noise      | <b>21</b>   |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Cutoff                     | <b>100</b>                          | Resonance  | <b>12</b>                           |       |                          | Env amount | <b>91</b>                |        |                                     | Velocity    | <b>0</b>                    |        | Key amount | <b>0</b>    |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay      | <b>0</b>                            |       |                          | Attack     | <b>0</b>                 |        |                                     | Decay       | <b>103</b>                  |        | Sustain    | <b>29</b>   |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier                  |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        | Audio mod  | <b>0</b>    |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pan spread                 | <b>127</b>                          |            |                                     |       |                          | Env amount | <b>125</b>               |        |                                     | Velocity    | <b>0</b>                    |        | Release    | <b>19</b>   |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>0</b>                            |            |                                     |       |                          | Decay      | <b>0</b>                 |        |                                     | Sustain     | <b>127</b>                  |        | Delay      | <b>0</b>    |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                       |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        | Release    | <b>22</b>   |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | <b>Saw</b> | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>43</b>                   | Amount | <b>0</b>   | Destination | <b>Amp Env Amount</b>    | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b> | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>6</b>                    | Amount | <b>0</b>   | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b> | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>104</b>                  | Amount | <b>11</b>  | Destination | <b>Osc 1 Freq</b>        | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b> | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>68</b>                   | Amount | <b>0</b>   | Destination | <b>Osc 2 Shape</b>       | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Effect                     | <input checked="" type="checkbox"/> |            |                                     |       |                          | Effect     | <b>Reverb</b>            |        |                                     |             |                             |        |            | Mix         | <b>71</b>                |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| On                         | <input checked="" type="checkbox"/> |            |                                     |       |                          | Param 1    | <b>28</b>                |        |                                     |             |                             |        |            | Param 2     | <b>45</b>                |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp              |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| BPM                        | <b>2</b>                            |            |                                     |       |                          | Divide     | <b>16th</b>              |        |                                     |             |                             |        |            | Arp on      | <input type="checkbox"/> |          |                                     |          | Arp mode                 | <b>Up+Down</b>           |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer                  |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Type                       | <input type="checkbox"/>            | Gated      | <input checked="" type="checkbox"/> | Poly  |                          | Mode       | <b>Normal</b>            |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope         |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Destination                | <b>FX Mix</b>                       |            |                                     |       |                          | Env amount | <b>-98</b>               |        |                                     | Velocity    | <b>0</b>                    |        |            |             | Delay                    | <b>0</b> |                                     |          |                          | (misc par)               |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>0</b>                            |            |                                     |       |                          | Decay      | <b>127</b>               |        |                                     |             |                             |        |            | Sustain     | <b>127</b>               |          |                                     |          | Repeat                   | <input type="checkbox"/> |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix          |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          | Release                  | <b>14</b>  |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>LFO 3 Amount</b>         |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>-15</b> |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>LP Filter Env Amount</b> |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>-32</b> |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 3                   | <b>Mod Wheel</b>                    |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>Filter Cutoff</b>        |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>-47</b> |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 4                   | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>Off</b>                  |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 5                   | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>Off</b>                  |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 6                   | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>Off</b>                  |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 7                   | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>Off</b>                  |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 8                   | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     | Destination | <b>Off</b>                  |        |            |             |                          |          |                                     |          |                          | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Controls                   |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Mod wheel destination      | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          | Amount   | <b>0</b>                            |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pressure destination       | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          | Amount   | <b>0</b>                            |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Breath control destination | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          | Amount   | <b>0</b>                            |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Velocity destination       | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          | Amount   | <b>0</b>                            |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          | Amount   | <b>0</b>                            |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer       |                                     |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                    | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:       | <b>0</b>                            | 10:      | <b>0</b>                 | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                    | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:       | <b>0</b>                            | 10:      | <b>0</b>                 | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                    | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:       | <b>0</b>                            | 10:      | <b>0</b>                 | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |            |                                     |       |                          |            |                          |        |                                     |             |                             |        |            |             |                          |          |                                     |          |                          |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                    | 7:     | <b>0</b>   | 8:          | <b>0</b>                 | 9:       | <b>0</b>                            | 10:      | <b>0</b>                 | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

|                             |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|----------------|----------------------|----------------------|----------------------------|--------|-------------------|---------|-------------|-----|--------------------|-------------|------------|----|----------|----|-------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>560</sup> | Name                 | Ultra Sparkle B      | Bank                       | F3 (B) | Prg               | P24     | Unison      | ✓   | Voices             | 1           | Detune     | 0  |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C5             | Fine tune            | +00                  | Shape                      | Saw    | Tri               | SwTr    | Pls         | Off | Shape mod          | 50          | Sub oct    | 0  | Noise    | 39 | Keybd | ✓ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C4             | Fine tune            | +00                  | Shape                      | Saw    | Tri               | SwTr    | Pls         | Off | Shape mod          | 53          | Osc mix    | 52 | Slop     | 18 | Sync  | □ |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 66             | Resonance            | 0                    | Env amount                 | 92     | Velocity          | 0       | Key amount  | 0   | Audio mod          | 0           | Attack     | 0  | Delay    | 0  |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓              | Delay                | 0                    | Attack                     | 11     | Decay             | 96      | Sustain     | 43  | Release            | 78          | Env amount | 92 | Velocity | 0  |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0              | Env amount           | 127                  | Velocity                   | 0      | Delay             | 0       | Pan spread  |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay                | 0                    | Sustain                    | 127    | Release           | 48      | Attack      |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓              | Saw                  | RevSw                | Sqr                        | Rnd    | Frequency         | 89      | Amount      | 9   | Destination        | Osc 1 Freq  | Clk sync   | □  | Key sync | □  |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | ✓              | Saw                  | RevSw                | Sqr                        | Rnd    | Frequency         | 103     | Amount      | 0   | Destination        | Osc 2 Freq  | Clk sync   | □  | Key sync | □  |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | ✓              | Saw                  | RevSw                | Sqr                        | Rnd    | Frequency         | 6       | Amount      | 0   | Destination        | Off         | Clk sync   | □  | Key sync | □  |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓              | Saw                  | RevSw                | Sqr                        | Rnd    | Frequency         | 88      | Amount      | 61  | Destination        | Osc 2 Shape | Clk sync   | □  | Key sync | □  |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓              | Effect               | Reverb               | Mix                        | 46     | Param 1           | 44      | Param 2     | 78  | Effect             |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | □              | Divide               | 16th                 | Arp on                     | □      | Arp mode          | Up+Down | Clk sync    |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 2              | Divide               | 16th                 | Arp on                     | □      | Arp mode          | Up+Down | BPM         |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | □              | Gated                | Poly                 | Mode                       | Normal | Sequencer         |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | FX Mix         | Env amount           | -87                  | Velocity                   | 0      | Delay             | 0       | Repeat      | □   | Auxiliary envelope |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay                | 98                   | Sustain                    | 60     | Release           | 11      | Destination |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Mod Wheel      | Destination          | FX Param 1           | Amount                     | -46    | Modulation matrix |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off            | Destination          | Off                  | Amount                     | 0      | Source 1          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Mod Wheel      | Destination          | Filter Cutoff        | Amount                     | -37    | Source 2          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Mod Wheel      | Destination          | Filter Resonance     | Amount                     | 36     | Source 3          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Mod Wheel      | Destination          | LP Filter Env Amount | Amount                     | -15    | Source 4          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off            | Destination          | Off                  | Amount                     | 0      | Source 5          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off            | Destination          | Off                  | Amount                     | 0      | Source 6          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off            | Destination          | Off                  | Amount                     | 0      | Source 7          |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off            | Amount               | 0                    | Controls                   |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off            | Amount               | 0                    | Mod wheel destination      |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off            | Amount               | 0                    | Pressure destination       |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off            | Amount               | 0                    | Breath control destination |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off            | Amount               | 0                    | Velocity destination       |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                |                      |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off            | Gated step sequencer |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0              | 2:                   | 0                    | 3:                         | 0      | 4:                | 0       | 5:          | 0   | 6:                 | 0           | 7:         | 0  | 8:       | 0  | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off            | Trk 1 destination    |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0              | 2:                   | 0                    | 3:                         | 0      | 4:                | 0       | 5:          | 0   | 6:                 | 0           | 7:         | 0  | 8:       | 0  | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off            | Trk 2 destination    |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0              | 2:                   | 0                    | 3:                         | 0      | 4:                | 0       | 5:          | 0   | 6:                 | 0           | 7:         | 0  | 8:       | 0  | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off            | Trk 3 destination    |                      |                            |        |                   |         |             |     |                    |             |            |    |          |    |       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0              | 2:                   | 0                    | 3:                         | 0      | 4:                | 0       | 5:          | 0   | 6:                 | 0           | 7:         | 0  | 8:       | 0  | 9:    | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                             |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|----------------|-------------|----------------|------------|--------|-----------|---------|------------|-----|-------------|--------------|-----------|----|----------|----|---------|----|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | <sup>561</sup> | Name        | Squelchy Bass  | Bank       | F3 (A) | Prg       | P25     | Unison     | ✓   | Voices      | 3            | Detune    | 2  |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C1             | Fine tune   | -04            | Shape      | Saw    | Tri       | SwTr    | Pls        | Off | Shape mod   | 0            | Sub oct   | 0  | Noise    | 0  | Keybd   | ✓  |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C1             | Fine tune   | +04            | Shape      | Saw    | Tri       | SwTr    | Pls        | Off | Shape mod   | 0            | Osc mix   | 64 | Slop     | 18 | Sync    | □  |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 0              | Resonance   | 58             | Env amount | 78     | Velocity  | 0       | Key amount | 58  | Audio mod   | 0            | Attack    | 29 | Delay    | 0  | Release | 54 |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓              | Delay       | 0              | Attack     | 42     | Decay     | 90      | Sustain    | 36  | Release     | 49           | Amplifier |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0              | Env amount  | 127            | Velocity   | 0      | Delay     | 0       | Sustain    | 53  | Release     | 49           | LFOs      |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 29             | Decay       | 93             |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓              | Saw         | RevSw          | Sqr        | Rnd    | Frequency | 84      | Amount     | 0   | Destination | Osc All Freq | Clk sync  | □  | Key sync | □  |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | ✓              | Saw         | RevSw          | Sqr        | Rnd    | Frequency | 6       | Amount     | 0   | Destination | Off          | Clk sync  | □  | Key sync | □  |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | ✓              | Saw         | RevSw          | Sqr        | Rnd    | Frequency | 6       | Amount     | 0   | Destination | Off          | Clk sync  | □  | Key sync | □  |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓              | Saw         | RevSw          | Sqr        | Rnd    | Frequency | 6       | Amount     | 0   | Destination | Off          | Clk sync  | □  | Key sync | □  |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓              | Effect      | Distortion     | Mix        | 64     |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | □              | Param 1     | 14             | Param 2    | 47     |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 105            | Divide      | 16th swing     | Arp on     | □      | Arp mode  | Up+Down |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly           | Type        | □              | ✓          | Mode   | Normal    |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off            | Env amount  | 0              | Velocity   | 0      | Delay     | 0       | Repeat     | □   | (misc par)  |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0              | Decay       | 0              | Sustain    | 0      |           |         | Release    | 0   |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Env LPF        | Destination | Env All Attack | Amount     | 127    |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off            | Destination | Off            | Amount     | 0      |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off            | Amount      | 0              |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | LFO 1 Amount   | Amount      | 44             |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off            | Amount      | 0              |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off            | Amount      | 0              |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off            | Amount      | 0              |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                |             |                |            |        |           |         |            |     |             |              |           |    |          |    |         |    |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off            | 1:          | 0              | 2:         | 0      | 3:        | 0       | 4:         | 0   | 5:          | 0            | 6:        | 0  | 7:       | 0  | 8:      | 0  | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off            | 1:          | 0              | 2:         | 0      | 3:        | 0       | 4:         | 0   | 5:          | 0            | 6:        | 0  | 7:       | 0  | 8:      | 0  | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off            | 1:          | 0              | 2:         | 0      | 3:        | 0       | 4:         | 0   | 5:          | 0            | 6:        | 0  | 7:       | 0  | 8:      | 0  | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off            | 1:          | 0              | 2:         | 0      | 3:        | 0       | 4:         | 0   | 5:          | 0            | 6:        | 0  | 7:       | 0  | 8:      | 0  | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>561</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>562</sup> Name **80s Cheese** Bank **F3 (B)** Prg **P25** Unison  Voices **3** Detune **2**

**Oscillator 1**

Freq **C2** Fine tune **-05** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+04** Shape **Saw** Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Sync  Slop **18** Keybd

**Low pass filter**

Cutoff **25** Resonance **44** Env amount **55** Velocity **0** Key amount **64** Audio mod **0**

4 pole  Delay **0** Attack **87** Decay **92** Sustain **36** Release **85**

**Amplifier**

Pan spread **100** Env amount **127** Velocity **0** Delay **0**

Attack **11** Decay **93** Sustain **53** Release **55**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>84</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Chorus** Mix **28**

Clk sync  Param 1 **59** Param 2 **28**

**Clock and arp**

BPM **105** Divide **16th swing** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **LFO 1 Amount** Env amount **-92** Velocity **0** Delay **52** Repeat   
Attack **90** Decay **80** Sustain **127** Release **55** (misc par)

**Modulation matrix**

|          |          |                               |                   |
|----------|----------|-------------------------------|-------------------|
| Source 1 | Env LPF  | Destination <b>LPF Attack</b> | Amount <b>127</b> |
| Source 2 | Velocity | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 3 | Off      | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 4 | Off      | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 5 | Off      | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 6 | Off      | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 7 | Off      | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 8 | Off      | Destination <b>Off</b>        | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **LFO 1 Amount** Amount **44**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |   |  |  |   |                              |   |  |                                 |  |               |  |  |             |       |       |       |       |
|----------------------|---|--|--|---|------------------------------|---|--|---------------------------------|--|---------------|--|--|-------------|-------|-------|-------|-------|
| Layer A              | 563                                       | Name                                   | Sound Of Evolution                       | Bank                                      | F3 (A)                       | Prg                                     | P26  | Unison                          | <input type="checkbox"/>                       | Voices        | 1  | Detune                                       | 0           |       |       |       |       |
| Oscillator 1         |   | Freq                                   | C2                                       | Fine tune                                 | +00                          | Shape                                   | Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> | SwTr                            | <input type="checkbox"/>                       | Pls           | <input type="checkbox"/>                     | Off  | Shape mod 0 |       |       |       |       |
| Oscillator 2         |   | Freq                                   | C4                                       | Fine tune                                 | +00                          | Shape                                   | Saw <input type="checkbox"/> Tri <input checked="" type="checkbox"/> | SwTr                            | <input type="checkbox"/>                       | Pls           | <input type="checkbox"/>                     | Off  | Shape mod 1 |       |       |       |       |
| Low pass filter      |   | Cutoff                                 | 108                                      | Resonance                                 | 29                           | Env amount                              | 59   | Velocity                        | 90   | Key amount    | 0  | Audio mod                                    | 0           |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/>       | Delay                                  | 88                                       | Attack                                    | 0                            | Decay                                   | 76   | Sustain                         | 0  | Release       | 100  |  |             |       |       |       |       |
| Amplifier            |   | Pan spread                             | 68                                       | Env amount                                | 32                           |   |  | Velocity                        | 96   |               |  | Delay  | 70          |       |       |       |       |
| LFOs                 |   | Attack                                 | 60                                       | Decay                                     | 79                           |   |  | Sustain                         | 27   |               |  | Release                                      | 100         |       |       |       |       |
| 1                    | Shape <input type="checkbox"/>            | Tri <input type="checkbox"/>           | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency 54   | Amount 2                        | Destination                                    | Filter Cutoff | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |             |       |       |       |       |
| 2                    | Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>           | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency 10   | Amount 73                       | Destination                                    | Osc 1 Shape   | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |             |       |       |       |       |
| 3                    | Shape <input type="checkbox"/>            | Tri <input type="checkbox"/>           | Saw <input type="checkbox"/>             | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency 0  | Amount 127                      | Destination                                    | Sub Osc Level | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |             |       |       |       |       |
| 4                    | Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>           | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency 6  | Amount 3                        | Destination                                    | FX Param 1    | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |             |       |       |       |       |
| Effect               |   | On <input checked="" type="checkbox"/> |  | Effect                                    | Delay Mono                   |   |  |                                 |  | Mix 31        |  |  |             |       |       |       |       |
| Clk sync             | <input type="checkbox"/>                  |  |  | Param 1                                   | 60                           |   |  |                                 |  | Param 2 100   |  |  |             |       |       |       |       |
| Clock and arp        |   | BPM                                    | 83                                       | Divide                                    | 8th                          |   |  | Arp on                          | <input type="checkbox"/>                       | Arp mode      | Up+Down                                      |  |             |       |       |       |       |
| Sequencer            |   | Gated                                  | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/>             | Mode Normal                  |   |  |                                 |  |               |  |  |             |       |       |       |       |
| Auxiliary envelope   |   | Destination                            | VCA                                      | Env amount                                | 48                           | Velocity 0                              | Delay 11   | Repeat <input type="checkbox"/> | (misc par) <input checked="" type="checkbox"/> |               |  |  |             |       |       |       |       |
| Attack               | 67  |  |  | Decay                                     | 108                          | Sustain 28                              |  |                                 | Release 107                                    |               |  |  |             |       |       |       |       |
| Modulation matrix    |   | Source 1                               | Pressure                                 |   |                              | Destination Filter Cutoff               |  |                                 |  | Amount 21     |  |  |             |       |       |       |       |
|                      |   | Source 2                               | Mod Wheel                                |   |                              | Destination LFO 1 Amount                |  |                                 |  | Amount 127    |  |  |             |       |       |       |       |
|                      |   | Source 3                               | DC                                       |   |                              | Destination LFO 3 Amount                |  |                                 |  | Amount 127    |  |  |             |       |       |       |       |
|                      |   | Source 4                               | Off                                      |   |                              | Destination Off                         |  |                                 |  | Amount 0      |  |  |             |       |       |       |       |
|                      |   | Source 5                               | Off                                      |   |                              | Destination Off                         |  |                                 |  | Amount 0      |  |  |             |       |       |       |       |
|                      |   | Source 6                               | Off                                      |   |                              | Destination Off                         |  |                                 |  | Amount 0      |  |  |             |       |       |       |       |
|                      |   | Source 7                               | Off                                      |   |                              | Destination Off                         |  |                                 |  | Amount 0      |  |  |             |       |       |       |       |
|                      |   | Source 8                               | Off                                      |   |                              | Destination Off                         |  |                                 |  | Amount 0      |  |  |             |       |       |       |       |
| Controls             |   | Mod wheel destination                  | Osc All Freq                             |   |                              |   |  | Amount -127                     |  |               |  |  |             |       |       |       |       |
|                      |   | Pressure destination                   | Noise Level                              |   |                              |   |  | Amount 22                       |  |               |  |  |             |       |       |       |       |
|                      |   | Breath control destination             | Off                                      |   |                              |   |  | Amount 0                        |  |               |  |  |             |       |       |       |       |
|                      |   | Velocity destination                   | Off                                      |   |                              |   |  | Amount 0                        |  |               |  |  |             |       |       |       |       |
|                      |   | Foot pedal destination                 | Off                                      |   |                              |   |  | Amount 0                        |  |               |  |  |             |       |       |       |       |
| Gated step sequencer |   | Trk 1 destination                      | Off                                      |   |                              |   |  |                                 |  |               |  |  |             |       |       |       |       |
|                      |   | 1: 0                                   | 2: 0                                     | 3: 0                                      | 4: 0                         | 5: 0                                    | 6: 0   | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | Trk 2 destination                      | Off                                      |   |                              |   |  | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | 1: 0                                   | 2: 0                                     | 3: 0                                      | 4: 0                         | 5: 0                                    | 6: 0   | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | Trk 3 destination                      | Off                                      |   |                              |   |  | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | 1: 0                                   | 2: 0                                     | 3: 0                                      | 4: 0                         | 5: 0                                    | 6: 0   | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | Trk 4 destination                      | Off                                      |   |                              |   |  | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |   | 1: 0                                   | 2: 0                                     | 3: 0                                      | 4: 0                         | 5: 0                                    | 6: 0   | 7: 0                            | 8: 0   | 9: 0          | 10: 0  | 11: 0  | 12: 0       | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

<sup>563</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                      |                          |            |               |            |                          |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|----------------------|--------------------------|------------|---------------|------------|--------------------------|-------------|-------------------------------------|-------------|----------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>564</sup>      | Name                                | <b>Passing Time</b>                 | Bank                 | <b>F3 (B)</b>            | Prg        | <b>P26</b>    | Unison     | <input type="checkbox"/> | Voices      | <b>1</b>                            | Detune      | <b>0</b>             |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                           | Fine tune            | <b>+01</b>               | Shape      | Saw           | Tri        | <b>SwTr</b>              | Pls         | Off                                 | Shape mod   | <b>78</b>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>G3</b>                           | Fine tune            | <b>-05</b>               | Shape      | Saw           | Tri        | <b>SwTr</b>              | <b>Pls</b>  | Off                                 | Shape mod   | <b>2</b>             |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>13</b>                           | Resonance            | <b>35</b>                | Env amount | <b>59</b>     | Velocity   | <b>102</b>               | Key amount  | <b>36</b>                           | Audio mod   | <b>22</b>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>             | Attack                   | <b>11</b>  | Decay         | <b>108</b> | Sustain                  | <b>9</b>    | Release                             | <b>98</b>   |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>77</b>                           | Env amount           | <b>63</b>                | Velocity   | <b>0</b>      | Delay      | <b>0</b>                 |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>22</b>                           | Decay                               | <b>74</b>            | Sustain                  | <b>42</b>  | Release       | <b>103</b> |                          |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                             | <b>✓</b>                            | Saw                  | <b>RevSw</b>             | <b>Sqr</b> | Rnd           | Frequency  | <b>6</b>                 | Amount      | <b>0</b>                            | Destination | <b>Off</b>           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <b>✓</b>                            |                                     | Saw                  | <b>RevSw</b>             | <b>Sqr</b> | Rnd           | Frequency  | <b>55</b>                | Amount      | <b>1</b>                            | Destination | <b>Osc All Freq</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <b>✓</b>                            |                                     | Saw                  | <b>RevSw</b>             | <b>Sqr</b> | Rnd           | Frequency  | <b>13</b>                | Amount      | <b>127</b>                          | Destination | <b>Sub Osc Level</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <b>✓</b>                            |                                     | Saw                  | <b>RevSw</b>             | <b>Sqr</b> | Rnd           | Frequency  | <b>49</b>                | Amount      | <b>1</b>                            | Destination | <b>FX Param 1</b>    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect               | <b>Delay Stereo</b>      |            |               | Mix        | <b>25</b>                |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            |                                     | Param 1              | <b>54</b>                |            |               | Param 2    | <b>98</b>                |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>83</b>                           | Divide               | <b>8th</b>               |            |               | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>                      |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type                 | <input type="checkbox"/> | Mode       | <b>Normal</b> |            |                          |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Filter Cutoff</b>                | Env amount           | <b>-79</b>               | Velocity   | <b>0</b>      | Delay      | <b>104</b>               | Repeat      | <input checked="" type="checkbox"/> | (misc par)  |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>106</b>                          | Decay                               | <b>111</b>           | Sustain                  | <b>80</b>  | Release       | <b>118</b> | Release                  |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Env VCA</b>                      | Destination          | <b>Filter Audio Mod</b>  |            |               |            |                          | Amount      | <b>48</b>                           |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Velocity</b>                     | Destination                         | <b>Mod 3 Amount</b>  |                          |            |               |            | Amount                   | <b>18</b>   |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Noise</b>                        | Destination                         | <b>Osc 2 Freq</b>    |                          |            |               |            | Amount                   | <b>0</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Env 3</b>                        | Destination                         | <b>Osc Mix</b>       |                          |            |               |            | Amount                   | <b>93</b>   |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Pressure</b>                     | Destination                         | <b>Filter Cutoff</b> |                          |            |               |            | Amount                   | <b>8</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>DC</b>                           | Destination                         | <b>LFO 3 Amount</b>  |                          |            |               |            | Amount                   | <b>127</b>  |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>           |                          |            |               |            | Amount                   | <b>0</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>           |                          |            |               |            | Amount                   | <b>0</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Osc All Freq</b>                 |                      |                          |            |               |            | Amount                   | <b>-127</b> |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 2 Amount</b>                 |                                     |                      |                          |            |               |            | Amount                   | <b>5</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |                      |                          |            |               |            | Amount                   | <b>0</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |                      |                          |            |               |            | Amount                   | <b>0</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |                      |                          |            |               |            | Amount                   | <b>0</b>    |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                      |                          |            |               |            |                          |             |                                     |             |                      |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:                       | <b>0</b>   | 4:            | <b>0</b>   | 5:                       | <b>0</b>    | 6:                                  | <b>0</b>    | 7:                   | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |                      |                          |            |               |            |                          |             |                                     |             | 1:                   | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                      |                          |            |               |            |                          |             |                                     |             | 1:                   | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                      |                          |            |               |            |                          |             |                                     |             | 1:                   | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|----------|--------------------------|------------|-------------------------------------|------------|--------------------------|------------|-------------------------------------|
| Layer A                     | 565                                 | Name                                | <b>EZ Drive Bass</b>     | Bank          | <b>F3 (A)</b>            | Prg      | <b>P27</b>               | Unison     | <input checked="" type="checkbox"/> | Voices     | <b>7</b>                 | Detune     | <b>3</b>                            |
| <b>Oscillator 1</b>         |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off        | <input type="checkbox"/>            |
| <b>Oscillator 2</b>         |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+03</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off        | <input type="checkbox"/>            |
| <b>Low pass filter</b>      |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Cutoff                      | <b>72</b>                           | Resonance                           | <b>5</b>                 | Env amount    | <b>33</b>                | Velocity | <b>6</b>                 | Key amount | <b>41</b>                           | Audio mod  | <b>0</b>                 | Sync       | <input type="checkbox"/>            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack        | <b>0</b>                 | Decay    | <b>82</b>                | Sustain    | <b>0</b>                            | Release    | <b>83</b>                | Keybd      | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Pan spread                  | <b>80</b>                           | Env amount                          | <b>127</b>               | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                 | Sustain    | <b>127</b>                          | Release    | <b>40</b>                | Env amount | <b>0</b>                            |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                 | Sustain    | <b>127</b>                          | Release    | <b>40</b>                | Env amount | <b>0</b>                            |
| <b>LFOs</b>                 |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>78</b>                | Amount     | <b>0</b>                            |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                            |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                            |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                            |
| <b>Effect</b>               |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Distortion</b>        | Mix           | <b>32</b>                | Param 1  | <b>41</b>                | Param 2    | <b>55</b>                           | Param 1    | <b>41</b>                | Param 2    | <b>55</b>                           |
| <b>Clock and arp</b>        |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| BPM                         | <b>120</b>                          | Divide                              | <b>8th</b>               | Arp on        | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           | (misc par) |                                     |            |                          |            |                                     |
| <b>Sequencer</b>            |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |          |                          |            |                                     |            |                          |            |                                     |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/>            | (misc par) |                          |            |                                     |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain       | <b>0</b>                 | Release  | <b>0</b>                 |            |                                     |            |                          |            |                                     |
| <b>Modulation matrix</b>    |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Source 1                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               |               |                          |          |                          |            |                                     | Amount     | <b>0</b>                 |            |                                     |
| <b>Controls</b>             |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Mod wheel destination       | <b>LFO 1 Amount</b>                 | Amount                              | <b>10</b>                |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Pressure destination        | <b>FX Param 1</b>                   | Amount                              | <b>73</b>                |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| <b>Gated step sequencer</b> |                                     |                                     |                          |               |                          |          |                          |            |                                     |            |                          |            |                                     |
| Trk 1 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                 | 3:       | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            |
|                             |                                     | 7:                                  | <b>0</b>                 | 8:            | <b>0</b>                 | 9:       | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                            |
|                             |                                     | 13:                                 | <b>0</b>                 | 14:           | <b>0</b>                 | 15:      | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                                     |
| Trk 2 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                 | 3:       | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            |
|                             |                                     | 7:                                  | <b>0</b>                 | 8:            | <b>0</b>                 | 9:       | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                            |
|                             |                                     | 13:                                 | <b>0</b>                 | 14:           | <b>0</b>                 | 15:      | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                                     |
| Trk 3 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                 | 3:       | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            |
|                             |                                     | 7:                                  | <b>0</b>                 | 8:            | <b>0</b>                 | 9:       | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                            |
|                             |                                     | 13:                                 | <b>0</b>                 | 14:           | <b>0</b>                 | 15:      | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                                     |
| Trk 4 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                 | 3:       | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                            |
|                             |                                     | 7:                                  | <b>0</b>                 | 8:            | <b>0</b>                 | 9:       | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                            |
|                             |                                     | 13:                                 | <b>0</b>                 | 14:           | <b>0</b>                 | 15:      | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                                     |

Layer B<sup>566</sup> Name **Short&Soft Arp** Bank **F3 (B)** Prg **P27** Unison  Voices **7** Detune **3**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **38** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **8** Osc mix **34** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **14** Resonance **10** Env amount **30** Velocity **31** Key amount **44** Audio mod **127**

4 pole  Delay **0** Attack **0** Decay **49** Sustain **0** Release **68**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **74**

**LFOs**

|   |                              |                                |                              |                              |                     |                   |                                |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b>   | Destination <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>30</b> | Amount <b>88</b>  | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>22</b> | Amount <b>104</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Pan</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **41**

Clk sync  Param 1 **100** Param 2 **51**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated  Poly  Mode **NoGate**

Type  Gated  Mode **NoGate**

**Auxiliary envelope**

Destination **Osc All Shape** Env amount **-65** Velocity **36** Delay **0** Repeat  (misc par)

Attack **0** Decay **66** Sustain **0** Release **71**

**Modulation matrix**

|                           |                                 |                  |
|---------------------------|---------------------------------|------------------|
| Source 1 <b>Seq 2</b>     | Destination <b>LPF Decay</b>    | Amount <b>0</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Mod 1 Amount</b> | Amount <b>17</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **10**

Pressure destination **Filter Cutoff** Amount **30**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>5</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>5</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>5</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>5</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|               |             |             |             |               |             |             |             |               |              |              |              |                |              |              |              |
|---------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|---------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|
| 1: <b>111</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>114</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>106</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>118</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|---------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|---------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|------------|-------------------------------------|----------|--------------------------|------------|--------------------------|-----------|------------|-----------|--------------------------|----------------------|------------|--------------------------|------------|-------------------------------------|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|
| Layer A                     | <b>567</b>                          | Name                                | <b>InstantHorrors</b>   | Bank       | <b>F3 (A)</b>                       | Prg      | <b>P28</b>               | Unison     | <input type="checkbox"/> | Voces     | <b>2</b>   | Detune    | <b>2</b>                 |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Oscillator 1</b>         |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+07</b>              | Shape      | <input checked="" type="checkbox"/> | Saw      | <b>Tri</b>               | SwTr       | <input type="checkbox"/> | Pls       | Off        | Shape mod | <b>0</b>                 |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Oscillator 2                |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            | Sub oct   | <b>0</b>                 |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Low pass filter</b>      |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Cutoff                      | <b>38</b>                           | Resonance                           | <b>122</b>              | Env amount | <b>0</b>                            | Velocity | <b>0</b>                 | Key amount | <b>62</b>                | Audio mod | <b>0</b>   | Sync      | <input type="checkbox"/> |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                | Attack     | <b>0</b>                            | Decay    | <b>102</b>               | Sustain    | <b>0</b>                 | Release   | <b>78</b>  | Slop      | <b>17</b>                |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Amplifier</b>            |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Pan spread                  | <b>73</b>                           | Env amount                          | <b>29</b>               | Velocity   | <b>39</b>                           | Delay    | <b>0</b>                 |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Attack                      | <b>115</b>                          | Decay                               | <b>127</b>              | Sustain    | <b>127</b>                          | Release  | <b>115</b>               |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>LFOs</b>                 |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 1                           | Shape                               | <input type="checkbox"/>            | <b>Saw</b>              | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>76</b> | Amount     | <b>0</b>  | Destination              | <b>Osc All Freq</b>  | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>              | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>50</b> | Amount     | <b>80</b> | Destination              | <b>Osc All Shape</b> | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 3                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>              | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>71</b> | Amount     | <b>0</b>  | Destination              | <b>Off</b>           | Clk sync   | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 4                           | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>              | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>0</b>  | Amount     | <b>4</b>  | Destination              | <b>FX Param 1</b>    | Clk sync   | <input type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Effect</b>               |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b>     | Mix        | <b>58</b>                           |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>11</b>               | Param 2    | <b>120</b>                          |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Clock and arp</b>        |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| BPM                         | <b>84</b>                           | Divide                              | <b>8th</b>              | Arp on     | <input type="checkbox"/>            | Arp mode | <b>Up+Down</b>           |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Sequencer</b>            |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Type                        | <input type="checkbox"/>            | Gated                               | <b>Poly</b>             | Mode       | <b>NoGate</b>                       |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Auxiliary envelope</b>   |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           | (misc par)               |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                | Velocity   | <b>94</b>                           | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Attack                      | <b>127</b>                          | Decay                               | <b>127</b>              | Sustain    | <b>0</b>                            | Release  | <b>100</b>               |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Modulation matrix</b>    |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 1 Amount</b>     | Amount     | <b>7</b>                            |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 2                    | <b>Pressure</b>                     | Destination                         | <b>LFO 1 Amount</b>     | Amount     | <b>7</b>                            |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount     | <b>0</b>                            |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount     | <b>0</b>                            |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount     | <b>0</b>                            |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 6                    | <b>Env 3</b>                        | Destination                         | <b>Filter Audio Mod</b> | Amount     | <b>59</b>                           |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 7                    | <b>DC</b>                           | Destination                         | <b>FX Param 1</b>       | Amount     | <b>6</b>                            |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Source 8                    | <b>Note Number</b>                  | Destination                         | <b>FX Param 1</b>       | Amount     | <b>-15</b>                          |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Controls</b>             |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Mod wheel destination       | <b>Off</b>                          | Amount                              | <b>0</b>                |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Pressure destination        | <b>LFO 1 Freq</b>                   | Amount                              | <b>-24</b>              |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| <b>Gated step sequencer</b> |                                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| Trk 1 destination           | <b>Filter Cutoff</b>                |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 1:                          | <b>0</b>                            | 2:                                  | <b>6</b>                | 3:         | <b>1</b>                            | 4:       | <b>0</b>                 | 5:         | <b>5</b>                 | 6:        | <b>9</b>   | 7:        | <b>0</b>                 | 8:                   | <b>6</b>   | 9:                       | <b>4</b>   | 10:                                 | <b>0</b>   | 11: | <b>6</b>   | 12: | <b>0</b>   | 13: | <b>0</b>   | 14: | <b>6</b>   | 15: | <b>6</b>   | 16: | <b>0</b>   |
| Trk 2 destination           | <b>Slew</b>                         |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 1:                          | <b>125</b>                          | 2:                                  | <b>125</b>              | 3:         | <b>123</b>                          | 4:       | <b>125</b>               | 5:         | <b>125</b>               | 6:        | <b>119</b> | 7:        | <b>124</b>               | 8:                   | <b>125</b> | 9:                       | <b>120</b> | 10:                                 | <b>116</b> | 11: | <b>125</b> | 12: | <b>119</b> | 13: | <b>121</b> | 14: | <b>125</b> | 15: | <b>119</b> | 16: | <b>125</b> |
| Trk 3 destination           | <b>Osc Slop</b>                     |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 1:                          | <b>0</b>                            | 2:                                  | <b>6</b>                | 3:         | <b>14</b>                           | 4:       | <b>0</b>                 | 5:         | <b>6</b>                 | 6:        | <b>14</b>  | 7:        | <b>0</b>                 | 8:                   | <b>6</b>   | 9:                       | <b>14</b>  | 10:                                 | <b>0</b>   | 11: | <b>6</b>   | 12: | <b>14</b>  | 13: | <b>0</b>   | 14: | <b>6</b>   | 15: | <b>14</b>  | 16: | <b>0</b>   |
| Trk 4 destination           | <b>Off</b>                          |                                     |                         |            |                                     |          |                          |            |                          |           |            |           |                          |                      |            |                          |            |                                     |            |     |            |     |            |     |            |     |            |     |            |     |            |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>   | 7:        | <b>0</b>                 | 8:                   | <b>0</b>   | 9:                       | <b>0</b>   | 10:                                 | <b>0</b>   | 11: | <b>0</b>   | 12: | <b>0</b>   | 13: | <b>0</b>   | 14: | <b>0</b>   | 15: | <b>0</b>   | 16: | <b>0</b>   |

<sup>567</sup>generated with supercollider and L<sup>A</sup>T<sub>E</sub>X using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |  |             |                                |            |               |           |                               |   |                              |             |                          |
|----------------------|-------------------------------------|----------------------------|--|-------------|--------------------------------|------------|---------------|-----------|-------------------------------|---|------------------------------|-------------|--------------------------|
| Layer B              | <sup>568</sup>                      | Name                       | <b>InstantHorrorsB</b>                   | Bank        | <b>F3 (B)</b>                  | Prg        | <b>P28</b>    | Unison    | <input type="checkbox"/>      | Voices                                  | <b>8</b>                     | Detune      | <b>2</b>                 |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                                | Fine tune   | <b>+01</b>                     | Shape      | Saw           | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>49</b>                |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                                | Fine tune   | <b>-01</b>                     | Shape      | Saw           | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>52</b>                |
| Low pass filter      |                                     | Cutoff                     | <b>51</b>                                | Resonance   | <b>0</b>                       | Env amount | <b>0</b>      | Velocity  | <b>0</b>                      | Key amount                              | <b>58</b>                    | Sync        | <input type="checkbox"/> |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 | Attack      | <b>0</b>                       | Decay      | <b>102</b>    | Sustain   | <b>0</b>                      | Audio mod                               | <b>0</b>                     | Release     | <b>78</b>                |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                                 | Env amount  | <b>110</b>                     | Velocity   | <b>80</b>     | Delay     | <b>0</b>                      |   |                              |             |                          |
| Attack               | <b>127</b>                          | Decay                      | <b>0</b>                                 | Sustain     | <b>127</b>                     | Release    | <b>102</b>    |           |                               |   |                              |             |                          |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>76</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>      |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>33</b>                     | Amount                                  | <b>45</b>                    | Destination | <b>Osc All Shape</b>     |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>71</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency | <b>74</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
| Effect               | <input checked="" type="checkbox"/> | On                         | <b>Flanger 1 (high feedback)</b>         | Param 1     | <b>9</b>                       | Mix        | <b>33</b>     | Param 2   | <b>121</b>                    |   |                              |             |                          |
| Clock and arp        |                                     | BPM                        | <b>84</b>                                | Divide      | <b>half</b>                    | Arp on     |               | Arp mode  | <b>Up+Down</b>                |   |                              |             |                          |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>NoGate</b> |           |                               |   |                              |             |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                               | Env amount  | <b>0</b>                       | Velocity   | <b>0</b>      | Delay     | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                          |
|                      |                                     | Attack                     | <b>0</b>                                 | Decay       | <b>0</b>                       | Sustain    | <b>0</b>      |           |                               | Release                                 | <b>0</b>                     |             |                          |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                         | Destination | <b>LFO 1 Amount</b>            |            |               |           |                               | Amount                                  | <b>-8</b>                    |             |                          |
|                      |                                     | Source 2                   | <b>Pressure</b>                          | Destination | <b>LFO 1 Amount</b>            |            |               |           |                               | Amount                                  | <b>-7</b>                    |             |                          |
|                      |                                     | Source 3                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Source 4                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Source 5                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Source 6                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Source 7                   | <b>Off</b>                               | Destination | <b>Off</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Source 8                   | <b>DC</b>                                | Destination | <b>Pan</b>                     |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Pressure destination       | <b>LFO 1 Freq</b>                        |             |                                |            |               |           |                               | Amount                                  | <b>-27</b>                   |             |                          |
|                      |                                     | Breath control destination | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Velocity destination       | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
|                      |                                     | Foot pedal destination     | <b>Off</b>                               |             |                                |            |               |           |                               | Amount                                  | <b>0</b>                     |             |                          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Filter Cutoff</b>                     |             |                                |            |               |           |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:          | <b>4</b>                       | 3:         | <b>1</b>      | 4:        | <b>0</b>                      | 5:                                      | <b>6</b>                     | 6:          | <b>1</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>7</b>      | 10:       | <b>0</b>                      | 11:                                     | <b>1</b>                     | 12:         | <b>4</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:         | <b>0</b>                       | 15:        | <b>1</b>      | 16:       | <b>0</b>                      |   |                              |             |                          |
|                      |                                     | Trk 2 destination          | <b>Slew</b>                              |             |                                |            |               |           |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>125</b>                               | 2:          | <b>125</b>                     | 3:         | <b>125</b>    | 4:        | <b>125</b>                    | 5:                                      | <b>125</b>                   | 6:          | <b>125</b>               |
|                      |                                     | 7:                         | <b>125</b>                               | 8:          | <b>125</b>                     | 9:         | <b>125</b>    | 10:       | <b>125</b>                    | 11:                                     | <b>125</b>                   | 12:         | <b>125</b>               |
|                      |                                     | 13:                        | <b>125</b>                               | 14:         | <b>125</b>                     | 15:        | <b>125</b>    | 16:       | <b>125</b>                    |   |                              |             |                          |
|                      |                                     | Trk 3 destination          | <b>FX Param 1</b>                        |             |                                |            |               |           |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:          | <b>10</b>                      | 3:         | <b>0</b>      | 4:        | <b>16</b>                     | 5:                                      | <b>0</b>                     | 6:          | <b>6</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                       | 9:         | <b>0</b>      | 10:       | <b>5</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>6</b>                                 | 14:         | <b>3</b>                       | 15:        | <b>0</b>      | 16:       | <b>6</b>                      |   |                              |             |                          |
|                      |                                     | Trk 4 destination          | <b>Osc Slop</b>                          |             |                                |            |               |           |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>92</b>                                | 2:          | <b>50</b>                      | 3:         | <b>72</b>     | 4:        | <b>58</b>                     | 5:                                      | <b>40</b>                    | 6:          | <b>48</b>                |
|                      |                                     | 7:                         | <b>26</b>                                | 8:          | <b>6</b>                       | 9:         | <b>14</b>     | 10:       | <b>90</b>                     | 11:                                     | <b>66</b>                    | 12:         | <b>88</b>                |
|                      |                                     | 13:                        | <b>60</b>                                | 14:         | <b>66</b>                      | 15:        | <b>36</b>     | 16:       | <b>10</b>                     |   |                              |             |                          |

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|                            |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------|---------------|--------------------------|-------------------------------------|---------------|-------------------------------------|--------------------------|--------------------------|---------------------|--------------------------|--------------------------|--------------|--------------|
| Layer A <sup>569</sup>     | Name                                | <b>Blood Vain</b>                   | Bank                    | <b>F3 (A)</b> | Prg                      | <b>P29</b>                          | Unison        | <input checked="" type="checkbox"/> | Voices                   | <b>8</b>                 | Detune              | <b>0</b>                 |                          |              |              |
| Oscillator 1               |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Freq                       | <b>C0</b>                           | Fine tune                           | <b>+06</b>              | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri           | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                 | <input type="checkbox"/> | Off                      |              |              |
| Oscillator 2               |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-05</b>              | Shape         | Saw                      | <input checked="" type="checkbox"/> | Tri           | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                 | <input type="checkbox"/> | Off                      |              |              |
| Low pass filter            |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Cutoff                     | <b>27</b>                           | Resonance                           | <b>6</b>                | Env amount    | <b>83</b>                | Velocity                            | <b>0</b>      | Key amount                          | <b>0</b>                 | Audio mod                | <b>15</b>           |                          |                          |              |              |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                | Attack        | <b>35</b>                | Decay                               | <b>113</b>    | Sustain                             | <b>3</b>                 | Release                  | <b>105</b>          |                          |                          |              |              |
| Amplifier                  |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Pan spread                 | <b>116</b>                          | Env amount                          | <b>127</b>              | Velocity      | <b>0</b>                 | Delay                               | <b>0</b>      |                                     |                          |                          |                     |                          |                          |              |              |
| Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                | Sustain       | <b>127</b>               | Release                             | <b>30</b>     |                                     |                          |                          |                     |                          |                          |              |              |
| LFOs                       |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>70</b>     | Amount                              | <b>0</b>                 | Destination              | <b>Osc All Freq</b> | Clk sync                 | <input type="checkbox"/> |              |              |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>36</b>     | Amount                              | <b>0</b>                 | Destination              | <b>Osc 2 Freq</b>   | Clk sync                 | <input type="checkbox"/> |              |              |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>79</b>     | Amount                              | <b>15</b>                | Destination              | <b>Osc 1 Freq</b>   | Clk sync                 | <input type="checkbox"/> |              |              |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                      | Frequency                           | <b>20</b>     | Amount                              | <b>65</b>                | Destination              | <b>Osc 1 Freq</b>   | Clk sync                 | <input type="checkbox"/> |              |              |
| Effect                     |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Distortion</b>       | Mix           | <b>127</b>               |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Clk sync                   | <input type="checkbox"/>            | Param 1                             | <b>127</b>              | Param 2       | <b>127</b>               |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Clock and arp              |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| BPM                        | <b>7</b>                            | Divide                              | <b>16th</b>             | Arp on        | <input type="checkbox"/> | Arp mode                            | <b>Assign</b> |                                     |                          |                          |                     |                          |                          |              |              |
| Sequencer                  |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                    | <b>Normal</b> |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Auxiliary envelope         |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Destination                | <b>Osc All Freq</b>                 | Env amount                          | <b>24</b>               | Velocity      | <b>0</b>                 | Delay                               | <b>0</b>      | Repeat                              | <input type="checkbox"/> | (misc par)               |                     |                          |                          |              |              |
| Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                | Sustain       | <b>127</b>               | Release                             | <b>40</b>     |                                     |                          |                          |                     |                          |                          |              |              |
| Modulation matrix          |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 1                   | <b>PitchBend</b>                    | Destination                         | <b>Osc 1 Freq</b>       | Amount        | <b>15</b>                |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 2                   | <b>PitchBend</b>                    | Destination                         | <b>Filter Cutoff</b>    | Amount        | <b>38</b>                |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 3                   | <b>Env LPF</b>                      | Destination                         | <b>Osc 1 Freq</b>       | Amount        | <b>75</b>                |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 4                   | <b>DC</b>                           | Destination                         | <b>Osc All Freq</b>     | Amount        | <b>-24</b>               |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 5                   | <b>Mod Wheel</b>                    | Destination                         | <b>Osc 1 Freq</b>       | Amount        | <b>12</b>                |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 6                   | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Cutoff</b>    | Amount        | <b>-9</b>                |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 7                   | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Resonance</b> | Amount        | <b>11</b>                |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount        | <b>0</b>                 |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Controls                   |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Mod wheel destination      | <b>Env 3 Release</b>                | Amount                              | <b>-127</b>             |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Pressure destination       | <b>Osc 2 Freq</b>                   | Amount                              | <b>1</b>                |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Breath control destination | <b>Off</b>                          | Amount                              | <b>0</b>                |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Velocity destination       | <b>Osc 1 Freq</b>                   | Amount                              | <b>34</b>               |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Foot pedal destination     | <b>Off</b>                          | Amount                              | <b>0</b>                |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Gated step sequencer       |                                     |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| Trk 1 destination          | <b>Off</b>                          |                                     |                         |               |                          |                                     |               |                                     |                          |                          |                     |                          |                          |              |              |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>             | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b>                         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>             | 11: <b>0</b>             | 12: <b>0</b>        | 13: <b>0</b>             | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                         |               |                          | 7: <b>0</b>                         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>             | 11: <b>0</b>             | 12: <b>0</b>        | 13: <b>0</b>             | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                         |               |                          | 7: <b>0</b>                         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>             | 11: <b>0</b>             | 12: <b>0</b>        | 13: <b>0</b>             | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                         |               |                          | 7: <b>0</b>                         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>             | 11: <b>0</b>             | 12: <b>0</b>        | 13: <b>0</b>             | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>             | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b>                         | 8: <b>0</b>   | 9: <b>0</b>                         | 10: <b>0</b>             | 11: <b>0</b>             | 12: <b>0</b>        | 13: <b>0</b>             | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |

<sup>569</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>570</sup> Name **Blood Body B** Bank **F3 (B)** Prg **P29** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+08** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **94** Sync  Slop **24** Keybd

**Low pass filter**

Cutoff **79** Resonance **34** Env amount **87** Velocity **0** Key amount **0** Audio mod **48**

4 pole  Delay **0** Attack **12** Decay **79** Sustain **0** Release **49**

**Amplifier**

Pan spread **94** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **30**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                      | Rnd                                 | Frequency | Amount   | Destination         | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-----------|----------|---------------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>81</b> | <b>2</b> | <b>Osc 2 Freq</b>   | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <b>85</b> | <b>0</b> | <b>Osc All Freq</b> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <b>6</b>  | <b>0</b> | <b>Off</b>          | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <b>6</b>  | <b>0</b> | <b>Off</b>          | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Distortion** Mix **127**

Clk sync  Param 1 **127** Param 2 **127**

**Clock and arp**

BPM **7** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc All Freq** Env amount **-104** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **127** Release **40** (misc par)

**Modulation matrix**

|                           |                                  |                    |
|---------------------------|----------------------------------|--------------------|
| Source 1 <b>PitchBend</b> | Destination <b>Osc 2 Freq</b>    | Amount <b>-1</b>   |
| Source 2 <b>PitchBend</b> | Destination <b>Osc 1 Freq</b>    | Amount <b>1</b>    |
| Source 3 <b>Mod Wheel</b> | Destination <b>Env 3 Release</b> | Amount <b>-127</b> |
| Source 4 <b>Mod Wheel</b> | Destination <b>Osc All Freq</b>  | Amount <b>24</b>   |
| Source 5 <b>PitchBend</b> | Destination <b>Filter Cutoff</b> | Amount <b>27</b>   |
| Source 6 <b>DC</b>        | Destination <b>Osc All Freq</b>  | Amount <b>-24</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 8 <b>Pressure</b>  | Destination <b>LFO 2 Amount</b>  | Amount <b>8</b>    |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------|-----------------------------|-------|--------------------------|------|--------------------------|-------------|-------------------------------------|-----------|--------------------------|--------|------------|-------------------------------------|-----------------------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|--|
| Layer A                    | <sup>571</sup>                      | Name                    | <b>Hard Tech</b>            | Bank  | <b>F3 (A)</b>            | Prg  | <b>P30</b>               | Unison      | <input checked="" type="checkbox"/> | Voices    | <b>Chord</b>             | Detune | <b>1</b>   |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Oscillator 1               |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Freq                       | <b>C3</b>                           | Fine tune               | <b>+00</b>                  | Shape | <b>Saw</b>               | Tri  | <input type="checkbox"/> | SwTr        | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off    | Shape mod  | <b>41</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Oscillator 2               |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Sub oct    | <b>48</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune               | <b>-12</b>                  | Shape | <b>Saw</b>               | Tri  | <input type="checkbox"/> | <b>SwTr</b> | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off    | Shape mod  | <b>76</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Low pass filter            |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Osc mix    | <b>46</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Cutoff                     | <b>21</b>                           | Resonance               | <b>17</b>                   |       |                          |      |                          | Env amount  | <b>-2</b>                           |           |                          |        | Sync       | <input type="checkbox"/>            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                   | <b>0</b>                    |       |                          |      |                          | Attack      | <b>0</b>                            |           |                          |        | Keybd      | <input checked="" type="checkbox"/> |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Amplifier                  |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Velocity   | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Pan spread                 | <b>22</b>                           |                         |                             |       |                          |      |                          | Env amount  | <b>127</b>                          |           |                          |        | Key amount | <b>9</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Attack                     | <b>3</b>                            |                         |                             |       |                          |      |                          | Decay       | <b>30</b>                           |           |                          |        | Audio mod  | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| LFOs                       |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Sustain    | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                     | <input type="checkbox"/>    | RevSw | <input type="checkbox"/> | Sqr  | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency | <b>2</b>                 | Amount | <b>68</b>  | Destination                         | <b>Filter Cutoff</b>  |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                     | <input type="checkbox"/>    | RevSw | <input type="checkbox"/> | Sqr  | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency | <b>0</b>                 | Amount | <b>0</b>   | Destination                         | <b>Env All Decay</b>  |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                     | <input type="checkbox"/>    | RevSw | <input type="checkbox"/> | Sqr  | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency | <b>80</b>                | Amount | <b>0</b>   | Destination                         | <b>Env All Amount</b> |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                     | <input type="checkbox"/>    | RevSw | <input type="checkbox"/> | Sqr  | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency | <b>80</b>                | Amount | <b>0</b>   | Destination                         | <b>Env All Amount</b> |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Effect                     |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Velocity   | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| On                         | <input type="checkbox"/>            | Effect                  | <b>Bucket-Brigade Delay</b> |       |                          |      |                          |             |                                     |           |                          |        | Delay      | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                         |                             |       |                          |      |                          | Param 1     | <b>100</b>                          |           |                          |        | Release    | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Clock and arp              |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Mix        | <b>36</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| BPM                        | <b>2</b>                            |                         |                             |       |                          |      |                          | Divide      | <b>16th</b>                         |           |                          |        | Param 2    | <b>88</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Sequencer                  |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        | Arp on     | <input type="checkbox"/>            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | Gated                   | <input type="checkbox"/>    | Poly  |                          | Mode | <b>Normal</b>            |             |                                     |           |                          |        | Arp mode   | <b>Up</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Auxiliary envelope         |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Destination                | <b>Off</b>                          |                         |                             |       |                          |      |                          | Env amount  | <b>0</b>                            |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                         |                             |       |                          |      |                          | Decay       | <b>0</b>                            |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Modulation matrix          |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        |            | (misc par)                          |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 1                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                         |                             |       |                          |      |                          | Destination | <b>LFO 2 Amount</b>                 |           |                          |        |            | Amount                              | <b>11</b>             |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                         |                             |       |                          |      |                          | Destination | <b>Off</b>                          |           |                          |        |            | Amount                              | <b>0</b>              |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Controls                   |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Mod wheel destination      |                                     | <b>Filter Audio Mod</b> |                             |       |                          |      |                          |             |                                     |           |                          |        | Amount     | <b>127</b>                          |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Pressure destination       |                                     | <b>Filter Resonance</b> |                             |       |                          |      |                          |             |                                     |           |                          |        | Amount     | <b>57</b>                           |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Breath control destination |                                     | <b>Off</b>              |                             |       |                          |      |                          |             |                                     |           |                          |        | Amount     | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Velocity destination       |                                     | <b>Off</b>              |                             |       |                          |      |                          |             |                                     |           |                          |        | Amount     | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Foot pedal destination     |                                     | <b>Off</b>              |                             |       |                          |      |                          |             |                                     |           |                          |        | Amount     | <b>0</b>                            |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Gated step sequencer       |                                     |                         |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| Trk 1 destination          |                                     | <b>Osc 1 Freq</b>       |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                      | <b>14</b>                   | 3:    | <b>46</b>                | 4:   | <b>24</b>                | 5:          | <b>Reset</b>                        | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:                                  | <b>0</b>              | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |  |
| Trk 2 destination          |                                     | <b>Osc 2 Freq</b>       |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>32</b>                           | 2:                      | <b>0</b>                    | 3:    | <b>48</b>                | 4:   | <b>0</b>                 | 5:          | <b>36</b>                           | 6:        | <b>0</b>                 | 7:     | <b>14</b>  | 8:                                  | <b>14</b>             | 9: | <b>14</b> | 10: | <b>0</b>  | 11: | <b>36</b> | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>48</b> | 15: | <b>0</b>  | 16: | <b>35</b> |  |  |  |  |  |  |
| Trk 3 destination          |                                     | <b>Noise Level</b>      |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>15</b>                           | 2:                      | <b>15</b>                   | 3:    | <b>40</b>                | 4:   | <b>15</b>                | 5:          | <b>15</b>                           | 6:        | <b>14</b>                | 7:     | <b>40</b>  | 8:                                  | <b>15</b>             | 9: | <b>15</b> | 10: | <b>15</b> | 11: | <b>40</b> | 12: | <b>15</b> | 13: | <b>15</b> | 14: | <b>15</b> | 15: | <b>40</b> | 16: | <b>15</b> |  |  |  |  |  |  |
| Trk 4 destination          |                                     | <b>Off</b>              |                             |       |                          |      |                          |             |                                     |           |                          |        |            |                                     |                       |    |           |     |           |     |           |     |           |     |           |     |           |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                      | <b>0</b>                    | 3:    | <b>0</b>                 | 4:   | <b>0</b>                 | 5:          | <b>0</b>                            | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:                                  | <b>0</b>              | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |  |

<sup>571</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>572</sup> Name **Hard Tech2** Bank **F3 (B)** Prg **P30** Unison  Voices **8** Detune **1**

**Oscillator 1**

|                |                      |                                |     |     |  |                              |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|-----|-----|--|------------------------------|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>C1</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw | Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>12</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|-----|-----|--|------------------------------|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |     |     |  |   |                              |                     |                  |               |                               |                                |
|----------------|----------------------|--------------------------------|-----|-----|--|---|------------------------------|---------------------|------------------|---------------|-------------------------------|--------------------------------|
| Freq <b>C2</b> | Fine tune <b>+01</b> | Shape <input type="checkbox"/> | Saw | Tri | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>56</b> | Osc mix <b>0</b> | Slop <b>4</b> | Sync <input type="checkbox"/> | Keybd <input type="checkbox"/> |
|----------------|----------------------|--------------------------------|-----|-----|--|---|------------------------------|---------------------|------------------|---------------|-------------------------------|--------------------------------|

**Low pass filter**

|                                 |                     |                     |                   |                     |                    |
|---------------------------------|---------------------|---------------------|-------------------|---------------------|--------------------|
| Cutoff <b>117</b>               | Resonance <b>37</b> | Env amount <b>0</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>     | Decay <b>0</b>    | Sustain <b>0</b>    | Release <b>0</b>   |

**Amplifier**

|                      |                       |                   |                   |
|----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>51</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>39</b>       | Sustain <b>42</b> | Release <b>39</b> |

**LFOs**

|   |   |                                |                              |                              |                     |                  |                                  |  |  |
|---|---|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|--|
| 1 Shape <input type="checkbox"/>            | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>14</b> | Amount <b>46</b> | Destination <b>FX Mix</b>        | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>13</b> | Amount <b>82</b> | Destination <b>FX Param 2</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>0</b>  | Amount <b>24</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |

**Effect**

|  |                                    |                  |
|--|------------------------------------|------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Bucket-Brigade Delay</b> | Mix <b>0</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>                 | Param 2 <b>0</b> |

**Clock and arp**

|              |                    |                                 |                    |
|--------------|--------------------|---------------------------------|--------------------|
| BPM <b>2</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up</b> |
|--------------|--------------------|---------------------------------|--------------------|

**Sequencer**

|  |                               |
|--|-------------------------------|
| Type <input checked="" type="checkbox"/> Gated | Poly <input type="checkbox"/> |
| Mode <b>Normal</b>                             | <input type="checkbox"/>      |

**Auxiliary envelope**

|                               |                       |                   |                  |                                 |
|-------------------------------|-----------------------|-------------------|------------------|---------------------------------|
| Destination <b>Osc 2 Freq</b> | Env amount <b>-81</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> |
| Attack <b>0</b>               | Decay <b>45</b>       | Sustain <b>0</b>  | Release <b>0</b> | (misc par)                      |

**Modulation matrix**

|                           |                                     |                  |
|---------------------------|-------------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>12</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>  |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>Filter Audio Mod</b> | Amount <b>127</b> |
| Pressure destination <b>Filter Resonance</b>  | Amount <b>32</b>  |
| Breath control destination <b>Off</b>         | Amount <b>0</b>   |
| Velocity destination <b>Off</b>               | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>             | Amount <b>0</b>   |

**Gated step sequencer**

|                                     |   |
|-------------------------------------|---|
| Trk 1 destination <b>Osc 1 Freq</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>2</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                            |
| Trk 2 destination <b>Osc 2 Freq</b> | 1: <b>.81</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>.81</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>.81</b> 10: <b>.71</b> 11: <b>0</b> 12: <b>.81</b> 13: <b>.80</b> 14: <b>0</b> 15: <b>.68</b> 16: <b>0</b>              |
| Trk 3 destination <b>Osc Mix</b>    | 1: <b>.123</b> 2: <b>.124</b> 3: <b>.61</b> 4: <b>0</b> 5: <b>.124</b> 6: <b>0</b> 7: <b>0</b> 8: <b>.53</b> 9: <b>.124</b> 10: <b>.54</b> 11: <b>0</b> 12: <b>.61</b> 13: <b>.124</b> 14: <b>0</b> 15: <b>.51</b> 16: <b>.73</b> |
| Trk 4 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                            |

|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
|-----------------------------|---|-------------|---------------------------------------|---|--|---------------|--------------------------|------------|-------------------------------------|-------------|--------------------------|----------|-------------------------------------|-----------|--|--|--|--|
| Layer A                     | <sup>573</sup>                                  | Name        | <i>TinnySizerLead</i>                 | Bank  | <i>F3 (A)</i>                                  | Prg           | <i>P31</i>               | Unison     | <input checked="" type="checkbox"/> | Voices      | <i>2</i>                 | Detune   | <i>2</i>                            |           |  |  |  |  |
| <b>Oscillator 1</b>         |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Freq                        | <i>C2</i>                                       | Fine tune   | <i>+01</i>                            | Shape   | <input checked="" type="checkbox"/> <i>Saw</i> | Tri           | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off      | <input type="checkbox"/>            |           |  |  |  |  |
| <b>Oscillator 2</b>         |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Freq                        | <i>C2</i>                                       | Fine tune   | <i>-01</i>                            | Shape   | <input checked="" type="checkbox"/> <i>Saw</i> | Tri           | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off      | <input type="checkbox"/>            |           |  |  |  |  |
| <b>Low pass filter</b>      |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Cutoff                      | <i>46</i>                                       | Resonance   | <i>26</i>                             | Env amount  | <i>0</i>                                       | Velocity      | <i>127</i>               | Key amount | <i>0</i>                            | Audio mod   | <i>0</i>                 | Sync     | <input type="checkbox"/>            |           |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>             | Delay       | <i>0</i>                              | Attack  | <i>55</i>                                      | Decay         | <i>124</i>               | Sustain    | <i>0</i>                            | Release     | <i>92</i>                | Keybd    | <input checked="" type="checkbox"/> |           |  |  |  |  |
| <b>Amplifier</b>            |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Pan spread                  | <i>127</i>                                      | Env amount  | <i>127</i>                            | Velocity  | <i>0</i>                                       | Delay         | <i>0</i>                 | Pan        |                                     |             |                          |          |                                     |           |  |  |  |  |
| Attack                      | <i>0</i>  | Decay       | <i>0</i>                              | Sustain   | <i>127</i>                                     | Release       | <i>92</i>                | Attack     |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>LFOs</b>                 |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>76</i>                | Amount     | <i>0</i>                            | Destination | <i>Osc All Freq</i>      | Clk sync | <input type="checkbox"/>            |           |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>21</i>                | Amount     | <i>79</i>                           | Destination | <i>Osc All Shape</i>     | Clk sync | <input type="checkbox"/>            |           |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>71</i>                | Amount     | <i>0</i>                            | Destination | <i>Off</i>               | Clk sync | <input type="checkbox"/>            |           |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw         | <input type="checkbox"/> <i>RevSw</i> | Sqr   | <input type="checkbox"/> <i>Rnd</i>            | Frequency     | <i>74</i>                | Amount     | <i>0</i>                            | Destination | <i>Off</i>               | Clk sync | <input type="checkbox"/>            |           |  |  |  |  |
| <b>Effect</b>               |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>             | Effect      | <i>Delay Stereo</i>                   | Mix   | <i>27</i>                                      |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                        | Param 1     | <i>14</i>                             | Param 2   | <i>27</i>                                      |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>Clock and arp</b>        |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| BPM                         | <i>12</i>                                       | Divide      | <i>8th</i>                            | Arp on  | <input type="checkbox"/>                       | Arp mode      | <i>Up+Down</i>           |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>Sequencer</b>            |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> <i>Poly</i> | Type        | <input type="checkbox"/>              | <input checked="" type="checkbox"/> <i>Normal</i> | Mode   | <i>Normal</i> |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Destination                 | <i>Off</i>                                      | Env amount  | <i>0</i>                              | Velocity  | <i>0</i>                                       | Delay         | <i>0</i>                 | Repeat     | <input type="checkbox"/>            | (misc par)  |                          |          |                                     |           |  |  |  |  |
| Attack                      | <i>0</i>  | Decay       | <i>0</i>                              | Sustain   | <i>0</i>                                       | Release       | <i>0</i>                 |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>Modulation matrix</b>    |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 1                    | <i>Mod Wheel</i>                                | Destination | <i>LFO 1 Amount</i>                   | Amount  | <i>11</i>                                      |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 2                    | <i>Pressure</i>                                 | Destination | <i>LFO 1 Amount</i>                   | Amount  | <i>10</i>                                      |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 3                    | <i>Off</i>                                      | Destination | <i>Off</i>                            | Amount  | <i>0</i>                                       |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 4                    | <i>Off</i>                                      | Destination | <i>Off</i>                            | Amount  | <i>0</i>                                       |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 5                    | <i>Off</i>                                      | Destination | <i>Off</i>                            | Amount  | <i>0</i>                                       |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 6                    | <i>Off</i>                                      | Destination | <i>Off</i>                            | Amount  | <i>0</i>                                       |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 7                    | <i>Off</i>                                      | Destination | <i>Off</i>                            | Amount  | <i>0</i>                                       |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Source 8                    | <i>DC</i>                                       | Destination | <i>Pan</i>                            | Amount  | <i>0</i>                                       |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>Controls</b>             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Mod wheel destination       | <i>Off</i>                                      | Amount      | <i>0</i>                              |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Pressure destination        | <i>Filter Cutoff</i>                            | Amount      | <i>23</i>                             |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Breath control destination  | <i>Off</i>                                      | Amount      | <i>0</i>                              |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Velocity destination        | <i>Off</i>                                      | Amount      | <i>0</i>                              |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Foot pedal destination      | <i>Off</i>                                      | Amount      | <i>0</i>                              |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| <b>Gated step sequencer</b> |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| Trk 1 destination           | <i>Filter Cutoff</i>                            |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| 1:                          | <i>16</i>                                       | 2:          | <i>1</i>                              | 3:  | <i>5</i>                                       | 4:            | <i>0</i>                 | 5:         | <i>0</i>                            | 6:          | <i>0</i>                 | 7:       | <i>11</i>                           |           |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 8:                                  | <i>4</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 9:                                  | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 10:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 11:                                 | <i>5</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 12:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 13:                                 | <i>12</i> |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 14:                                 | <i>7</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 15:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 16:                                 | <i>0</i>  |  |  |  |  |
| Trk 2 destination           | <i>Osc All Freq</i>                             |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| 1:                          | <i>0</i>  | 2:          | <i>6</i>                              | 3:  | <i>14</i>                                      | 4:            | <i>20</i>                | 5:         | <i>0</i>                            | 6:          | <i>6</i>                 | 7:       | <i>14</i>                           |           |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 8:                                  | <i>20</i> |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 9:                                  | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 10:                                 | <i>6</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 11:                                 | <i>14</i> |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 12:                                 | <i>20</i> |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 13:                                 | <i>0</i>  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                                      |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| 1:                          | <i>0</i>  | 2:          | <i>0</i>                              | 3:  | <i>0</i>                                       | 4:            | <i>0</i>                 | 5:         | <i>0</i>                            | 6:          | <i>0</i>                 | 7:       | <i>0</i>                            |           |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 8:                                  | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 9:                                  | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 10:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 11:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 12:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 13:                                 | <i>0</i>  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                                      |             |                                       |   |  |               |                          |            |                                     |             |                          |          |                                     |           |  |  |  |  |
| 1:                          | <i>0</i>  | 2:          | <i>0</i>                              | 3:  | <i>0</i>                                       | 4:            | <i>0</i>                 | 5:         | <i>0</i>                            | 6:          | <i>0</i>                 | 7:       | <i>0</i>                            |           |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 8:                                  | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 9:                                  | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 10:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 11:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 12:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 13:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 14:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 15:                                 | <i>0</i>  |  |  |  |  |
|                             |   |             |                                       |   |  |               |                          |            |                                     |             |                          |          | 16:                                 | <i>0</i>  |  |  |  |  |

<sup>573</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>574</sup> Name **TinnySizerHPad** Bank **F3 (B)** Prg **P31** Unison  Voices **8** Detune **2**  
**Oscillator 1**  
 Freq **C2** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **91** Slop **10** Sync  Keybd   
**Low pass filter**  
 Cutoff **93** Resonance **0** Env amount **0** Velocity **127** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **102** Sustain **0** Release **78**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **74**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **76** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **29** Amount **53** Destination **Osc All Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **60** Amount **38** Destination **FX Param 1** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **74** Amount **30** Destination **Pan** Clk sync  Key sync   
**Effect**  
 On  Effect **High Pass Filter** Mix **89**  
 Clk sync  Param 1 **3** Param 2 **48**  
**Clock and arp**  
 BPM **12** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **FX Param 1** Env amount **-112** Velocity **127** Delay **0** Repeat   
 Attack **0** Decay **56** Sustain **15** Release **48** (misc par)  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 1 Amount** Amount **11**  
 Source 2 **Pressure** Destination **LFO 1 Amount** Amount **4**  
 Source 3 **Pressure** Destination **LFO 3 Freq** Amount **30**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **DC** Destination **Pan** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **FX Param 1** Amount **24**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Filter Cutoff**  
 1: **12** 2: **0** 3: **6** 4: **0** 5: **0** 6: **6** 7: **0** 8: **12** 9: **0** 10: **0** 11: **0** 12: **5** 13: **0** 14: **6** 15: **6** 16: **6**  
 Trk 2 destination **Osc All Freq**  
 1: **0** 2: **24** 3: **0** 4: **0** 5: **0** 6: **24** 7: **0** 8: **0** 9: **0** 10: **0** 11: **24** 12: **0** 13: **0** 14: **0** 15: **24** 16: **6**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|------------------|-------------------------------------|---------------|-----|------------|-------------------------------------|-------------------------------------|-----------|--------------------------|-------------|-------------------------------------|------------|-----------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|-----|-----------|--|--|--|--|--|--|
| Layer A                    | <a href="#">575</a>                 | Name                                | <b>JMJ Style</b> | Bank                                | <b>F3 (A)</b> | Prg | <b>P32</b> | Unison                              | <input checked="" type="checkbox"/> | Voices    | <b>4</b>                 | Detune      | <b>3</b>                            |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>       | Shape                               | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> | Off                                 | Shape mod | <b>46</b>                | Sub oct     | <b>63</b>                           |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          | Noise       | <b>25</b>                           |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                  |                                     |               |     |            |                                     |                                     | Sync      | <input type="checkbox"/> | Keybd       | <input checked="" type="checkbox"/> |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Cutoff                     | <b>71</b>                           | Resonance                           | <b>12</b>        |                                     |               |     |            | Env amount                          | <b>75</b>                           | Velocity  | <b>0</b>                 | Key amount  | <b>0</b>                            |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>         |                                     |               |     |            | Attack                              | <b>0</b>                            | Decay     | <b>32</b>                | Sustain     | <b>53</b>                           |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          | Release     | <b>64</b>                           |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Pan spread                 | <b>20</b>                           |                                     |                  |                                     |               |     |            | Env amount                          | <b>127</b>                          | Velocity  | <b>0</b>                 |             | Delay                               | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Attack                     | <b>10</b>                           |                                     |                  |                                     |               |     |            | Decay                               | <b>65</b>                           | Sustain   | <b>127</b>               |             | Release                             | <b>52</b>  |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| LFOs                       |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | Tri                                 | Saw              | <input checked="" type="checkbox"/> | ReySw         | Sqr | Rnd        | Frequency                           | <b>42</b>                           | Amount    | <b>0</b>                 | Destination | <b>Filter Cutoff</b>                |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw              | <input type="checkbox"/>            | RevSw         | Sqr | Rnd        | Frequency                           | <b>6</b>                            | Amount    | <b>0</b>                 | Destination | <b>Off</b>                          |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw              | <input type="checkbox"/>            | RevSw         | Sqr | Rnd        | Frequency                           | <b>6</b>                            | Amount    | <b>0</b>                 | Destination | <b>Off</b>                          |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw              | <input type="checkbox"/>            | RevSw         | Sqr | Rnd        | Frequency                           | <b>6</b>                            | Amount    | <b>0</b>                 | Destination | <b>Off</b>                          |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Effect                     |                                     |                                     |                  |                                     |               |     |            | Effect                              | <b>Delay Stereo</b>                 |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| On                         | <input type="checkbox"/>            |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          | Mix         | <b>26</b>                           |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                  |                                     |               |     |            | Param 1                             | <b>46</b>                           |           |                          | Param 2     | <b>0</b>                            |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| BPM                        | <b>0</b>                            |                                     |                  |                                     |               |     |            | Divide                              | <b>16th</b>                         |           |                          | Arp on      | <input type="checkbox"/>            |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          | Arp mode    | <b>Up+Down</b>                      |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Gated                      | <input type="checkbox"/>            | Poly                                |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode             | <b>Normal</b>                       |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Destination                | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Env amount                          | <b>0</b>                            | Velocity  | <b>0</b>                 | Delay       | <b>0</b>                            |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                  |                                     |               |     |            | Decay                               | <b>0</b>                            | Sustain   | <b>0</b>                 |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          | (misc par)  |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 1                   | <b>Note Number</b>                  |                                     |                  |                                     |               |     |            | Destination                         | <b>Osc 2 Shape</b>                  |           |                          |             | Amount                              | <b>31</b>  |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 2                   | <b>Seq 1</b>                        |                                     |                  |                                     |               |     |            | Destination                         | <b>Filter Cutoff</b>                |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Destination                         | <b>Off</b>                          |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Destination                         | <b>Off</b>                          |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Destination                         | <b>Off</b>                          |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Destination                         | <b>Off</b>                          |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Destination                         | <b>Off</b>                          |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                  |                                     |               |     |            | Destination                         | <b>Off</b>                          |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Controls                   |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Mod wheel destination      |                                     | <b>Mod 3 Amount</b>                 |                  |                                     |               |     |            |                                     |                                     |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Pressure destination       |                                     | <b>Mod 2 Amount</b>                 |                  |                                     |               |     |            |                                     |                                     |           |                          |             | Amount                              | <b>127</b> |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Breath control destination |                                     | <b>Off</b>                          |                  |                                     |               |     |            |                                     |                                     |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Velocity destination       |                                     | <b>Off</b>                          |                  |                                     |               |     |            |                                     |                                     |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Foot pedal destination     |                                     | <b>Off</b>                          |                  |                                     |               |     |            |                                     |                                     |           |                          |             | Amount                              | <b>0</b>   |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| Trk 1 destination          |                                     | <b>Osc All Freq</b>                 |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>24</b>                           | 2:                                  | <b>24</b>        | 3:                                  | <b>24</b>     | 4:  | <b>24</b>  | 5:                                  | <b>24</b>                           | 6:        | <b>0</b>                 | 7:          | <b>0</b>                            | 8:         | <b>20</b> | 9: | <b>24</b> | 10: | <b>24</b> | 11: | <b>20</b> | 12: | <b>24</b> | 13: | <b>14</b> | 14: | <b>0</b> | 15: | <b>24</b> | 16: | <b>20</b> |  |  |  |  |  |  |
| Trk 2 destination          |                                     | <b>Filter Cutoff</b>                |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>9</b>                            | 2:                                  | <b>0</b>         | 3:                                  | <b>0</b>      | 4:  | <b>0</b>   | 5:                                  | <b>7</b>                            | 6:        | <b>0</b>                 | 7:          | <b>0</b>                            | 8:         | <b>0</b>  | 9: | <b>9</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>8</b>  | 14: | <b>0</b> | 15: | <b>4</b>  | 16: | <b>13</b> |  |  |  |  |  |  |
| Trk 3 destination          |                                     | <b>Off</b>                          |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>         | 3:                                  | <b>0</b>      | 4:  | <b>0</b>   | 5:                                  | <b>0</b>                            | 6:        | <b>0</b>                 | 7:          | <b>0</b>                            | 8:         | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |  |
| Trk 4 destination          |                                     | <b>Off</b>                          |                  |                                     |               |     |            |                                     |                                     |           |                          |             |                                     |            |           |    |           |     |           |     |           |     |           |     |           |     |          |     |           |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>         | 3:                                  | <b>0</b>      | 4:  | <b>0</b>   | 5:                                  | <b>0</b>                            | 6:        | <b>0</b>                 | 7:          | <b>0</b>                            | 8:         | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |  |

<sup>575</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
|-----------------------------|------------------|-----------|--------------|-------------|--------|-----|------|-------------|---------------|-----------|-----|-------------|-----|-----------|----------|------------|-------|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|-----|--|--|--|
| Layer B                     | <sup>576</sup>   | Name      | Fairish Lead | Bank        | F3 (B) | Prg | P32  | Unison      | ✓             | Voices    | 8   | Detune      | 3   |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Oscillator 1</b>         |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Freq                        | C3               | Fine tune | +00          | Shape       | Saw    | Tri | SwTr | Pls         | Off           | Shape mod | 60  | Sub oct     | 0   | Noise     | 0        | Keybd      | ✓     |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Oscillator 2</b>         |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Freq                        | C3               | Fine tune | +00          | Shape       | Saw    | Tri | SwTr | Pls         | Off           | Shape mod | 61  | Osc mix     | 67  | Slop      | 40       | Sync       | □     |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Low pass filter</b>      |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Cutoff                      | 92               | Resonance | 21           |             |        |     |      | Env amount  | 63            | Velocity  | 0   | Key amount  | 35  | Audio mod | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 4 pole                      | ✓                | Delay     | 0            |             |        |     |      | Attack      | 0             | Decay     | 26  | Sustain     | 38  | Release   | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Amplifier</b>            |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Pan spread                  | 85               |           |              |             |        |     |      | Env amount  | 127           | Velocity  | 0   |             |     | Delay     | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Attack                      | 0                |           |              |             |        |     |      | Decay       | 65            | Sustain   | 127 |             |     | Release   | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>LFOs</b>                 |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 1 Shape                     | ✓                | Saw       | RevSw        | Sqr         | Rnd    |     |      | Frequency   | 6             | Amount    | 0   | Destination | Off |           | Clk sync | □          |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 2 Shape                     | ✓                | Saw       | RevSw        | Sqr         | Rnd    |     |      | Frequency   | 6             | Amount    | 0   | Destination | Off |           | Clk sync | □          |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 3 Shape                     | ✓                | Saw       | RevSw        | Sqr         | Rnd    |     |      | Frequency   | 6             | Amount    | 0   | Destination | Off |           | Clk sync | □          |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 4 Shape                     | ✓                | Saw       | RevSw        | Sqr         | Rnd    |     |      | Frequency   | 6             | Amount    | 0   | Destination | Off |           | Clk sync | □          |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Effect</b>               |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| On                          | ✓                |           |              |             |        |     |      | Effect      | Delay Stereo  |           |     |             |     | Mix       | 21       |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Clk sync                    | ✓                |           |              |             |        |     |      | Param 1     | 100           |           |     |             |     | Param 2   | 100      |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Clock and arp</b>        |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| BPM                         | 0                |           |              |             |        |     |      | Divide      | 16th          |           |     | Arp on      | □   | Arp mode  | Up+Down  |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Sequencer</b>            |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Gated                       | Poly             |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Type                        | □                | ✓         | Mode         | NoGateReset |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Auxiliary envelope</b>   |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Destination                 | Off              |           |              |             |        |     |      | Env amount  | 0             | Velocity  | 0   | Delay       | 0   | Repeat    | □        | (misc par) |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Attack                      | 0                |           |              |             |        |     |      | Decay       | 0             | Sustain   | 0   |             |     | Release   | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Modulation matrix</b>    |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 1                    | Note Number      |           |              |             |        |     |      | Destination | Osc 2 Shape   |           |     |             |     | Amount    | 31       |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 2                    | PitchBend        |           |              |             |        |     |      | Destination | Osc 2 Freq    |           |     |             |     | Amount    | 14       |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 3                    | Seq 1            |           |              |             |        |     |      | Destination | Filter Cutoff |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 4                    | Mod Wheel        |           |              |             |        |     |      | Destination | Off           |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 5                    | Off              |           |              |             |        |     |      | Destination | Off           |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 6                    | Off              |           |              |             |        |     |      | Destination | Off           |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 7                    | Off              |           |              |             |        |     |      | Destination | Off           |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Source 8                    | Off              |           |              |             |        |     |      | Destination | Off           |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Controls</b>             |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Mod wheel destination       | Mod 3 Amount     |           |              |             |        |     |      |             |               |           |     |             |     | Amount    | -127     |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Pressure destination        | Filter Resonance |           |              |             |        |     |      |             |               |           |     |             |     | Amount    | -5       |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Breath control destination  | Off              |           |              |             |        |     |      |             |               |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Velocity destination        | Off              |           |              |             |        |     |      |             |               |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Foot pedal destination      | Off              |           |              |             |        |     |      |             |               |           |     |             |     | Amount    | 0        |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| <b>Gated step sequencer</b> |                  |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| Trk 1 destination           | Off              |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 1:                          | 0                | 2:        | 112          | 3:          | 0      | 4:  | 90   | 5:          | 0             | 6:        | 69  | 7:          | 0   | 8:        | 76       | 9:         | Reset | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 125 |  |  |  |
| Trk 2 destination           | Off              |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 1:                          | 0                | 2:        | 0            | 3:          | 0      | 4:  | 0    | 5:          | 0             | 6:        | 0   | 7:          | 0   | 8:        | 0        | 9:         | 0     | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0   |  |  |  |
| Trk 3 destination           | Off              |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 1:                          | 0                | 2:        | 0            | 3:          | 0      | 4:  | 0    | 5:          | 0             | 6:        | 0   | 7:          | 0   | 8:        | 0        | 9:         | 0     | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0   |  |  |  |
| Trk 4 destination           | Off              |           |              |             |        |     |      |             |               |           |     |             |     |           |          |            |       |     |   |     |   |     |   |     |   |     |   |     |   |     |     |  |  |  |
| 1:                          | 0                | 2:        | 0            | 3:          | 0      | 4:  | 0    | 5:          | 0             | 6:        | 0   | 7:          | 0   | 8:        | 0        | 9:         | 0     | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0   |  |  |  |

|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
|----------------------------|---|-------------|--|------------------------------|------------------------------|------------------------------|--|------------------------------|-------------------------------------|-------------|-------------------------------|------------|--------------------------|
| Layer A                    | <a href="#">577</a>                     | Name        | <a href="#">Leeder</a>                   | Bank                         | <a href="#">F3 (A)</a>       | Prg                          | <a href="#">P33</a>                      | Unison                       | <input checked="" type="checkbox"/> | Voices      | <a href="#">Chord</a>         | Detune     | <a href="#">3</a>        |
| Oscillator 1               |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Freq                       | <a href="#">C2</a>                      | Fine tune   | <a href="#">+00</a>                      | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <a href="#">48</a>            | Sub oct    | <a href="#">14</a>       |
| Oscillator 2               |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Freq                       | <a href="#">C3</a>                      | Fine tune   | <a href="#">+00</a>                      | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <a href="#">68</a>            | Osc mix    | <a href="#">38</a>       |
| Low pass filter            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | Sync       | <input type="checkbox"/> |
| Cutoff                     | <a href="#">18</a>                      | Resonance   | <a href="#">69</a>                       | Env amount                   | <a href="#">120</a>          | Velocity                     | <a href="#">0</a>                        |                              |                                     | Key amount  | <a href="#">63</a>            | Audio mod  | <a href="#">56</a>       |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay       | <a href="#">0</a>                        | Attack                       | <a href="#">0</a>            | Decay                        | <a href="#">112</a>                      |                              |                                     | Sustain     | <a href="#">0</a>             | Release    | <a href="#">95</a>       |
| Amplifier                  |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Pan spread                 | <a href="#">127</a>                     | Env amount  | <a href="#">109</a>                      |                              |                              |                              |  | Velocity                     | <a href="#">20</a>                  |             |                               | Delay      | <a href="#">0</a>        |
| Attack                     | <a href="#">0</a>                       | Decay       | <a href="#">48</a>                       |                              |                              |                              |  | Sustain                      | <a href="#">117</a>                 |             |                               | Release    | <a href="#">104</a>      |
| LFOs                       |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">6</a>                        | Amount                       | <a href="#">0</a>                   | Destination | <a href="#">Off</a>           | Clk sync   | <input type="checkbox"/> |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">32</a>                       | Amount                       | <a href="#">26</a>                  | Destination | <a href="#">Osc All Shape</a> | Clk sync   | <input type="checkbox"/> |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">6</a>                        | Amount                       | <a href="#">0</a>                   | Destination | <a href="#">Off</a>           | Clk sync   | <input type="checkbox"/> |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <a href="#">6</a>                        | Amount                       | <a href="#">0</a>                   | Destination | <a href="#">Off</a>           | Clk sync   | <input type="checkbox"/> |
| Effect                     |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| On                         | <input type="checkbox"/>                | Effect      | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Mix        | <a href="#">64</a>       |
| Clk sync                   | <input type="checkbox"/>                | Param 1     | <a href="#">100</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Param 2    | <a href="#">100</a>      |
| Clock and arp              |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| BPM                        | <a href="#">117</a>                     | Divide      | <a href="#">16th</a>                     |                              |                              |                              |  | Arp on                       | <input type="checkbox"/>            | Arp mode    | <a href="#">Random</a>        |            |                          |
| Sequencer                  |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Type                       | <input type="checkbox"/>                | Gated       | <input checked="" type="checkbox"/> Poly | Mode                         | <a href="#">Normal</a>       |                              |  |                              |                                     |             |                               |            |                          |
| Auxiliary envelope         |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Destination                | <a href="#">Off</a>                     | Env amount  | <a href="#">0</a>                        | Velocity                     | <a href="#">0</a>            | Delay                        | <a href="#">0</a>                        |                              |                                     |             |                               | (misc par) |                          |
| Attack                     | <a href="#">0</a>                       | Decay       | <a href="#">0</a>                        | Sustain                      | <a href="#">0</a>            |                              |  |                              |                                     |             |                               | Repeat     | <input type="checkbox"/> |
| Modulation matrix          |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Source 1                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 2                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 3                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 4                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 5                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 6                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 7                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Source 8                   | <a href="#">Off</a>                     | Destination | <a href="#">Off</a>                      |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Controls                   |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Mod wheel destination      | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Pressure destination       | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Breath control destination | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Velocity destination       | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Foot pedal destination     | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               | Amount     | <a href="#">0</a>        |
| Gated step sequencer       |   |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| Trk 1 destination          | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| 1:                         | <a href="#">0</a>                       | 2:          | <a href="#">0</a>                        | 3:                           | <a href="#">0</a>            | 4:                           | <a href="#">0</a>                        | 5:                           | <a href="#">0</a>                   | 6:          | <a href="#">0</a>             | 7:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 8:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 9:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 10:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 11:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 12:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 13:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 14:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 15:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 16:        | <a href="#">0</a>        |
| Trk 2 destination          | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| 1:                         | <a href="#">0</a>                       | 2:          | <a href="#">0</a>                        | 3:                           | <a href="#">0</a>            | 4:                           | <a href="#">0</a>                        | 5:                           | <a href="#">0</a>                   | 6:          | <a href="#">0</a>             | 7:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 8:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 9:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 10:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 11:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 12:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 13:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 14:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 15:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 16:        | <a href="#">0</a>        |
| Trk 3 destination          | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| 1:                         | <a href="#">0</a>                       | 2:          | <a href="#">0</a>                        | 3:                           | <a href="#">0</a>            | 4:                           | <a href="#">0</a>                        | 5:                           | <a href="#">0</a>                   | 6:          | <a href="#">0</a>             | 7:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 8:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 9:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 10:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 11:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 12:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 13:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 14:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 15:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 16:        | <a href="#">0</a>        |
| Trk 4 destination          | <a href="#">Off</a>                     |             |  |                              |                              |                              |  |                              |                                     |             |                               |            |                          |
| 1:                         | <a href="#">0</a>                       | 2:          | <a href="#">0</a>                        | 3:                           | <a href="#">0</a>            | 4:                           | <a href="#">0</a>                        | 5:                           | <a href="#">0</a>                   | 6:          | <a href="#">0</a>             | 7:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 8:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 9:         | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 10:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 11:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 12:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 13:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 14:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 15:        | <a href="#">0</a>        |
|                            |   |             |  |                              |                              |                              |  |                              |                                     |             |                               | 16:        | <a href="#">0</a>        |

|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           |                                     |   |
|----------------------|-------------------------------------|-------------------------------------|--------------------------|-----------|--------|------------|-------------|----------|--------------------------|--------|---|--------------------------|-----------|-------------------------------------|---|
| Layer B              | <sup>578</sup>                      | Name                                | Leeder                   | Bank      | F3 (B) | Prg        | P33         | Unison   | <input type="checkbox"/> | Voices | Chord                                   | Detune                   | 3         |                                     |   |
| Oscillator 1         |                                     | Freq                                | C2                       | Fine tune | +00    | Shape      | Saw         | Tri      | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | 48                                  |   |
| Oscillator 2         |                                     | Freq                                | C2                       | Fine tune | +00    | Shape      | Saw         | Tri      | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | 68                                  |   |
| Low pass filter      |                                     | Cutoff                              | 103                      | Resonance | 22     | Env amount | 92          | Velocity | 0                        |        | Osc mix                                 | 38                       | Sync      | <input type="checkbox"/>            |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                        |           |        | Attack     | 0           | Decay    | 18                       |        | Slop                                    | 16                       | Keybd     | <input checked="" type="checkbox"/> |   |
| Amplifier            |                                     | Pan spread                          | 0                        |           |        | Env amount | 96          | Velocity | 30                       |        |   |                          | Audio mod | 0                                   |   |
| LFOs                 |                                     | Attack                              | 0                        |           |        | Decay      | 48          | Sustain  | 0                        |        |   |                          | Release   | 0                                   |   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw     | Sqr    | Rnd        | Frequency   | 6        | Amount                   | 0      | Destination                             | Off                      | Clk sync  | <input type="checkbox"/>            |   |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw     | Sqr    | Rnd        | Frequency   | 6        | Amount                   | 0      | Destination                             | Off                      | Clk sync  | <input type="checkbox"/>            |   |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw     | Sqr    | Rnd        | Frequency   | 6        | Amount                   | 0      | Destination                             | Off                      | Clk sync  | <input type="checkbox"/>            |   |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw     | Sqr    | Rnd        | Frequency   | 6        | Amount                   | 0      | Destination                             | Off                      | Clk sync  | <input type="checkbox"/>            |   |
| Effect               |                                     | On                                  | <input type="checkbox"/> |           |        | Effect     | Off         |          |                          |        | Mix                                     | 64                       |           |                                     |   |
|                      |                                     |                                     |                          |           |        | Param 1    | 100         |          |                          |        | Param 2                                 | 100                      |           |                                     |   |
| Clock and arp        |                                     | BPM                                 | 117                      |           |        | Divide     | 16th        |          |                          |        | Arp on                                  | <input type="checkbox"/> | Arp mode  | Random                              |   |
| Sequencer            |                                     | Gated                               | Poly                     |           |        |            |             |          |                          |        |   |                          |           |                                     |   |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | Normal    |        |            |             |          |                          |        |   |                          |           |                                     |   |
| Auxiliary envelope   |                                     | Destination                         | Off                      |           |        | Env amount | 0           | Velocity | 0                        |        | Delay                                   | 0                        |           | (misc par)                          |   |
|                      |                                     | Attack                              | 0                        |           |        | Decay      | 0           | Sustain  | 0                        |        |   |                          | Repeat    | <input type="checkbox"/>            |   |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          | Release   | 0                                   |   |
| Modulation matrix    |                                     | Source 1                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 2                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 3                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 4                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 5                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 6                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 7                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Source 8                            | Off                      |           |        |            | Destination | Off      |                          |        |   |                          | Amount    | 0                                   |   |
| Controls             |                                     | Mod wheel destination               | Off                      |           |        |            |             |          |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Pressure destination                | Off                      |           |        |            |             |          |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Breath control destination          | Off                      |           |        |            |             |          |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Velocity destination                | Off                      |           |        |            |             |          |                          |        |   |                          | Amount    | 0                                   |   |
|                      |                                     | Foot pedal destination              | Off                      |           |        |            |             |          |                          |        |   |                          | Amount    | 0                                   |   |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                      |           |        |            |             |          |                          |        |   |                          |           |                                     |   |
|                      |                                     | 1:                                  | 0                        | 2:        | 0      | 3:         | 0           | 4:       | 0                        | 5:     | 0                                       | 6:                       | 0         | 7:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 8:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 9:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 10:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 11:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 12:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 13:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 14:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 15:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 16:                                 | 0 |
| Trk 2 destination    |                                     | 1:                                  | 0                        | 2:        | 0      | 3:         | 0           | 4:       | 0                        | 5:     | 0                                       | 6:                       | 0         | 7:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 8:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 9:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 10:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 11:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 12:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 13:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 14:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 15:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 16:                                 | 0 |
| Trk 3 destination    |                                     | 1:                                  | 0                        | 2:        | 0      | 3:         | 0           | 4:       | 0                        | 5:     | 0                                       | 6:                       | 0         | 7:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 8:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 9:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 10:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 11:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 12:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 13:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 14:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 15:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 16:                                 | 0 |
| Trk 4 destination    |                                     | 1:                                  | 0                        | 2:        | 0      | 3:         | 0           | 4:       | 0                        | 5:     | 0                                       | 6:                       | 0         | 7:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 8:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 9:                                  | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 10:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 11:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 12:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 13:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 14:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 15:                                 | 0 |
|                      |                                     |                                     |                          |           |        |            |             |          |                          |        |   |                          |           | 16:                                 | 0 |

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|                            |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|------------------------|---------------|---------------|-----|--------------------------|------------|--------------------------|--------|--------------------------|-------------|-------------------------------------|----|----------|----|----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|-----|----------|-----|-----------|-----|----------|--|--|--|--|--|
| Layer A                    | <sup>579</sup>                      | Name                                | <b>Goldsmith Split</b> | Bank          | <b>F3 (A)</b> | Prg | <b>P34</b>               | Unison     | <input type="checkbox"/> | Voices | <b>1</b>                 | Detune      | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>             | Shape         | <b>Saw</b>    | Tri | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          | Shape mod   | <b>93</b>                           |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          | Sub oct     | <b>127</b>                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Cutoff                     | <b>0</b>                            | Fine tune                           | <b>+07</b>             | Shape         | <b>Saw</b>    | Tri | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>               |               |               |     |                          |            |                          |        |                          | Shape mod   | <b>11</b>                           |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          | Sync        | <input type="checkbox"/>            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Pan spread                 | <b>0</b>                            |                                     |                        |               |               |     |                          |            |                          |        |                          | Keybd       | <input checked="" type="checkbox"/> |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                        |               |               |     |                          |            |                          |        |                          | Env amount  | <b>127</b>                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| LFOs                       |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          | Velocity    | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd           |     |                          | Frequency  | <b>95</b>                | Amount | <b>0</b>                 | Destination | <b>Osc All Freq</b>                 |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd           |     |                          | Frequency  | <b>6</b>                 | Amount | <b>0</b>                 | Destination | <b>Off</b>                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd           |     |                          | Frequency  | <b>6</b>                 | Amount | <b>0</b>                 | Destination | <b>Off</b>                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd           |     |                          | Frequency  | <b>124</b>               | Amount | <b>127</b>               | Destination | <b>Off</b>                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Effect                     |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| On                         | <input type="checkbox"/>            |                                     |                        |               |               |     |                          |            |                          |        |                          | Mix         | <b>63</b>                           |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |                                     |                        |               |               |     |                          |            |                          |        |                          | Param 2     | <b>127</b>                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| BPM                        | <b>5</b>                            |                                     |                        |               |               |     |                          | Divide     | <b>8th</b>               |        |                          | Arp on      | <input type="checkbox"/>            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          | Arp mode    | <b>Assign</b>                       |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                   | <b>NoGate</b> |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Auxiliary envelope         | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             | (misc par)                          |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Destination                | <b>Off</b>                          |                                     |                        |               |               |     |                          | Env amount | <b>0</b>                 |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                        |               |               |     |                          | Velocity   | <b>0</b>                 |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                        |               |               |     |                          | Decay      | <b>0</b>                 |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 1                   | <b>Note Number</b>                  |                                     |                        |               |               |     |                          |            |                          |        |                          | Delay       | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 2                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          | Repeat      | <input type="checkbox"/>            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          | Release     | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Controls                   |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>LFO 1 Freq</b>                   |                                     |                        |               |               |     |                          |            |                          |        |                          | Amount      | <b>31</b>                           |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Pressure destination       | <b>Filter Cutoff</b>                |                                     |                        |               |               |     |                          |            |                          |        |                          | Amount      | <b>43</b>                           |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          | Amount      | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          | Amount      | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          | Amount      | <b>0</b>                            |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>FX Param 1</b>                   |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>               | 3:            | <b>0</b>      | 4:  | <b>71</b>                | 5:         | <b>0</b>                 | 6:     | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>65</b> | 11: | <b>20</b> | 12: | <b>0</b> | 13: | <b>53</b> | 14: | <b>0</b> | 15: | <b>97</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>               | 3:            | <b>0</b>      | 4:  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:     | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>               | 3:            | <b>0</b>      | 4:  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:     | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                        |               |               |     |                          |            |                          |        |                          |             |                                     |    |          |    |          |     |           |     |           |     |          |     |           |     |          |     |           |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>               | 3:            | <b>0</b>      | 4:  | <b>0</b>                 | 5:         | <b>0</b>                 | 6:     | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b> | 13: | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |  |  |  |  |  |

<sup>579</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |   |           |                          |             |               |           |  |         |                          |             |                                     |
|----------------------|----------------|----------------------------|---|-----------|--------------------------|-------------|---------------|-----------|--|---------|--------------------------|-------------|-------------------------------------|
| Layer B              | <sup>580</sup> | Name                       | Companion Synth                         | Bank      | F3 (B)                   | Prg         | P34           | Unison    | <input type="checkbox"/>                 | Voices  | 1                        | Detune      | 0                                   |
| Oscillator 1         |                | Freq                       | C1                                      | Fine tune | +00                      | Shape       | Saw           | Tri       | <input checked="" type="checkbox"/> SwTr | Pls     | Off                      | Shape mod   | 0                                   |
| Oscillator 2         |                | Freq                       | C2                                      | Fine tune | +00                      | Shape       | Saw           | Tri       | <input checked="" type="checkbox"/> SwTr | Pls     | Off                      | Shape mod   | 0                                   |
| Low pass filter      |                | Cutoff                     | 103                                     | Resonance | 20                       | Env amount  | 127           | Velocity  | 0  | Osc mix | 60                       | Slop        | 0                                   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>     | Delay     | 0                        | Attack      | 30            | Decay     | 30                                       | Sustain | 52                       | Sync        | <input type="checkbox"/>            |
|                      |                |                            |   |           |                          |             |               |           |  |         |                          | Keybd       | <input checked="" type="checkbox"/> |
| LFOs                 |                | Pan spread                 | 0                                       |           |                          | Env amount  | 127           | Velocity  | 0  |         |                          | Delay       | 0                                   |
|                      |                | Attack                     | 0                                       |           |                          | Decay       | 0             | Sustain   | 127                                      |         |                          | Release     | 86                                  |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 6  | Amount  | 0                        | Destination | Off                                 |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 88                                       | Amount  | 5                        | Destination | Osc All Freq                        |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 6  | Amount  | 0                        | Destination | Off                                 |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 6  | Amount  | 0                        | Destination | Off                                 |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect    | Chorus                   |             |               |           |  | Mix     | 63                       |             |                                     |
|                      |                | Clk sync                   | <input type="checkbox"/>                | Param 1   | 53                       |             |               |           |  | Param 2 | 85                       |             |                                     |
| Clock and arp        |                | BPM                        | 120                                     |           |                          | Divide      | 16th          |           |  | Arp on  | <input type="checkbox"/> | Arp mode    | Up+Down                             |
| Sequencer            |                | Gated                      | Poly                                    | Type      | <input type="checkbox"/> | Mode        | Normal        |           |  |         |                          |             |                                     |
| Auxiliary envelope   |                | Destination                | Off                                     |           |                          | Env amount  | 0             | Velocity  | 0  | Delay   | 0                        |             | (misc par)                          |
|                      |                | Attack                     | 0                                       |           |                          | Decay       | 0             | Sustain   | 0  |         |                          | Repeat      | <input type="checkbox"/>            |
| Modulation matrix    |                | Source 1                   | Mod Wheel                               |           |                          | Destination | LFO 2 Amount  |           |  |         |                          | Amount      | 16                                  |
|                      |                | Source 2                   | Mod Wheel                               |           |                          | Destination | Filter Cutoff |           |  |         |                          | Amount      | 18                                  |
|                      |                | Source 3                   | Pressure                                |           |                          | Destination | Osc 2 Shape   |           |  |         |                          | Amount      | 30                                  |
|                      |                | Source 4                   | Off                                     |           |                          | Destination | Off           |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 5                   | Off                                     |           |                          | Destination | Off           |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 6                   | Off                                     |           |                          | Destination | Off           |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 7                   | Off                                     |           |                          | Destination | Off           |           |  |         |                          | Amount      | 0                                   |
|                      |                | Source 8                   | Off                                     |           |                          | Destination | Off           |           |  |         |                          | Amount      | 0                                   |
| Controls             |                | Mod wheel destination      | Off                                     |           |                          |             |               |           |  |         |                          | Amount      | 0                                   |
|                      |                | Pressure destination       | Off                                     |           |                          |             |               |           |  |         |                          | Amount      | 0                                   |
|                      |                | Breath control destination | Off                                     |           |                          |             |               |           |  |         |                          | Amount      | 0                                   |
|                      |                | Velocity destination       | Off                                     |           |                          |             |               |           |  |         |                          | Amount      | 0                                   |
|                      |                | Foot pedal destination     | Off                                     |           |                          |             |               |           |  |         |                          | Amount      | 0                                   |
| Gated step sequencer |                | Trk 1 destination          | Off                                     |           |                          |             |               |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |         |                          |             |                                     |
|                      |                | Trk 2 destination          | Off                                     |           |                          |             |               |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |         |                          |             |                                     |
|                      |                | Trk 3 destination          | Off                                     |           |                          |             |               |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |         |                          |             |                                     |
|                      |                | Trk 4 destination          | Off                                     |           |                          |             |               |           |  |         |                          |             |                                     |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:      | 0                        | 6:          | 0                                   |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:     | 0                        | 12:         | 0                                   |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |         |                          |             |                                     |

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|                             |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|-------------------------------------|----------|--------------------------|------------|--------------------------|-----------|-------------------------------------|--------|--------------------------|-------------|---------------------|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <b>581</b>                          | Name                                | <b>Fugue Maker</b>       | Bank          | <b>F3 (A)</b>                       | Prg      | <b>P35</b>               | Unison     | <input type="checkbox"/> | Voces     | <b>1</b>                            | Detune | <b>0</b>                 |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <input type="checkbox"/>            | Saw      | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr      | <input checked="" type="checkbox"/> | Off    | <input type="checkbox"/> | Shape mod   | <b>55</b>           | Sub oct  | <b>0</b>                 | Noise    | <b>0</b>                 | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C0</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <input type="checkbox"/>            | Saw      | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr      | <input checked="" type="checkbox"/> | Off    | <input type="checkbox"/> | Shape mod   | <b>49</b>           | Osc mix  | <b>0</b>                 | Slop     | <b>5</b>                 | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>0</b>                            | Resonance                           | <b>16</b>                | Env amount    | <b>75</b>                           | Velocity | <b>0</b>                 | Key amount | <b>45</b>                | Audio mod | <b>127</b>                          |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack        | <b>0</b>                            | Decay    | <b>62</b>                | Sustain    | <b>0</b>                 | Release   | <b>0</b>                            |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>127</b>                          | Env amount                          | <b>127</b>               | Velocity      | <b>127</b>                          | Delay    | <b>0</b>                 |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>80</b>                | Sustain       | <b>127</b>                          | Release  | <b>0</b>                 |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>28</b>                           | Amount | <b>95</b>                | Destination | <b>Osc 1 Shape</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>24</b>                           | Amount | <b>0</b>                 | Destination | <b>Osc 2 Shape</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                            | Amount | <b>0</b>                 | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>81</b>                           | Amount | <b>0</b>                 | Destination | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b>      | Mix           | <b>109</b>                          |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>102</b>               | Param 2       | <b>62</b>                           |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>102</b>                          | Divide                              | <b>8th</b>               | Arp on        | <input checked="" type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                | <input type="checkbox"/> |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity      | <b>0</b>                            | Delay    | <b>0</b>                 | (misc par) |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain       | <b>0</b>                            | Release  | <b>0</b>                 |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                     | Destination                         | <b>Filter Cutoff</b>     | Amount        | <b>55</b>                           |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount        | <b>0</b>                            |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount        | <b>0</b>                            |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount        | <b>0</b>                            |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Mod Wheel</b>                    | Destination                         | <b>Noise Level</b>       | Amount        | <b>127</b>                          |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount        | <b>0</b>                            |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount        | <b>0</b>                            |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount        | <b>0</b>                            |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                          |               |                                     |          |                          |            |                          |           |                                     |        |                          |             |                     |          |                          |          |                          |       |                                     |       |                                     |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                            | 3:       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:        | <b>0</b>                            | 6:     | <b>0</b>                 | 7:          | <b>0</b>            | 8:       | <b>0</b>                 | 9:       | <b>0</b>                 | 10:   | <b>0</b>                            | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                            | 3:       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:        | <b>0</b>                            | 6:     | <b>0</b>                 | 7:          | <b>0</b>            | 8:       | <b>0</b>                 | 9:       | <b>0</b>                 | 10:   | <b>0</b>                            | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                            | 3:       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:        | <b>0</b>                            | 6:     | <b>0</b>                 | 7:          | <b>0</b>            | 8:       | <b>0</b>                 | 9:       | <b>0</b>                 | 10:   | <b>0</b>                            | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                 | 2:            | <b>0</b>                            | 3:       | <b>0</b>                 | 4:         | <b>0</b>                 | 5:        | <b>0</b>                            | 6:     | <b>0</b>                 | 7:          | <b>0</b>            | 8:       | <b>0</b>                 | 9:       | <b>0</b>                 | 10:   | <b>0</b>                            | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>581</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-------------------------------------|---------------|------------|-------------------------------------|-----------|---------|------------|--------------------------|-------------|--------------|----------|--------------------------|------------|--------------------------|--------------------------|-------------------------------------|------------|-------------------------------------|-------------|--------------|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>582</sup>                      | Name                                | Riley 1       | Bank       | F3 (B)                              | Prg       | P35     | Unison     | <input type="checkbox"/> | Voices      | 1            | Detune   | 0                        |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C4                                  | Fine tune                           | +10           | Shape      | Saw                                 | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 44           | Sub oct  | 0                        | Noise      | 0                        | Keybd                    | <input checked="" type="checkbox"/> |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                                  | Fine tune                           | -03           | Shape      | Saw                                 | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 99           | Osc mix  | 127                      | Sync       | <input type="checkbox"/> | Slop                     | 6                                   | Keybd      | <input checked="" type="checkbox"/> |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 0                                   | Resonance                           | 127           | Env amount | 93                                  | Velocity  | 0       | Key amount | 54                       | Audio mod   | 127          | Attack   | 0                        | Decay      | 77                       | Sustain                  | 0                                   | Release    | 0                                   |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input type="checkbox"/>            | Delay                               | 0             | Attack     | 0                                   | Decay     | 77      | Sustain    | 0                        | Release     | 0            | Attack   | 0                        | Decay      | 91                       | Velocity                 | 0                                   | Delay      | 0                                   |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 127                                 | Env amount                          | 127           | Velocity   | 0                                   | Delay     | 0       | Attack     | 0                        | Decay       | 91           | Sustain  | 0                        | Release    | 67                       | Env amount               | 127                                 | Velocity   | 0                                   |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                               | 91            | Sustain    | 0                                   | Release   | 67      | Attack     | 0                        | Decay       | 91           | Sustain  | 0                        | Release    | 67                       | Attack                   | 0                                   | Decay      | 91                                  |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr        | Rnd                                 | Frequency | 28      | Amount     | 88                       | Destination | Osc 1 Shape  | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> | Frequency                | 28                                  | Amount     | 88                                  | Destination | Osc 1 Shape  |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr        | Rnd                                 | Frequency | 6       | Amount     | 0                        | Destination | Osc 1 Freq   | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> | Frequency                | 6                                   | Amount     | 0                                   | Destination | Osc 1 Freq   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr        | Rnd                                 | Frequency | 6       | Amount     | 0                        | Destination | Off          | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> | Frequency                | 6                                   | Amount     | 0                                   | Destination | Off          |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr        | Rnd                                 | Frequency | 81      | Amount     | 0                        | Destination | Osc All Freq | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> | Frequency                | 81                                  | Amount     | 0                                   | Destination | Osc All Freq |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect                              | Delay Stereo  | Mix        | 67                                  | Param 1   | 64      | Param 2    | 40                       | Param 1     | 64           | Param 2  | 40                       | Param 1    | 64                       | Param 2                  | 40                                  | Param 1    | 64                                  | Param 2     | 40           |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 102                                 | Divide                              | 16th          | Arp on     | <input checked="" type="checkbox"/> | Arp mode  | Up+Down |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                | Mode          | Normal     |                                     |           |         |            |                          |             |              |          |                          |            | (misc par)               |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | Normal     |                                     |           |         |            |                          |             |              |          |                          |            | Repeat                   | <input type="checkbox"/> | (misc par)                          |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Env amount                          | 0             | Velocity   | 0                                   | Delay     | 0       | Repeat     | <input type="checkbox"/> | Release     | 0            |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                               | 0             | Sustain    | 0                                   | Release   | 0       |            |                          |             |              |          |                          |            |                          |                          |                                     | (misc par) |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Pressure                            | Destination                         | Filter Cutoff | Amount     | -66                                 |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off                                 | Destination                         | Off           | Amount     | 0                                   |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                 | Destination                         | Off           | Amount     | 0                                   |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 | Destination                         | Off           | Amount     | 0                                   |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Mod Wheel                           | Destination                         | Filter Cutoff | Amount     | -67                                 |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination                         | Off           | Amount     | 0                                   |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination                         | Off           | Amount     | 0                                   |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 | Destination                         | Off           | Amount     | 0                                   |           |         |            |                          |             |              |          |                          |            |                          | (misc par)               |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off                                 | Amount                              | 0             |            |                                     |           |         |            |                          |             |              |          |                          | (misc par) |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off                                 | Amount                              | 0             |            |                                     |           |         |            |                          |             |              |          |                          | (misc par) |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 | Amount                              | 0             |            |                                     |           |         |            |                          |             |              |          |                          | (misc par) |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 | Amount                              | 0             |            |                                     |           |         |            |                          |             |              |          |                          | (misc par) |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | Amount                              | 0             |            |                                     |           |         |            |                          |             |              |          |                          | (misc par) |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |                                     |               |            |                                     |           |         |            |                          |             |              |          |                          |            |                          |                          |                                     |            |                                     |             |              |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 | 1:                                  | 0             | 2:         | 0                                   | 3:        | 0       | 4:         | 0                        | 5:          | 0            | 6:       | 0                        | 7:         | 0                        | 8:                       | 0                                   | 9:         | 0                                   | 10:         | 0            | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 | 1:                                  | 0             | 2:         | 0                                   | 3:        | 0       | 4:         | 0                        | 5:          | 0            | 6:       | 0                        | 7:         | 0                        | 8:                       | 0                                   | 9:         | 0                                   | 10:         | 0            | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | 1:                                  | 0             | 2:         | 0                                   | 3:        | 0       | 4:         | 0                        | 5:          | 0            | 6:       | 0                        | 7:         | 0                        | 8:                       | 0                                   | 9:         | 0                                   | 10:         | 0            | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | 1:                                  | 0             | 2:         | 0                                   | 3:        | 0       | 4:         | 0                        | 5:          | 0            | 6:       | 0                        | 7:         | 0                        | 8:                       | 0                                   | 9:         | 0                                   | 10:         | 0            | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                            |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
|----------------------------|-------------------------------------|-------------------------------------|---------|--------------------------|--------|-------------------------------------|--------------------------|-----------|--------------------------|-------------|--------------------------|-----------|-------------------------------------|
| Layer A                    | <sup>583</sup>                      | Name                                | Piercer | Bank                     | F3 (A) | Prg                                 | P36                      | Unison    | <input type="checkbox"/> | Voices      | 1                        | Detune    | 0                                   |
| Oscillator 1               |                                     | Shape                               | Saw     | Tri                      | SwTr   | Pls                                 | Off                      | Shape mod | 33                       | Sub oct     | 55                       | Noise     | 0                                   |
| Freq                       | C2                                  | Fine tune                           | +00     | <input type="checkbox"/> |        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |           |                          |             |                          | Keybd     | <input checked="" type="checkbox"/> |
| Oscillator 2               |                                     | Shape                               | Saw     | Tri                      | SwTr   | Pls                                 | Off                      | Shape mod | 28                       | Osc mix     | 65                       | Slop      | 29                                  |
| Low pass filter            |                                     |                                     |         |                          |        |                                     |                          |           |                          | Sync        | <input type="checkbox"/> |           | Keybd                               |
| Cutoff                     | 25                                  | Resonance                           | 0       |                          |        | Env amount                          | 127                      | Velocity  | 14                       | Key amount  | 67                       | Audio mod | 0                                   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0       |                          |        | Attack                              | 0                        | Decay     | 86                       | Sustain     | 52                       | Release   | 88                                  |
| Amplifier                  |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| Pan spread                 | 0                                   |                                     |         |                          |        | Env amount                          | 106                      | Velocity  | 66                       |             |                          | Delay     | 0                                   |
| Attack                     | 0                                   |                                     |         |                          |        | Decay                               | 87                       | Sustain   | 0                        |             |                          | Release   | 75                                  |
| LFOs                       |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw   | Sqr                      | Rnd    | Frequency                           | 64                       | Amount    | 4                        | Destination | Osc All Freq             | Clk sync  | <input type="checkbox"/>            |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw   | Sqr                      | Rnd    | Frequency                           | 42                       | Amount    | 26                       | Destination | Osc 1 Shape              | Clk sync  | <input type="checkbox"/>            |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw   | Sqr                      | Rnd    | Frequency                           | 52                       | Amount    | 24                       | Destination | Osc 2 Shape              | Clk sync  | <input type="checkbox"/>            |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw   | Sqr                      | Rnd    | Frequency                           | 50                       | Amount    | 127                      | Destination | FX Param 2               | Clk sync  | <input type="checkbox"/>            |
| Effect                     |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| On                         | <input checked="" type="checkbox"/> |                                     |         |                          |        | Effect                              | Bucket-Brigade Delay     |           |                          | Mix         | 54                       |           |                                     |
| Clk sync                   | <input type="checkbox"/>            |                                     |         |                          |        | Param 1                             | 62                       |           |                          | Param 2     | 36                       |           |                                     |
| Clock and arp              |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| BPM                        | 110                                 |                                     |         |                          |        | Divide                              | 8th                      |           |                          | Arp on      | <input type="checkbox"/> | Arp mode  | Up+Down                             |
| Sequencer                  |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode    | Normal                   |        |                                     |                          |           |                          |             |                          |           |                                     |
| Auxiliary envelope         |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           | (misc par)                          |
| Destination                | Off                                 |                                     |         |                          |        | Env amount                          | 0                        | Velocity  | 0                        | Delay       | 0                        | Repeat    | <input type="checkbox"/>            |
| Attack                     | 0                                   |                                     |         |                          |        | Decay                               | 0                        | Sustain   | 0                        |             |                          | Release   | 0                                   |
| Modulation matrix          |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| Source 1                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 2                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 3                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 4                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 5                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 6                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 7                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Source 8                   | Off                                 |                                     |         |                          |        | Destination                         | Off                      |           |                          |             |                          | Amount    | 0                                   |
| Controls                   |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| Mod wheel destination      | LFO 1 Amount                        |                                     |         |                          |        |                                     |                          |           |                          |             |                          | Amount    | 15                                  |
| Pressure destination       | LFO 1 Amount                        |                                     |         |                          |        |                                     |                          |           |                          |             |                          | Amount    | 20                                  |
| Breath control destination | Off                                 |                                     |         |                          |        |                                     |                          |           |                          |             |                          | Amount    | 0                                   |
| Velocity destination       | Off                                 |                                     |         |                          |        |                                     |                          |           |                          |             |                          | Amount    | 0                                   |
| Foot pedal destination     | Off                                 |                                     |         |                          |        |                                     |                          |           |                          |             |                          | Amount    | 0                                   |
| Gated step sequencer       |                                     |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| Trk 1 destination          | Off                                 |                                     |         |                          |        |                                     |                          |           |                          |             |                          |           |                                     |
| 1: 0                       | 0                                   | 2: 0                                | 3: 0    | 4: 0                     | 5: 0   | 6: 0                                | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |
| Trk 2 destination          | Off                                 |                                     |         |                          |        |                                     | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |
| 1: 0                       | 0                                   | 2: 0                                | 3: 0    | 4: 0                     | 5: 0   | 6: 0                                | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |
| Trk 3 destination          | Off                                 |                                     |         |                          |        |                                     | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |
| 1: 0                       | 0                                   | 2: 0                                | 3: 0    | 4: 0                     | 5: 0   | 6: 0                                | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |
| Trk 4 destination          | Off                                 |                                     |         |                          |        |                                     | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |
| 1: 0                       | 0                                   | 2: 0                                | 3: 0    | 4: 0                     | 5: 0   | 6: 0                                | 7: 0                     | 8: 0      | 9: 0                     | 10: 0       | 11: 0                    | 12: 0     | 13: 0                               |

<sup>583</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                            |  |             |                          |   |   |             |                          |             |   |              |                     |              |              |              |              |
|-----------------------------|-------------------------------------|----------------------------|--|-------------|--------------------------|---|---|-------------|--------------------------|-------------|---|--------------|---------------------|--------------|--------------|--------------|--------------|
| Layer B                     | <sup>584</sup>                      | Name                       | <b>Side Chained</b>                      | Bank        | <b>F3 (B)</b>            | Prg                                     | <b>P36</b>                              | Unison      | <input type="checkbox"/> | Voices      | <b>1</b>                                | Detune       | <b>0</b>            |              |              |              |              |
| <b>Oscillator 1</b>         |                                     | Freq                       | <b>C3</b>                                | Fine tune   | <b>-08</b>               | Shape                                   | Saw                                     | Tri         | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> Pls | Off          | Shape mod           | <b>52</b>    |              |              |              |
| <b>Oscillator 2</b>         |                                     | Freq                       | <b>C4</b>                                | Fine tune   | <b>+09</b>               | Shape                                   | <input checked="" type="checkbox"/> Saw | Tri         | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> Pls            | Off          | Shape mod           | <b>0</b>     |              |              |              |
| <b>Low pass filter</b>      |                                     | Cutoff                     | <b>11</b>                                | Resonance   | <b>30</b>                | Env amount                              | <b>95</b>                               | Velocity    | <b>21</b>                | Key amount  | <b>65</b>                               | Audio mod    | <b>110</b>          |              |              |              |              |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 | Attack      | <b>0</b>                 | Decay                                   | <b>91</b>                               | Sustain     | <b>0</b>                 | Release     | <b>64</b>                               |              |                     |              |              |              |              |
| <b>Amplifier</b>            |                                     | Pan spread                 | <b>0</b>                                 | Env amount  | <b>94</b>                | Velocity                                | <b>60</b>                               | Delay       | <b>0</b>                 |             |   |              |                     |              |              |              |              |
|                             |                                     | Attack                     | <b>0</b>                                 | Decay       | <b>68</b>                | Sustain                                 | <b>0</b>                                | Release     | <b>83</b>                |             |   |              |                     |              |              |              |              |
| <b>LFOs</b>                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                     | Rnd                                     | Frequency   | <b>74</b>                | Amount      | <b>4</b>                                | Destination  | <b>Osc All Freq</b> |              |              |              |              |
|                             |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                     | Rnd                                     | Frequency   | <b>6</b>                 | Amount      | <b>0</b>                                | Destination  | <b>Off</b>          |              |              |              |              |
|                             |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                     | Rnd                                     | Frequency   | <b>6</b>                 | Amount      | <b>0</b>                                | Destination  | <b>Off</b>          |              |              |              |              |
|                             |                                     | 4 Shape                    | <input type="checkbox"/> Tri             | Saw         | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                                     | Frequency   | <b>77</b>                | Amount      | <b>56</b>                               | Destination  | <b>FX Param 2</b>   |              |              |              |              |
| <b>Effect</b>               |                                     | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            |   |   |             |                          | Mix         | <b>82</b>                               |              |                     |              |              |              |              |
|                             |                                     | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>38</b>                |   |   |             |                          | Param 2     | <b>44</b>                               |              |                     |              |              |              |              |
| <b>Clock and arp</b>        |                                     | BPM                        | <b>110</b>                               | Divide      | <b>8th</b>               |   |   | Arp on      | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>                          |              |                     |              |              |              |              |
| <b>Sequencer</b>            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode                                    | <b>Normal</b>                           |             |                          |             |   |              |                     |              |              |              |              |
|                             |                                     | Auxiliary envelope         |  | Destination | <b>Off</b>               | Env amount                              | <b>0</b>                                | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                                | (misc par)   |                     |              |              |              |              |
|                             |                                     | Attack                     | <b>0</b>                                 | Decay       | <b>0</b>                 |   |   | Sustain     | <b>0</b>                 | Repeat      | <input type="checkbox"/>                |              |                     |              |              |              |              |
|                             |                                     |                            |  |             |                          |   |   |             |                          | Release     | <b>0</b>                                |              |                     |              |              |              |              |
| <b>Modulation matrix</b>    |                                     | Source 1                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 2                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 3                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 4                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 5                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 6                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 7                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Source 8                   | <b>Off</b>                               |             |                          | Destination                             | <b>Off</b>                              |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
| <b>Controls</b>             |                                     | Mod wheel destination      | <b>Off</b>                               |             |                          |   |   |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Pressure destination       | <b>LFO 1 Amount</b>                      |             |                          |   |   |             |                          |             |   | Amount       | <b>28</b>           |              |              |              |              |
|                             |                                     | Breath control destination | <b>Off</b>                               |             |                          |   |   |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Velocity destination       | <b>Off</b>                               |             |                          |   |   |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
|                             |                                     | Foot pedal destination     | <b>Off</b>                               |             |                          |   |   |             |                          |             |   | Amount       | <b>0</b>            |              |              |              |              |
| <b>Gated step sequencer</b> |                                     | Trk 1 destination          | <b>Off</b>                               |             |                          |   |   |             |                          |             |   |              |                     |              |              |              |              |
|                             |                                     | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b>                             | 6: <b>0</b>                             | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             |                                     | Trk 2 destination          | <b>Off</b>                               |             |                          |   |   | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             |                                     | Trk 3 destination          | <b>Off</b>                               |             |                          |   |   | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             |                                     | Trk 4 destination          | <b>Off</b>                               |             |                          |   |   | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                            | 11: <b>0</b> | 12: <b>0</b>        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>584</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|----------------------------|----------------|-----------|------------|-------|--------|-------------|----------------------|-----------|-------|------------|-----|-------------|----------------------|
| Layer A                    | <sup>585</sup> | Name      | Funkz Bass | Bank  | F3 (A) | Prg         | P37                  | Unison    | ✓     | Voices     | 1   | Detune      | 0                    |
| Oscillator 1               |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Freq                       | C2             | Fine tune | +00        | Shape | Saw    | Tri         | SwTr                 | Pls       | Off   | Shape mod  | 72  | Sub oct     | 0                    |
| Oscillator 2               |                |           |            |       |        |             |                      |           |       |            |     | Noise       | 12                   |
| Low pass filter            |                |           |            |       |        |             |                      |           |       |            |     | Keybd       | ✓                    |
| Cutoff                     | 26             | Resonance | 0          |       |        | Env amount  | 46                   |           |       | Velocity   | 0   |             |                      |
| 4 pole                     | □              | Delay     | 0          |       |        | Attack      | 13                   |           |       | Decay      | 35  |             |                      |
| Amplifier                  |                |           |            |       |        |             |                      |           |       | Key amount | 61  |             |                      |
| Pan spread                 | 0              |           |            |       |        | Env amount  | 42                   |           |       | Velocity   | 127 |             |                      |
| Attack                     | 0              |           |            |       |        | Decay       | 99                   |           |       | Sustain    | 112 |             |                      |
| LFOs                       |                |           |            |       |        |             |                      |           |       |            |     | Delay       | 0                    |
| 1 Shape                    | □              | Tri       | Saw        | RevSw | Sqr    | Rnd         | □                    | Frequency | 45    | Amount     | 0   | Destination | Filter Cutoff        |
| 2 Shape                    | ✓              | Tri       | Saw        | RevSw | Sqr    | Rnd         | □                    | Frequency | 10    | Amount     | 69  | Destination | LP Filter Env Amount |
| 3 Shape                    | ✓              | Tri       | Saw        | RevSw | Sqr    | Rnd         | □                    | Frequency | 0     | Amount     | 75  | Destination | FX Param 2           |
| 4 Shape                    | ✓              | Tri       | Saw        | RevSw | Sqr    | Rnd         | □                    | Frequency | 6     | Amount     | 0   | Destination | Off                  |
| Effect                     |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| On                         | □              |           |            |       |        | Effect      | Bucket-Brigade Delay |           |       |            |     | Mix         | 26                   |
| Clk sync                   | ✓              |           |            |       |        | Param 1     | 0                    |           |       |            |     | Param 2     | 48                   |
| Clock and arp              |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| BPM                        | 117            |           |            |       |        | Divide      | 16th dot             |           |       | Arp on     | □   | Arp mode    | Up+Down              |
| Sequencer                  |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Type                       | □              | Gated     | Poly       |       |        |             |                      |           |       |            |     |             |                      |
| Auxiliary envelope         |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Destination                | Osc All Freq   |           |            |       |        | Env amount  | 65                   |           |       | Velocity   | 0   |             |                      |
| Attack                     | 0              |           |            |       |        | Decay       | 15                   |           |       | Sustain    | 0   |             |                      |
| Modulation matrix          |                |           |            |       |        |             |                      |           |       |            |     | (misc par)  |                      |
| Source 1                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Source 2                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Source 3                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Source 4                   | Mod Wheel      |           |            |       |        | Destination | Filter Resonance     |           |       |            |     | Amount      | 18                   |
| Source 5                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Source 6                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Source 7                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Source 8                   | Off            |           |            |       |        | Destination | Off                  |           |       |            |     | Amount      | 0                    |
| Controls                   |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Mod wheel destination      | Filter Cutoff  |           |            |       |        |             |                      |           |       |            |     | Amount      | 14                   |
| Pressure destination       | Filter Cutoff  |           |            |       |        |             |                      |           |       |            |     | Amount      | 18                   |
| Breath control destination | Off            |           |            |       |        |             |                      |           |       |            |     | Amount      | 0                    |
| Velocity destination       | Off            |           |            |       |        |             |                      |           |       |            |     | Amount      | 0                    |
| Foot pedal destination     | Off            |           |            |       |        |             |                      |           |       |            |     | Amount      | 0                    |
| Gated step sequencer       |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Trk 1 destination          | Filter Cutoff  |           |            |       |        |             |                      |           |       |            |     |             |                      |
| 1:                         | 8              | 2:        | 125        | 3:    | 40     | 4:          | 10                   | 5:        | Reset | 6:         | 0   | 7:          | 0                    |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Trk 2 destination          | Off            |           |            |       |        |             |                      |           |       |            |     |             |                      |
| 1:                         | 97             | 2:        | 0          | 3:    | 0      | 4:          | 0                    | 5:        | 0     | 6:         | 0   | 7:          | 0                    |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Trk 3 destination          | Off            |           |            |       |        |             |                      |           |       |            |     |             |                      |
| 1:                         | Reset          | 2:        | 0          | 3:    | 0      | 4:          | 0                    | 5:        | 0     | 6:         | 0   | 7:          | 0                    |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
| Trk 4 destination          | Off            |           |            |       |        |             |                      |           |       |            |     |             |                      |
| 1:                         | 0              | 2:        | 0          | 3:    | 0      | 4:          | 0                    | 5:        | 0     | 6:         | 0   | 7:          | 0                    |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |
|                            |                |           |            |       |        |             |                      |           |       |            |     |             |                      |

<sup>585</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>586</sup> Name **Funkz Stabz** Bank **F3 (B)** Prg **P37** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |                  |                                     |                              |                               |                              |                              |                     |                   |                |   |
|----------------|----------------------|------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>20</b> | Sub oct <b>36</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |                                     |                              |                               |                              |                              |                     |                   |               |                               |
|----------------|----------------------|------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+10</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>12</b> | Osc mix <b>64</b> | Slop <b>8</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-------------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------|-------------------------------|

**Low pass filter**

|  |                     |                     |                    |                      |                    |
|--|---------------------|---------------------|--------------------|----------------------|--------------------|
| Cutoff <b>42</b>                           | Resonance <b>29</b> | Env amount <b>0</b> | Velocity <b>93</b> | Key amount <b>39</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>     | Decay <b>63</b>    | Sustain <b>79</b>    | Release <b>28</b>  |

**Amplifier**

|                      |                       |                     |                   |
|----------------------|-----------------------|---------------------|-------------------|
| Pan spread <b>64</b> | Env amount <b>127</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>0</b>        | Sustain <b>122</b>  | Release <b>37</b> |

**LFOs**

|                  |   |                              |                                |                              |                              |                     |                 |                                 |                                   |  |
|------------------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|-----------------------------------|--|
| 1 Shape <b>✓</b> | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>85</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 Shape <b>✓</b> | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 4 Shape <b>✓</b> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                           |                  |
|--|---------------------------|------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Phaser High</b> | Mix <b>6</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>34</b>         | Param 2 <b>6</b> |

**Clock and arp**

|                |                        |                                 |                         |
|----------------|------------------------|---------------------------------|-------------------------|
| BPM <b>117</b> | Divide <b>16th dot</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|------------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/>       |                    |
| Type <input type="checkbox"/>             | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |

**Auxiliary envelope**

|                                 |                        |                   |                   |                                 |            |
|---------------------------------|------------------------|-------------------|-------------------|---------------------------------|------------|
| Destination <b>LFO 1 Amount</b> | Env amount <b>-111</b> | Velocity <b>0</b> | Delay <b>39</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>99</b>                | Decay <b>54</b>        | Sustain <b>42</b> | Release <b>27</b> |                                 |            |

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>39</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 4 <b>Pressure</b>  | Destination <b>Filter Cutoff</b> | Amount <b>12</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

|   |                 |
|---|-----------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>3</b> |
| Pressure destination <b>LFO 1 Amount</b>  | Amount <b>2</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b> |
| Velocity destination <b>Off</b>           | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
|----------------------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|--------------------------|--------------------------|------------|--------------------------|-------------|--------------------------|----------|--------------------------|-----|
| Layer A                    | <sup>587</sup>                      | Name        | JUMP!                    | Bank       | F3 (A)                              | Prg                      | P38                      | Unison     | <input type="checkbox"/> | Voices      | 1                        | Detune   | 0                        |     |
| Oscillator 1               |                                     | Shape       | Saw                      | Tri        | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                | 0        | Sub oct                  | 0   |
| Freq                       | C2                                  | Fine tune   | -06                      | Shape      | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off |
| Oscillator 2               |                                     | Shape       | Saw                      | Tri        | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | Shape mod  | <input type="checkbox"/> | 0           | Sub oct                  | 0        | Noise                    | 0   |
| Low pass filter            |                                     | Sync        | <input type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |                          |                          |            |                          |             |                          |          |                          |     |
| Cutoff                     | 0                                   | Resonance   | 0                        | Env amount | 127                                 | Velocity                 | 0                        | Key amount | <input type="checkbox"/> | Audio mod   | 0                        |          |                          |     |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                                   | Decay                    | 127                      | Sustain    | 127                      | Release     | 69                       |          |                          |     |
| Amplifier                  |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| Pan spread                 | 37                                  | Env amount  | 127                      | Velocity   | 0                                   | Delay                    | 0                        |            |                          |             |                          |          |                          |     |
| Attack                     | 0                                   | Decay       | 0                        | Sustain    | 127                                 | Release                  | 71                       |            |                          |             |                          |          |                          |     |
| LFOs                       |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency                | 74                       | Amount     | 0                        | Destination | Osc All Freq             | Clk sync | <input type="checkbox"/> |     |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency                | 6                        | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |     |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency                | 6                        | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |     |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency                | 6                        | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |     |
| Effect                     |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| On                         | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay     | Mix        | 16                                  |                          |                          |            |                          |             |                          |          |                          |     |
| Clk sync                   | <input type="checkbox"/>            | Param 1     | 12                       | Param 2    | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Clock and arp              |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| BPM                        | 90                                  | Divide      | 8th                      | Arp on     | <input type="checkbox"/>            | Arp mode                 | Up                       |            |                          |             |                          |          |                          |     |
| Sequencer                  |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                              |                          |                          |            |                          |             |                          |          |                          |     |
| Auxiliary envelope         |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| Destination                | Osc All Freq                        | Env amount  | -2                       | Velocity   | 0                                   | Delay                    | 0                        | Repeat     | <input type="checkbox"/> | (misc par)  |                          |          |                          |     |
| Attack                     | 0                                   | Decay       | 22                       | Sustain    | 0                                   |                          |                          | Release    | 0                        |             |                          |          |                          |     |
| Modulation matrix          |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| Source 1                   | Mod Wheel                           | Destination | LFO 1 Amount             | Amount     | 32                                  |                          |                          |            |                          |             |                          |          |                          |     |
| Source 2                   | Pressure                            | Destination | LFO 1 Amount             | Amount     | 8                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Source 3                   | Off                                 | Destination | Off                      | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Source 4                   | Off                                 | Destination | Off                      | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Source 5                   | Off                                 | Destination | Off                      | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Source 6                   | Off                                 | Destination | Off                      | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Source 7                   | Off                                 | Destination | Off                      | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Source 8                   | Off                                 | Destination | Off                      | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Controls                   |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| Mod wheel destination      | Off                                 |             |                          | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Pressure destination       | Off                                 |             |                          | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Breath control destination | Off                                 |             |                          | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Velocity destination       | Off                                 |             |                          | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Foot pedal destination     | Off                                 |             |                          | Amount     | 0                                   |                          |                          |            |                          |             |                          |          |                          |     |
| Gated step sequencer       |                                     |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| Trk 1 destination          | Off                                 |             |                          |            |                                     |                          |                          |            |                          |             |                          |          |                          |     |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0                     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    |     |
| Trk 2 destination          | Off                                 |             |                          |            |                                     | 15: 0                    | 16: 0                    |            |                          |             |                          |          |                          |     |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0                     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    |     |
| Trk 3 destination          | Off                                 |             |                          |            |                                     | 15: 0                    | 16: 0                    |            |                          |             |                          |          |                          |     |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0                     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    |     |
| Trk 4 destination          | Off                                 |             |                          |            |                                     | 15: 0                    | 16: 0                    |            |                          |             |                          |          |                          |     |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0                     | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    |     |
|                            |                                     |             |                          |            |                                     | 15: 0                    | 16: 0                    |            |                          |             |                          |          |                          |     |

<sup>587</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|--------|-------------|----------------------|-----------|--------------------------|-----------|--------------------------|-------------|--------------------------|----------|-------------------------------------|
| Layer B                    | <sup>588</sup>                      | Name                                | JUMP! Stack                         | Bank      | F3 (B) | Prg         | P38                  | Unison    | <input type="checkbox"/> | Voices    | 1                        | Detune      | 0                        |          |                                     |
| Oscillator 1               |                                     | Freq                                | C2                                  | Fine tune | -03    | Shape       | Saw                  | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      |                                     |
| Oscillator 2               |                                     | Freq                                | C2                                  | Fine tune | +03    | Shape       | Saw                  | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      |                                     |
| Low pass filter            |                                     | Cutoff                              | 0                                   | Resonance | 0      | Env amount  | 127                  | Velocity  | 0                        | Shape mod | 0                        | Sub oct     | 0                        | Noise    | 0                                   |
| Amplifier                  |                                     | 4 pole                              | <input checked="" type="checkbox"/> | Delay     | 0      | Attack      | 0                    | Decay     | 127                      | Osc mix   | 60                       | Slop        | 16                       | Sync     | <input type="checkbox"/>            |
|                            |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Keybd    | <input checked="" type="checkbox"/> |
|                            |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Pan spread                 | 39                                  |                                     |                                     |           |        | Env amount  | 127                  | Velocity  | 0                        |           |                          |             |                          | Delay    | 0                                   |
| Attack                     | 0                                   |                                     |                                     |           |        | Decay       | 0                    | Sustain   | 127                      |           |                          |             |                          | Release  | 71                                  |
| LFOs                       |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                                 | RevSw     | Sqr    | Rnd         |                      | Frequency | 74                       | Amount    | 0                        | Destination | Osc All Freq             | Clk sync | <input type="checkbox"/>            |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                                 | RevSw     | Sqr    | Rnd         |                      | Frequency | 6                        | Amount    | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/>            |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                                 | RevSw     | Sqr    | Rnd         |                      | Frequency | 6                        | Amount    | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/>            |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw                                 | RevSw     | Sqr    | Rnd         |                      | Frequency | 6                        | Amount    | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/>            |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |           |        | Effect      | Bucket-Brigade Delay |           |                          |           |                          | Mix         | 16                       |          |                                     |
| Clk sync                   | <input type="checkbox"/>            |                                     |                                     |           |        | Param 1     | 12                   |           |                          |           |                          | Param 2     | 0                        |          |                                     |
| Clock and arp              |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| BPM                        | 90                                  |                                     |                                     |           |        | Divide      | 8th                  |           |                          |           |                          | Arp on      | <input type="checkbox"/> | Arp mode | Up                                  |
| Sequencer                  |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Gated                      | Poly                                |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal    |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Auxiliary envelope         |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Destination                | Osc All Freq                        |                                     |                                     |           |        | Env amount  | -2                   | Velocity  | 0                        |           |                          | Delay       | 0                        |          | (misc par)                          |
| Attack                     | 0                                   |                                     |                                     |           |        | Decay       | 22                   | Sustain   | 0                        |           |                          |             |                          | Repeat   | <input type="checkbox"/>            |
| Modulation matrix          |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Release  | 0                                   |
| Source 1                   | Mod Wheel                           |                                     |                                     |           |        | Destination | LFO 1 Amount         |           |                          |           |                          |             |                          | Amount   | 32                                  |
| Source 2                   | Pressure                            |                                     |                                     |           |        | Destination | LFO 1 Amount         |           |                          |           |                          |             |                          | Amount   | 8                                   |
| Source 3                   | Off                                 |                                     |                                     |           |        | Destination | Off                  |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Source 4                   | Off                                 |                                     |                                     |           |        | Destination | Off                  |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Source 5                   | Off                                 |                                     |                                     |           |        | Destination | Off                  |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Source 6                   | Off                                 |                                     |                                     |           |        | Destination | Off                  |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Source 7                   | Off                                 |                                     |                                     |           |        | Destination | Off                  |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Source 8                   | Off                                 |                                     |                                     |           |        | Destination | Off                  |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Controls                   |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Mod wheel destination      | Off                                 |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Pressure destination       | Off                                 |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Breath control destination | Off                                 |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Velocity destination       | Off                                 |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Foot pedal destination     | Off                                 |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          | Amount   | 0                                   |
| Gated step sequencer       |                                     |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| Trk 1 destination          | Off                                 |                                     |                                     |           |        |             |                      |           |                          |           |                          |             |                          |          |                                     |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0                                | 5: 0      | 6: 0   | 7: 0        | 8: 0                 | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0       | 14: 0                    | 15: 0    | 16: 0                               |
| Trk 2 destination          | Off                                 |                                     |                                     |           |        | 1: 0        | 2: 0                 | 3: 0      | 4: 0                     | 5: 0      | 6: 0                     | 7: 0        | 8: 0                     | 9: 0     | 10: 0                               |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0                                | 5: 0      | 6: 0   | 7: 0        | 8: 0                 | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0       | 14: 0                    | 15: 0    | 16: 0                               |
| Trk 3 destination          | Off                                 |                                     |                                     |           |        | 1: 0        | 2: 0                 | 3: 0      | 4: 0                     | 5: 0      | 6: 0                     | 7: 0        | 8: 0                     | 9: 0     | 10: 0                               |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0                                | 5: 0      | 6: 0   | 7: 0        | 8: 0                 | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0       | 14: 0                    | 15: 0    | 16: 0                               |
| Trk 4 destination          | Off                                 |                                     |                                     |           |        | 1: 0        | 2: 0                 | 3: 0      | 4: 0                     | 5: 0      | 6: 0                     | 7: 0        | 8: 0                     | 9: 0     | 10: 0                               |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0                                | 5: 0      | 6: 0   | 7: 0        | 8: 0                 | 9: 0      | 10: 0                    | 11: 0     | 12: 0                    | 13: 0       | 14: 0                    | 15: 0    | 16: 0                               |

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|                            |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|---------------------|------------|--------------------------|-----------|--------------------------|-------------|--------------------------|------------|--------------------------|------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 589                                 | Name                                | <b>How To Fake Delay</b> | Bank          | <b>F3 (A)</b>       | Prg        | <b>P39</b>               | Unison    | <input type="checkbox"/> | Voices      | <b>1</b>                 | Detune     | <b>16</b>                |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>               | Shape         | Saw                 | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C6</b>                           | Fine tune                           | <b>+00</b>               | Shape         | Saw                 | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          | Sync       | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>59</b>                           | Resonance                           | <b>0</b>                 |               |                     | Env amount | <b>59</b>                |           |                          | Velocity    | <b>31</b>                | Key amount | <b>21</b>                |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 |               |                     | Attack     | <b>0</b>                 |           |                          | Decay       | <b>107</b>               | Sustain    | <b>127</b>               |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          | Release    | <b>104</b>               |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                            |                                     |                          |               |                     | Env amount | <b>127</b>               |           |                          | Velocity    | <b>0</b>                 |            | Delay                    | <b>0</b>   |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |               |                     | Decay      | <b>0</b>                 |           |                          | Sustain     | <b>127</b>               |            | Release                  | <b>116</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | Sqr           | Rnd                 | Frequency  | <b>34</b>                | Amount    | <b>3</b>                 | Destination | <b>Osc 1 Freq</b>        | Clk sync   | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw                    | Sqr           | Rnd                 | Frequency  | <b>47</b>                | Amount    | <b>127</b>               | Destination | <b>Osc Mix</b>           | Clk sync   | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | Sqr           | Rnd                 | Frequency  | <b>24</b>                | Amount    | <b>0</b>                 | Destination | <b>Mod 2 Amount</b>      | Clk sync   | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | Sqr           | Rnd                 | Frequency  | <b>35</b>                | Amount    | <b>0</b>                 | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                          | Effect        | <b>Reverb</b>       |            |                          |           |                          |             | Mix                      | <b>32</b>  |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                          | Param 1       | <b>127</b>          |            |                          |           |                          |             | Param 2                  | <b>65</b>  |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>90</b>                           |                                     |                          | Divide        | <b>8th</b>          |            |                          |           |                          | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Up</b>                |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |                                     |                          | Env amount    | <b>0</b>            |            | Velocity                 | <b>74</b> |                          | Delay       | <b>0</b>                 |            | (misc par)               |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          | Decay         | <b>15</b>           |            | Sustain                  | <b>0</b>  |                          |             |                          | Repeat     | <input type="checkbox"/> |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Pressure</b>                     |                                     |                          | Destination   | <b>Mod 3 Amount</b> |            |                          |           |                          |             |                          | Amount     | <b>37</b>                |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>LFO 3</b>                        |                                     |                          | Destination   | <b>Pan</b>          |            |                          |           |                          |             |                          | Amount     | <b>96</b>                |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Note Number</b>                  |                                     |                          | Destination   | <b>LFO 2 Freq</b>   |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Mod Wheel</b>                    |                                     |                          | Destination   | <b>LFO 4 Amount</b> |            |                          |           |                          |             |                          | Amount     | <b>8</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Pressure</b>                     |                                     |                          | Destination   | <b>LFO 4 Freq</b>   |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                          | Destination   | <b>Off</b>          |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                          | Destination   | <b>Off</b>          |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Note Number</b>                  |                                     |                          | Destination   | <b>VCA</b>          |            |                          |           |                          |             |                          | Amount     | <b>-83</b>               |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LFO 2 Freq</b>                   |                                     |                          |               |                     |            |                          |           |                          |             |                          | Amount     | <b>127</b>               |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | Amount     | <b>0</b>                 |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          |            |                          |            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>            | 4:         | <b>0</b>                 | 5:        | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                 | 8:         | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | 1:         | <b>0</b>                 | 2:         | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | 1:         | <b>0</b>                 | 2:         | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                     |            |                          |           |                          |             |                          | 1:         | <b>0</b>                 | 2:         | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>589</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|--|---|--------------------------------|--|------------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|-------------|--------------------------|----------|-------------------------------------|---------|-------------------------------------|---------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>590</sup>      | Name                                     | <b>How To Fake Delay B</b>              | Bank                           | <b>F3 (B)</b>                            | Prg                          | <b>P39</b>                              | Unison                        | <input type="checkbox"/>     | Voices                       | <b>1</b>    | Detune                   | <b>16</b>   |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                                | Fine tune                               | <b>+00</b>                     | Shape                                    | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Sub oct     | <b>0</b>                 | Noise    | <b>0</b>                            | Keybd   | <input checked="" type="checkbox"/> |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C6</b>                                | Fine tune                               | <b>+00</b>                     | Shape                                    | Saw                          | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Osc mix     | <b>0</b>                 | Slop     | <b>25</b>                           | Sync    | <input type="checkbox"/>            | Keybd   | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>148</b>                               | Resonance                               | <b>0</b>                       | Env amount                               | <b>-57</b>                   | Velocity                                | <b>31</b>                     | Key amount                   | <b>21</b>                    | Audio mod   | <b>0</b>                 | Attack      | <b>0</b>                 | Decay    | <b>107</b>                          | Sustain | <b>127</b>                          | Release | <b>104</b>                          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Delay                       | <b>0</b>                                 | Attack                                  | <b>0</b>                       | Decay                                    | <b>0</b>                     | Velocity                                | <b>0</b>                      | Release                      | <b>116</b>                   | Release     | <b>0</b>                 | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>127</b>                          | Delay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                                 | Env amount                              | <b>127</b>                     | Velocity                                 | <b>0</b>                     | Destination                             | <b>Osc 1 Freq</b>             | Clk sync                     | <input type="checkbox"/>     | Key sync    | <input type="checkbox"/> | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>127</b>                          | Release | <b>116</b>                          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                     | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr             | <input type="checkbox"/> Rnd | Frequency                               | <b>34</b>                     | Amount                       | <b>3</b>                     | Destination | <b>Osc 1 Freq</b>        | Clk sync    | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input type="checkbox"/> Tri             | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr             | <input type="checkbox"/> Rnd | Frequency                               | <b>47</b>                     | Amount                       | <b>127</b>                   | Destination | <b>Osc Mix</b>           | Clk sync    | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                     | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr             | <input type="checkbox"/> Rnd | Frequency                               | <b>24</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Mod 2 Amount</b>      | Clk sync    | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                     | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr             | <input type="checkbox"/> Rnd | Frequency                               | <b>35</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b>      | Clk sync    | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>      | Effect                                  | <b>Reverb</b>                  | Mix                                      | <b>32</b>                    | Param 1                                 | <b>127</b>                    | Param 2                      | <b>65</b>                    | Release     | <b>24</b>                | Attack      | <b>0</b>                 | Decay    | <b>15</b>                           | Sustain | <b>0</b>                            | Delay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>90</b>                                | Divide                                  | <b>8th</b>                     | Arp on                                   | <input type="checkbox"/>     | Arp mode                                | <b>Up</b>                     | (misc par)                   |                              | Repeat      | <input type="checkbox"/> | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Delay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type                                    | <input type="checkbox"/>       | <input checked="" type="checkbox"/> Mode | <b>Normal</b>                | Env amount                              | <b>0</b>                      | Velocity                     | <b>74</b>                    | Delay       | <b>0</b>                 | Destination | <b>Mod 3 Amount</b>      | Amount   | <b>37</b>                           | Attack  | <b>0</b>                            | Decay   | <b>15</b>                           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                               | Env amount                              | <b>0</b>                       | Velocity                                 | <b>74</b>                    | Delay                                   | <b>0</b>                      | Destination                  | <b>Pan</b>                   | Repeat      | <input type="checkbox"/> | Attack      | <b>0</b>                 | Decay    | <b>15</b>                           | Sustain | <b>0</b>                            | Release | <b>24</b>                           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                 | Decay                                   | <b>15</b>                      | Sustain                                  | <b>0</b>                     | Destination                             | <b>LFO 2 Freq</b>             | Amount                       | <b>96</b>                    | Destination | <b>LFO 4 Amount</b>      | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                          | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Mod 3 Amount</b>          | Destination                             | <b>Pan</b>                    | Amount                       | <b>37</b>                    | Destination | <b>LFO 2 Freq</b>        | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>LFO 3</b>                             | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>LFO 2 Freq</b>             | Amount                       | <b>96</b>                    | Destination | <b>LFO 4 Amount</b>      | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Note Number</b>                       | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>LFO 4 Amount</b>           | Amount                       | <b>0</b>                     | Destination | <b>LFO 4 Freq</b>        | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                         | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>LFO 4 Freq</b>             | Amount                       | <b>8</b>                     | Destination | <b>Off</b>               | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Pressure</b>                          | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>Off</b>                    | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                               | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>Off</b>                    | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                               | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>Off</b>                    | Amount                       | <b>0</b>                     | Destination | <b>VCA</b>               | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Note Number</b>                       | Destination                             | <b>Mod 3 Amount</b>            | Destination                              | <b>Pan</b>                   | Destination                             | <b>Off</b>                    | Amount                       | <b>-83</b>                   | Destination | <b>VCA</b>               | Attack      | <b>0</b>                 | Decay    | <b>0</b>                            | Sustain | <b>0</b>                            | Release | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 2 Freq</b>                        | Amount                                  | <b>127</b>                     | Attack                                   | <b>0</b>                     | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release     | <b>0</b>                 | Destination | <b>Mod 3 Amount</b>      | Amount   | <b>127</b>                          | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                               | Amount                                  | <b>0</b>                       | Attack                                   | <b>0</b>                     | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release     | <b>0</b>                 | Destination | <b>Pan</b>               | Amount   | <b>0</b>                            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                               | Amount                                  | <b>0</b>                       | Attack                                   | <b>0</b>                     | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release     | <b>0</b>                 | Destination | <b>LFO 2 Freq</b>        | Amount   | <b>0</b>                            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                               | Amount                                  | <b>0</b>                       | Attack                                   | <b>0</b>                     | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release     | <b>0</b>                 | Destination | <b>LFO 4 Amount</b>      | Amount   | <b>0</b>                            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                               | Amount                                  | <b>0</b>                       | Attack                                   | <b>0</b>                     | Decay                                   | <b>0</b>                      | Sustain                      | <b>0</b>                     | Release     | <b>0</b>                 | Destination | <b>LFO 4 Freq</b>        | Amount   | <b>0</b>                            | Attack  | <b>0</b>                            | Decay   | <b>0</b>                            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |  |   |                                |  |                              |   |                               |                              |                              |             |                          |             |                          |          |                                     |         |                                     |         |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                               | 1:                                      | <b>0</b>                       | 2:                                       | <b>0</b>                     | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:          | <b>0</b>                 | 6:          | <b>0</b>                 | 7:       | <b>0</b>                            | 8:      | <b>0</b>                            | 9:      | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                               | 1:                                      | <b>0</b>                       | 2:                                       | <b>0</b>                     | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:          | <b>0</b>                 | 6:          | <b>0</b>                 | 7:       | <b>0</b>                            | 8:      | <b>0</b>                            | 9:      | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                               | 1:                                      | <b>0</b>                       | 2:                                       | <b>0</b>                     | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:          | <b>0</b>                 | 6:          | <b>0</b>                 | 7:       | <b>0</b>                            | 8:      | <b>0</b>                            | 9:      | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                               | 1:                                      | <b>0</b>                       | 2:                                       | <b>0</b>                     | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:          | <b>0</b>                 | 6:          | <b>0</b>                 | 7:       | <b>0</b>                            | 8:      | <b>0</b>                            | 9:      | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                            |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------|--------------------------|------------|---|-----------|--------------------------|-------------|-------------------------------------|-------------|--------------------------|--------|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                    | <sup>591</sup>                      | Name                                | Runnerz Arp              | Bank   | F3 (A)                   | Prg        | P40                                     | Unison    | <input type="checkbox"/> | Voices      | 2                                   | Detune      | 0                        |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1               |                                     | Saw                                 | <input type="checkbox"/> | Tri    | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off       | <input type="checkbox"/> | Shape mod   | 54                                  | Sub oct     | 0                        |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                       | C2                                  | Fine tune                           | -02                      | Shape  | <input type="checkbox"/> |            |   |           |                          |             |                                     | Noise       | 38                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2               |                                     | Saw                                 | <input type="checkbox"/> | Tri    | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off       | <input type="checkbox"/> | Shape mod   | 52                                  | Osc mix     | 34                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter            |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     | Sync        | <input type="checkbox"/> |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                     | 19                                  | Resonance                           | 15                       |        |                          | Env amount | 55                                      |           |                          | Velocity    | 100                                 | Key amount  | 6                        |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                        |        |                          | Attack     | 0                                       |           |                          | Decay       | 25                                  | Sustain     | 44                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier                  |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     | Audio mod   | 22                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                 | 15                                  |                                     |                          |        |                          | Env amount | 127                                     |           |                          | Velocity    | 127                                 |             | Delay                    | 0      |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 0                                   |                                     |                          |        |                          | Decay      | 93                                      |           |                          | Sustain     | 127                                 |             | Release                  | 43     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                       |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                          | Shape                               | <input type="checkbox"/>            | Saw                      | RevSw  | Sqr                      | Rnd        | <input checked="" type="checkbox"/>     | Frequency | 45                       | Amount      | 77                                  | Destination | Osc All Shape            |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                          | Shape                               | <input type="checkbox"/>            | Saw                      | RevSw  | Sqr                      | Rnd        | <input checked="" type="checkbox"/>     | Frequency | 22                       | Amount      | 1                                   | Destination | Osc All Freq             |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw  | Sqr                      | Rnd        | <input type="checkbox"/>                | Frequency | 92                       | Amount      | 0                                   | Destination | Osc 1 Freq               |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw  | Sqr                      | Rnd        | <input type="checkbox"/>                | Frequency | 85                       | Amount      | 0                                   | Destination | Osc 1 Freq               |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                     |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |        |                          | Effect     | Bucket-Brigade Delay                    |           |                          |             |                                     | Mix         | 31                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                          |        |                          |            |   |           |                          |             |                                     | Param 2     | 12                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp              |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                        | 32                                  |                                     |                          |        |                          | Divide     | 8th swing                               |           |                          | Arp on      | <input checked="" type="checkbox"/> |             | Arp mode                 | Random |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer                  |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                      | <input type="checkbox"/>            | Poly                                |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | Normal |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope         |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                | Filter Cutoff                       |                                     |                          |        |                          | Env amount | 21                                      |           |                          | Velocity    | 14                                  |             | Delay                    | 0      |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 0                                   |                                     |                          |        |                          | Decay      | 87                                      |           |                          | Sustain     | 114                                 |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix          |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     | (misc par)  |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                   | Mod Wheel                           |                                     |                          |        |                          |            |   |           |                          | Destination | Noise Level                         |             | Amount                   | 41     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                   | Mod Wheel                           |                                     |                          |        |                          |            |   |           |                          | Destination | LPF Release                         |             | Amount                   | 11     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                   | Mod Wheel                           |                                     |                          |        |                          |            |   |           |                          | Destination | Filter Cutoff                       |             | Amount                   | -49    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                   | Mod Wheel                           |                                     |                          |        |                          |            |   |           |                          | Destination | Env 3 Amount                        |             | Amount                   | 50     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                   | Mod Wheel                           |                                     |                          |        |                          |            |   |           |                          | Destination | Env All Release                     |             | Amount                   | -20    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                   | Off                                 |                                     |                          |        |                          |            |   |           |                          | Destination | Off                                 |             | Amount                   | 0      |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                   | Off                                 |                                     |                          |        |                          |            |   |           |                          | Destination | Off                                 |             | Amount                   | 0      |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                   | Off                                 |                                     |                          |        |                          |            |   |           |                          | Destination | Off                                 |             | Amount                   | 0      |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls                   |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination      | LFO 4 Amount                        |                                     |                          |        |                          |            |   |           |                          |             |                                     | Amount      | -5                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination       | LFO 3 Amount                        |                                     |                          |        |                          |            |   |           |                          |             |                                     | Amount      | 14                       |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     | Amount      | 0                        |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination       | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     | Amount      | 0                        |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination     | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     | Amount      | 0                        |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer       |                                     |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination          | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     |             |                          |        |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0                        | 3:     | 0                        | 4:         | 0                                       | 5:        | 0                        | 6:          | 0                                   | 7:          | 0                        | 8:     | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 2 destination          | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     | 1:          | 0                        | 2:     | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     | 1:          | 0                        | 2:     | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                 |                                     |                          |        |                          |            |   |           |                          |             |                                     | 1:          | 0                        | 2:     | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>591</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |                                     |                          |            |        |          |                                     |            |                          |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|--------------------------|------------|--------|----------|-------------------------------------|------------|--------------------------|-----------|--------------------------|-------------|-------------------------------------|----------|--------------------------|----------|--------------------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>592</sup>                      | Name                       | Proud 80s                           | Bank                                | F3 (B)                   | Prg        | P40    | Unison   | <input type="checkbox"/>            | Voices     | 2                        | Detune    | 0                        |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                       | C3                                  | Fine tune                           | -03                      | Shape      | Saw    | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune                           | +01                      | Shape      | Saw    | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                     | 1                                   | Resonance                           | 0                        | Env amount | 55     | Velocity | 58                                  | Shape mod  | 0                        | Sub oct   | 87                       | Noise       | 0                                   |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack                              | 0                        | Decay      | 76     | Sustain  | 48                                  | Sync       | <input type="checkbox"/> | Slop      | 6                        | Keybd       | <input checked="" type="checkbox"/> |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                 | 44                                  | Env amount                          | 127                      | Velocity   | 127    | Delay    | 0                                   | Key amount | 6                        | Audio mod | 22                       |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                     | 0                                   | Decay                               | 46                       | Sustain    | 127    | Release  | 60                                  |            |                          | Release   | 110                      |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1                          | Shape                               | Tri                                 | Saw                      | RevSw      | Sqr    | Rnd      | <input checked="" type="checkbox"/> | Frequency  | 22                       | Amount    | 0                        | Destination | Osc All Shape                       | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 2                          | Shape                               | Tri                                 | Saw                      | RevSw      | Sqr    | Rnd      | <input checked="" type="checkbox"/> | Frequency  | 22                       | Amount    | 0                        | Destination | Osc All Freq                        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw      | Sqr    | Rnd      | <input type="checkbox"/>            | Frequency  | 92                       | Amount    | 0                        | Destination | Osc 1 Freq                          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 4                          | Shape                               | Tri                                 | Saw                      | RevSw      | Sqr    | Rnd      | <input checked="" type="checkbox"/> | Frequency  | 22                       | Amount    | 1                        | Destination | Osc All Freq                        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect                              | Reverb                   |            |        |          |                                     | Mix        | 10                       |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Clk sync                   | <input type="checkbox"/>            | Param 1                             | 85                       |            |        |          |                                     | Param 2    | 58                       |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                        | 32                                  | Divide                              | 8th swing                |            |        |          |                                     | Arp on     | <input type="checkbox"/> | Arp mode  | Down                     |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                      | Poly                                | Type                                | <input type="checkbox"/> | Mode       | Normal |          |                                     |            |                          |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                | Off                                 | Env amount                          | 0                        | Velocity   | 0      | Delay    | 84                                  |            |                          |           |                          | (misc par)  |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Attack                     | 110                                 | Decay                               | 0                        | Sustain    | 127    |          |                                     | Repeat     | <input type="checkbox"/> |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           | Destination                         | Env All Decay            |            |        |          |                                     | Release    | 32                       |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 2                   | Mod Wheel                           | Destination                         | LPF Release              |            |        |          |                                     |            |                          | Amount    | -58                      |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 3                   | Mod Wheel                           | Destination                         | Filter Cutoff            |            |        |          |                                     |            |                          | Amount    | 107                      |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 4                   | Mod Wheel                           | Destination                         | Mod 3 Amount             |            |        |          |                                     |            |                          | Amount    | 11                       |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 5                   | Note Number                         | Destination                         | Filter Cutoff            |            |        |          |                                     |            |                          | Amount    | 79                       |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 6                   | Off                                 | Destination                         | Off                      |            |        |          |                                     |            |                          | Amount    | 26                       |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 7                   | Off                                 | Destination                         | Off                      |            |        |          |                                     |            |                          | Amount    | 0                        |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 8                   | Off                                 | Destination                         | Off                      |            |        |          |                                     |            |                          | Amount    | 0                        |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination      | Off                                 |                                     |                          |            |        |          |                                     | Amount     | -5                       |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination       | LFO 3 Amount                        |                                     |                          |            |        |          |                                     | Amount     | 14                       |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination | Off                                 |                                     |                          |            |        |          |                                     | Amount     | 0                        |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination       | Off                                 |                                     |                          |            |        |          |                                     | Amount     | 0                        |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination     | Off                                 |                                     |                          |            |        |          |                                     | Amount     | 0                        |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |                                     |                          |            |        |          |                                     |            |                          |           |                          |             |                                     |          |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1:                         | 0                                   | 2:                                  | 0                        | 3:         | 0      | 4:       | 0                                   | 5:         | 0                        | 6:        | 0                        | 7:          | 0                                   | 8:       | 0                        | 9:       | 0                        | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Trk 2 destination          | Off                                 |                                     |                          |            |        |          |                                     |            |                          |           |                          |             | 1:                                  | 0        | 2:                       | 0        | 3:                       | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination          | Off                                 |                                     |                          |            |        |          |                                     |            |                          |           |                          |             | 1:                                  | 0        | 2:                       | 0        | 3:                       | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination          | Off                                 |                                     |                          |            |        |          |                                     |            |                          |           |                          |             | 1:                                  | 0        | 2:                       | 0        | 3:                       | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
|----------------------------|-------------------------------------|-----------|-----------------|---------------|---------------|------------|--------------------------|-------------|--------------------------|------------|--------------------------|-------------|--------------------------|
| Layer A                    | <sup>593</sup>                      | Name      | <b>Sparkeys</b> | Bank          | <b>F3 (A)</b> | Prg        | <b>P41</b>               | Unison      | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>                 |
| Oscillator 1               |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Freq                       | <b>G5</b>                           | Fine tune | <b>+00</b>      | Shape         | <b>Saw</b>    | <b>Tri</b> | <input type="checkbox"/> | <b>SwTr</b> | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | <b>Off</b>  | <input type="checkbox"/> |
| Oscillator 2               |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>      | Shape         | <b>Saw</b>    | <b>Tri</b> | <input type="checkbox"/> | <b>SwTr</b> | <input type="checkbox"/> | <b>Pls</b> | <input type="checkbox"/> | <b>Off</b>  | <input type="checkbox"/> |
| Low pass filter            |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Cutoff                     | <b>0</b>                            | Resonance | <b>81</b>       |               |               |            |                          | Env amount  | <b>23</b>                |            |                          | Velocity    | <b>90</b>                |
| 4 pole                     | <input type="checkbox"/>            | Delay     | <b>0</b>        |               |               |            |                          | Attack      | <b>0</b>                 |            |                          | Key amount  | <b>10</b>                |
| Amplifier                  |                                     |           |                 |               |               |            |                          |             |                          |            |                          | Audio mod   | <b>0</b>                 |
| Pan spread                 | <b>45</b>                           |           |                 |               |               |            |                          | Env amount  | <b>13</b>                |            |                          | Velocity    | <b>127</b>               |
| Attack                     | <b>40</b>                           |           |                 |               |               |            |                          | Decay       | <b>125</b>               |            |                          | Sustain     | <b>48</b>                |
| LFOs                       |                                     |           |                 |               |               |            |                          |             |                          |            |                          | Release     | <b>107</b>               |
| 1 Shape                    | <b>✓</b>                            | Saw       | <b>RevSw</b>    | <b>Sqr</b>    | <b>Rnd</b>    |            |                          | Frequency   | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |
| 2 Shape                    | <b>✓</b>                            | Saw       | <b>RevSw</b>    | <b>Sqr</b>    | <b>Rnd</b>    |            |                          | Frequency   | <b>54</b>                | Amount     | <b>45</b>                | Destination | <b>Amp Env Amount</b>    |
| 3 Shape                    | <b>✓</b>                            | Saw       | <b>RevSw</b>    | <b>Sqr</b>    | <b>Rnd</b>    |            |                          | Frequency   | <b>111</b>               | Amount     | <b>10</b>                | Destination | <b>Osc 1 Freq</b>        |
| 4 Shape                    | <b>✓</b>                            | Saw       | <b>RevSw</b>    | <b>Sqr</b>    | <b>Rnd</b>    |            |                          | Frequency   | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |
| Effect                     | <input checked="" type="checkbox"/> |           |                 |               |               |            |                          | Effect      | <b>Reverb</b>            |            |                          | Mix         | <b>41</b>                |
| On                         | <input checked="" type="checkbox"/> |           |                 |               |               |            |                          | Param 1     | <b>127</b>               |            |                          | Param 2     | <b>48</b>                |
| Clock and arp              |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| BPM                        | <b>75</b>                           |           |                 |               |               |            |                          | Divide      | <b>8th</b>               |            |                          | Arp on      | <input type="checkbox"/> |
| Sequencer                  |                                     |           |                 |               |               |            |                          |             |                          |            |                          | Arp mode    | <b>Up+Down</b>           |
| Gated                      | <b>Poly</b>                         |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Type                       | <input type="checkbox"/>            | <b>✓</b>  | Mode            | <b>Normal</b> |               |            |                          |             |                          |            |                          |             |                          |
| Auxiliary envelope         |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Destination                | <b>Osc 1 Shape</b>                  |           |                 |               |               |            |                          | Env amount  | <b>0</b>                 |            |                          |             | (misc par)               |
| Attack                     | <b>0</b>                            |           |                 |               |               |            |                          | Velocity    | <b>127</b>               |            |                          | Delay       | <b>0</b>                 |
| Decay                      | <b>5</b>                            |           |                 |               |               |            |                          | Sustain     | <b>0</b>                 |            |                          | Repeat      | <input type="checkbox"/> |
| Modulation matrix          |                                     |           |                 |               |               |            |                          |             |                          |            |                          | Release     | <b>0</b>                 |
| Source 1                   | <b>Env 3</b>                        |           |                 |               |               |            |                          | Destination | <b>Osc 2 Freq</b>        |            |                          | Amount      | <b>107</b>               |
| Source 2                   | <b>Audio Out</b>                    |           |                 |               |               |            |                          | Destination | <b>Osc 1 Freq</b>        |            |                          | Amount      | <b>0</b>                 |
| Source 3                   | <b>Env 3</b>                        |           |                 |               |               |            |                          | Destination | <b>Mod 2 Amount</b>      |            |                          | Amount      | <b>122</b>               |
| Source 4                   | <b>Mod Wheel</b>                    |           |                 |               |               |            |                          | Destination | <b>LFO 2 Freq</b>        |            |                          | Amount      | <b>33</b>                |
| Source 5                   | <b>Velocity</b>                     |           |                 |               |               |            |                          | Destination | <b>VCA Attack</b>        |            |                          | Amount      | <b>32</b>                |
| Source 6                   | <b>Note Number</b>                  |           |                 |               |               |            |                          | Destination | <b>LFO 3 Freq</b>        |            |                          | Amount      | <b>84</b>                |
| Source 7                   | <b>Off</b>                          |           |                 |               |               |            |                          | Destination | <b>Off</b>               |            |                          | Amount      | <b>0</b>                 |
| Source 8                   | <b>Off</b>                          |           |                 |               |               |            |                          | Destination | <b>Off</b>               |            |                          | Amount      | <b>0</b>                 |
| Controls                   |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Mod wheel destination      | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          | Amount      | <b>0</b>                 |
| Pressure destination       | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          | Amount      | <b>0</b>                 |
| Breath control destination | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          | Amount      | <b>0</b>                 |
| Velocity destination       | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          | Amount      | <b>0</b>                 |
| Foot pedal destination     | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          | Amount      | <b>0</b>                 |
| Gated step sequencer       |                                     |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| Trk 1 destination          | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>        | 3:            | <b>0</b>      | 4:         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 8:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 9:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 10:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 11:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 12:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 13:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 14:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 15:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 16:         | <b>0</b>                 |
| Trk 2 destination          | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>        | 3:            | <b>0</b>      | 4:         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 8:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 9:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 10:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 11:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 12:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 13:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 14:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 15:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 16:         | <b>0</b>                 |
| Trk 3 destination          | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>        | 3:            | <b>0</b>      | 4:         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 8:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 9:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 10:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 11:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 12:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 13:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 14:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 15:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 16:         | <b>0</b>                 |
| Trk 4 destination          | <b>Off</b>                          |           |                 |               |               |            |                          |             |                          |            |                          |             |                          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>        | 3:            | <b>0</b>      | 4:         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 8:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 9:          | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 10:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 11:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 12:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 13:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 14:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 15:         | <b>0</b>                 |
|                            |                                     |           |                 |               |               |            |                          |             |                          |            |                          | 16:         | <b>0</b>                 |

Layer B<sup>594</sup> Name **Sparklings** Bank **F3 (B)** Prg **P41** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **60** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **G5** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **33** Osc mix **33** Slop **21** Sync  Keybd   
**Low pass filter**  
 Cutoff **127** Resonance **42** Env amount **52** Velocity **36** Key amount **44** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **46** Release **74**  
**Amplifier**  
 Pan spread **0** Env amount **34** Velocity **105** Delay **0**  
 Attack **0** Decay **20** Sustain **19** Release **81**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **90** Amount **103** Destination **Amp Env Amount** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **124** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 1 (high feedback)** Mix **57**  
 Clk sync  Param 1 **26** Param 2 **43**  
**Clock and arp**  
 BPM **4** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **LFO 2** Destination **Pan** Amount **127**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>594</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                                     |                            |                          |             |                             |              |                          |            |                                     |            |                          |            |                          |
|----------------------|-------------------------------------|----------------------------|--------------------------|-------------|-----------------------------|--------------|--------------------------|------------|-------------------------------------|------------|--------------------------|------------|--------------------------|
| Layer A              | <sup>595</sup>                      | Name                       | <b>Mooove Along Sir</b>  | Bank        | <b>F3 (A)</b>               | Prg          | <b>P42</b>               | Unison     | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                 | Detune     | <b>0</b>                 |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                | Fine tune   | <b>-04</b>                  | Shape        | <b>Saw</b>               | Tri        | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |
| Oscillator 2         |                                     | Freq                       | <b>C1</b>                | Fine tune   | <b>+05</b>                  | Shape        | <b>Saw</b>               | Tri        | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Off        | <input type="checkbox"/> |
| Low pass filter      |                                     | Cutoff                     | <b>0</b>                 | Resonance   | <b>0</b>                    | Env amount   | <b>0</b>                 | Velocity   | <b>0</b>                            | Key amount | <b>0</b>                 | Audio mod  | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                 | Attack      | <b>0</b>                    | Decay        | <b>65</b>                | Decay      | <b>65</b>                           | Sustain    | <b>127</b>               | Release    | <b>45</b>                |
| Amplifier            |                                     | Pan spread                 | <b>127</b>               | Env amount  | <b>30</b>                   | Velocity     | <b>0</b>                 | Delay      | <b>0</b>                            |            |                          |            |                          |
| LFOs                 |                                     | Attack                     | <b>0</b>                 | Decay       | <b>0</b>                    | Sustain      | <b>127</b>               | Release    | <b>48</b>                           |            |                          |            |                          |
| 1                    | Shape                               | <b>✓</b>                   | <input type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/>    | <b>RevSw</b> | <input type="checkbox"/> | <b>Sqr</b> | <input type="checkbox"/>            | <b>Rnd</b> | <input type="checkbox"/> | Frequency  | <b>6</b>                 |
| 2                    | Shape                               | <input type="checkbox"/>   | <input type="checkbox"/> | <b>Saw</b>  | <b>✓</b>                    | <b>RevSw</b> | <input type="checkbox"/> | <b>Sqr</b> | <input type="checkbox"/>            | <b>Rnd</b> | <input type="checkbox"/> | Frequency  | <b>72</b>                |
| 3                    | Shape                               | <input type="checkbox"/>   | <input type="checkbox"/> | <b>Saw</b>  | <b>✓</b>                    | <b>RevSw</b> | <input type="checkbox"/> | <b>Sqr</b> | <input type="checkbox"/>            | <b>Rnd</b> | <input type="checkbox"/> | Frequency  | <b>41</b>                |
| 4                    | Shape                               | <input type="checkbox"/>   | <input type="checkbox"/> | <b>Saw</b>  | <b>✓</b>                    | <b>RevSw</b> | <input type="checkbox"/> | <b>Sqr</b> | <input type="checkbox"/>            | <b>Rnd</b> | <input type="checkbox"/> | Frequency  | <b>57</b>                |
| Effect               |                                     | On                         | <input type="checkbox"/> | Effect      | <b>Reverb</b>               |              |                          |            |                                     |            |                          | Mix        | <b>29</b>                |
|                      |                                     | Clk sync                   | <input type="checkbox"/> | Param 1     | <b>127</b>                  |              |                          |            |                                     |            |                          | Param 2    | <b>99</b>                |
| Clock and arp        |                                     | BPM                        | <b>99</b>                | Divide      | <b>16th</b>                 |              |                          | Arp on     | <input type="checkbox"/>            | Arp mode   | <b>Up</b>                |            |                          |
| Sequencer            |                                     | Gated                      | <b>Poly</b>              | Type        | <input type="checkbox"/>    | Mode         | <b>NoReset</b>           |            |                                     |            |                          |            |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>               | Env amount  | <b>-50</b>                  | Velocity     | <b>0</b>                 | Delay      | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par) |                          |
| Attack               | <b>0</b>                            | Decay                      | <b>79</b>                | Sustain     | <b>0</b>                    |              |                          |            |                                     | Release    | <b>0</b>                 |            |                          |
| Modulation matrix    |                                     | Source 1                   | <b>LFO 3</b>             | Destination | <b>LFO 4 Amount</b>         |              |                          |            |                                     |            |                          | Amount     | <b>31</b>                |
|                      |                                     | Source 2                   | <b>LFO 4</b>             | Destination | <b>Noise Level</b>          |              |                          |            |                                     |            |                          | Amount     | <b>95</b>                |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>         | Destination | <b>LP Filter Env Amount</b> |              |                          |            |                                     |            |                          | Amount     | <b>97</b>                |
|                      |                                     | Source 4                   | <b>Off</b>               | Destination | <b>Off</b>                  |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 5                   | <b>Off</b>               | Destination | <b>Off</b>                  |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 6                   | <b>Off</b>               | Destination | <b>Off</b>                  |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 7                   | <b>Off</b>               | Destination | <b>Off</b>                  |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Source 8                   | <b>Off</b>               | Destination | <b>Off</b>                  |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Pressure destination       | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Breath control destination | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Velocity destination       | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
|                      |                                     | Foot pedal destination     | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          | Amount     | <b>0</b>                 |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          |            |                          |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                    | 3:           | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                    | 9:           | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                    | 15:          | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          |            |                          |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                    | 3:           | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                    | 9:           | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                    | 15:          | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          |            |                          |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                    | 3:           | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                    | 9:           | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                    | 15:          | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>               |             |                             |              |                          |            |                                     |            |                          |            |                          |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                    | 3:           | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                    | 9:           | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                    | 15:          | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |            |                          |

<sup>595</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                                     |                                     |                          |                          |      |            |                                     |           |                                     |             |                          |                |       |       |       |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|------|------------|-------------------------------------|-----------|-------------------------------------|-------------|--------------------------|----------------|-------|-------|-------|
| Layer B              | <sup>596</sup>                      | Name                                | Move It Squares                     | Bank                                | F3 (B)                   | Prg                      | P42  | Unison     | <input checked="" type="checkbox"/> | Voices    | 2                                   | Detune      | 0                        |                |       |       |       |
| Oscillator 1         |                                     | Freq                                | C1                                  | Fine tune                           | -04                      | Shape                    | Saw  | Tri        | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/> | Off         | <input type="checkbox"/> |                |       |       |       |
| Oscillator 2         |                                     | Freq                                | G1                                  | Fine tune                           | +05                      | Shape                    | Saw  | Tri        | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/> | Off         | <input type="checkbox"/> |                |       |       |       |
| Low pass filter      |                                     | Cutoff                              | 35                                  | Resonance                           | 12                       | Env amount               | 0    | Velocity   | 0                                   | Shape mod | 52                                  | Sub oct     | 127                      |                |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack                              | 0                        | Decay                    | 20   | Key amount | 0                                   | Sync      | <input type="checkbox"/>            | Slop        | 28                       |                |       |       |       |
| Amplifier            |                                     | Pan spread                          | 127                                 | Env amount                          | 30                       | Velocity                 | 0    | Keybd      | <input checked="" type="checkbox"/> | Audio mod | 0                                   | Release     | 0                        |                |       |       |       |
| LFOs                 |                                     | Attack                              | 0                                   | Decay                               | 73                       | Sustain                  | 127  | Release    | 11                                  | Delay     | 0                                   |             |                          |                |       |       |       |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw                               | <input type="checkbox"/> | Sqr                      | Rnd  | Frequency  | 6                                   | Amount    | 0                                   | Destination | Off                      |                |       |       |       |
| 2                    | Shape                               | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr  | Rnd        | Frequency                           | 72        | Amount                              | 127         | Destination              | Filter Cutoff  |       |       |       |
| 3                    | Shape                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | <input type="checkbox"/> | Sqr  | Rnd        | Frequency                           | 41        | Amount                              | 127         | Destination              | Amp Env Amount |       |       |       |
| 4                    | Shape                               | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr  | Rnd        | Frequency                           | 57        | Amount                              | 0           | Destination              | Osc 1 Freq     |       |       |       |
| Effect               |                                     | On                                  | <input type="checkbox"/>            | Effect                              | Reverb                   |                          |      |            |                                     | Mix       | 29                                  |             |                          |                |       |       |       |
|                      |                                     |                                     |                                     | Param 1                             | 127                      |                          |      |            |                                     | Param 2   | 99                                  |             |                          |                |       |       |       |
| Clock and arp        |                                     | BPM                                 | 99                                  | Divide                              | 16th                     |                          |      | Arp on     | <input type="checkbox"/>            | Arp mode  | Up                                  |             |                          |                |       |       |       |
| Sequencer            |                                     | Gated                               | Poly                                |                                     |                          |                          |      |            |                                     |           |                                     |             |                          |                |       |       |       |
| Type                 | <input type="checkbox"/>            | Mode                                | NoReset                             |                                     |                          |                          |      |            |                                     |           |                                     |             |                          |                |       |       |       |
| Auxiliary envelope   |                                     | Destination                         | Off                                 | Env amount                          | -50                      | Velocity                 | 0    | Delay      | 0                                   | Repeat    | <input type="checkbox"/>            | (misc par)  |                          |                |       |       |       |
|                      |                                     | Attack                              | 0                                   | Decay                               | 79                       | Sustain                  | 0    |            |                                     | Release   | 0                                   |             |                          |                |       |       |       |
| Modulation matrix    |                                     | Source 1                            | LFO 3                               | Destination                         | LFO 4 Amount             |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Source 2                            | LFO 4                               | Destination                         | Noise Level              |                          |      |            |                                     | Amount    | 95                                  |             |                          |                |       |       |       |
|                      |                                     | Source 3                            | Mod Wheel                           | Destination                         | LP Filter Env Amount     |                          |      |            |                                     | Amount    | 65                                  |             |                          |                |       |       |       |
|                      |                                     | Source 4                            | Off                                 | Destination                         | Off                      |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Source 5                            | Off                                 | Destination                         | Off                      |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Source 6                            | Off                                 | Destination                         | Off                      |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Source 7                            | Off                                 | Destination                         | Off                      |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Source 8                            | Off                                 | Destination                         | Off                      |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
| Controls             |                                     | Mod wheel destination               | Off                                 |                                     |                          |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Pressure destination                | Off                                 |                                     |                          |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Breath control destination          | Off                                 |                                     |                          |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Velocity destination                | Off                                 |                                     |                          |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
|                      |                                     | Foot pedal destination              | Off                                 |                                     |                          |                          |      |            |                                     | Amount    | 0                                   |             |                          |                |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |                                     |                          |                          |      |            |                                     |           |                                     |             |                          |                |       |       |       |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0 | 7: 0       | 8: 0                                | 9: 0      | 10: 0                               | 11: 0       | 12: 0                    | 13: 0          | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination                   | Off                                 |                                     |                          |                          |      | 7: 0       | 8: 0                                | 9: 0      | 10: 0                               | 11: 0       | 12: 0                    | 13: 0          | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0 |            |                                     |           |                                     |             |                          |                |       |       |       |
|                      |                                     | Trk 3 destination                   | Off                                 |                                     |                          |                          |      | 7: 0       | 8: 0                                | 9: 0      | 10: 0                               | 11: 0       | 12: 0                    | 13: 0          | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0 |            |                                     |           |                                     |             |                          |                |       |       |       |
|                      |                                     | Trk 4 destination                   | Off                                 |                                     |                          |                          |      | 7: 0       | 8: 0                                | 9: 0      | 10: 0                               | 11: 0       | 12: 0                    | 13: 0          | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0                     | 6: 0 |            |                                     |           |                                     |             |                          |                |       |       |       |

|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
|----------------------------|---|-----------|--|------------------------------|------------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|--------------------------|-----------|
| Layer A                    | <sup>597</sup>                          | Name      | <b>Poly Bliss</b>                        | Bank                         | <b>F3 (A)</b>                | Prg                                     | <b>P43</b>                    | Unison                       | <input type="checkbox"/>     | Voices      | <b>Chord</b>             | Detune     | <b>1</b>                 |           |
| Oscillator 1               |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| Freq                       | <b>C4</b>                               | Fine tune | <b>+00</b>                               | Shape                        | Saw                          | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>41</b>                | Sub oct    | <b>0</b>                 |           |
| Oscillator 2               |   |           |  |                              |                              |   |                               |                              |                              |             |                          | Noise      | <b>0</b>                 |           |
| Low pass filter            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | Sync       | <input type="checkbox"/> |           |
| Cutoff                     | <b>25</b>                               | Resonance | <b>0</b>                                 |                              |                              | Env amount                              | <b>78</b>                     |                              |                              | Velocity    | <b>5</b>                 |            | Key amount               | <b>12</b> |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay     | <b>0</b>                                 |                              |                              | Attack                                  | <b>0</b>                      |                              |                              | Decay       | <b>126</b>               |            | Audio mod                | <b>0</b>  |
| Amplifier                  |   |           |  |                              |                              |   |                               |                              |                              |             |                          | Sustain    | <b>0</b>                 |           |
| Pan spread                 | <b>73</b>                               |           |  |                              |                              | Env amount                              | <b>127</b>                    |                              |                              |             |                          | Velocity   | <b>0</b>                 |           |
| Attack                     | <b>0</b>                                |           |  |                              |                              | Decay                                   | <b>83</b>                     |                              |                              |             |                          | Sustain    | <b>83</b>                |           |
| LFOs                       |   |           |  |                              |                              |   |                               |                              |                              |             |                          | Release    | <b>94</b>                |           |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>74</b>                     | Amount                       | <b>111</b>                   | Destination | <b>Filter Resonance</b>  | Clk sync   | <input type="checkbox"/> |           |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>40</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc Mix</b>           | Clk sync   | <input type="checkbox"/> |           |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>30</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Pan</b>               | Clk sync   | <input type="checkbox"/> |           |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                               | <b>50</b>                     | Amount                       | <b>1</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |           |
| Effect                     | <input checked="" type="checkbox"/>     |           |  |                              |                              | Effect                                  | <b>Chorus</b>                 |                              |                              |             |                          | Mix        | <b>18</b>                |           |
| On                         | <input checked="" type="checkbox"/>     |           |  |                              |                              | Param 1                                 | <b>16</b>                     |                              |                              |             |                          | Param 2    | <b>100</b>               |           |
| Clock and arp              |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| BPM                        | <b>110</b>                              |           |  |                              |                              | Divide                                  | <b>8th</b>                    |                              |                              | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |           |
| Sequencer                  |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| Type                       | <input type="checkbox"/>                | Gated     | <input checked="" type="checkbox"/> Poly |                              |                              | Destination                             | <b>Noise Level</b>            | Env amount                   | <b>0</b>                     | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                 |           |
| Mode                       | <b>Normal</b>                           |           |  |                              |                              |   |                               |                              |                              |             |                          | Repeat     | <input type="checkbox"/> |           |
| Auxiliary envelope         |   |           |  |                              |                              |   |                               |                              |                              |             |                          | Release    | <b>12</b>                |           |
| Destination                | <b>Noise Level</b>                      |           |  |                              |                              |   |                               |                              |                              |             |                          | (misc par) |                          |           |
| Attack                     | <b>0</b>                                |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| Modulation matrix          |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| Source 1                   | <b>Mod Wheel</b>                        |           |  |                              |                              | Destination                             | <b>LFO 1 Amount</b>           |                              |                              |             |                          | Amount     | <b>48</b>                |           |
| Source 2                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Source 3                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Source 4                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Source 5                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Source 6                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Source 7                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Source 8                   | <b>Off</b>                              |           |  |                              |                              | Destination                             | <b>Off</b>                    |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Controls                   |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| Mod wheel destination      | <b>LFO All Freq</b>                     |           |  |                              |                              |   |                               |                              |                              |             |                          | Amount     | <b>12</b>                |           |
| Pressure destination       | <b>Osc All Shape</b>                    |           |  |                              |                              |   |                               |                              |                              |             |                          | Amount     | <b>-51</b>               |           |
| Breath control destination | <b>Off</b>                              |           |  |                              |                              |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Velocity destination       | <b>Off</b>                              |           |  |                              |                              |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Foot pedal destination     | <b>Off</b>                              |           |  |                              |                              |   |                               |                              |                              |             |                          | Amount     | <b>0</b>                 |           |
| Gated step sequencer       |   |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| Trk 1 destination          | <b>Osc All Freq</b>                     |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| 1:                         | <b>0</b>                                | 2:        | <b>10</b>                                | 3:                           | <b>20</b>                    | 4:                                      | <b>10</b>                     | 5:                           | <b>30</b>                    | 6:          | <b>20</b>                | 7:         | <b>10</b>                |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 8:         | <b>22</b>                |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 9:         | <b>12</b>                |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 10:        | <b>2</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 11:        | <b>Reset</b>             |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 12:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 13:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 14:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 15:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 16:        | <b>0</b>                 |           |
| Trk 2 destination          | <b>Off</b>                              |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 8:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 9:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 10:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 11:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 12:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 13:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 14:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 15:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 16:        | <b>0</b>                 |           |
| Trk 3 destination          | <b>Off</b>                              |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 8:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 9:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 10:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 11:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 12:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 13:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 14:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 15:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 16:        | <b>0</b>                 |           |
| Trk 4 destination          | <b>Off</b>                              |           |  |                              |                              |   |                               |                              |                              |             |                          |            |                          |           |
| 1:                         | <b>17</b>                               | 2:        | <b>0</b>                                 | 3:                           | <b>0</b>                     | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 8:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 9:         | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 10:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 11:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 12:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 13:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 14:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 15:        | <b>0</b>                 |           |
|                            |   |           |  |                              |                              |   |                               |                              |                              |             |                          | 16:        | <b>0</b>                 |           |

Layer B<sup>598</sup> Name **In Motion** Bank **F3 (B)** Prg **P43** Unison  Voices **Chord** Detune **1**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **63** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **44** Osc mix **61** Sync  Slop **10** Keybd   
**Low pass filter**  
 Cutoff **47** Resonance **0** Env amount **66** Velocity **5** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **23** Sustain **107** Release **124**  
**Amplifier**  
 Pan spread **12** Env amount **127** Velocity **0** Delay **0**  
 Attack **67** Decay **83** Sustain **83** Release **95**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **46** Amount **71** Destination **Pan** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **21** Amount **76** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **30** Amount **0** Destination **Pan** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **50** Amount **0** Destination **Pan** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 2 (no feedback)** Mix **23**  
 Clk sync  Param 1 **77** Param 2 **39**  
**Clock and arp**  
 BPM **110** Divide **16th** Arp on  Arp mode **Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Noise Level** Env amount **-57** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **12** Sustain **0** Release **12** (misc par)  
**Modulation matrix**  
 Source 1 **Note Number** Destination **LFO 1 Amount** Amount **40**  
 Source 2 **Pressure** Destination **FX Mix** Amount **127**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO All Freq** Amount **31**  
 Pressure destination **Filter Audio Mod** Amount **127**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **0** 2: **10** 3: **20** 4: **10** 5: **30** 6: **20** 7: **10** 8: **22** 9: **12** 10: **2** 11: **Reset** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **17** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
|-----------------------------|---|-------------------------------------|---------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----------|--------------------------|-----------|--------------------------|----------------------|-----------|-------------------------------------|-----------|-------------------------------------|------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|-----------|-----|----------|
| Layer A                     | 599                                       | Name                                | <b>Blip N Time</b>  | Bank                     | <b>F3 (A)</b>            | Prg                      | <b>P44</b>                          | Unison                   | <input type="checkbox"/> | Voces                               | <b>1</b>                 | Detune    | <b>4</b>                 |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Oscillator 1</b>         |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Freq                        | <b>C2</b>                                 | Fine tune                           | <b>+00</b>          | Shape                    | <input type="checkbox"/> | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                                | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod            | <b>48</b> | Sub oct                             | <b>47</b> | Noise                               | <b>0</b>   | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |           |     |          |
| <b>Oscillator 2</b>         |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Freq                        | <b>C2</b>                                 | Fine tune                           | <b>-03</b>          | Shape                    | <input type="checkbox"/> | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                                | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod            | <b>48</b> | Osc mix                             | <b>34</b> | Slop                                | <b>8</b>   | Sync  | <input type="checkbox"/>            |     |          |     |          |     |          |     |           |     |          |
| <b>Low pass filter</b>      |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Cutoff                      | <b>0</b>                                  | Resonance                           | <b>127</b>          | Env amount               | <b>37</b>                | Velocity                 | <b>29</b>                           | Key amount               | <b>52</b>                | Audio mod                           | <b>127</b>               |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| 4 pole                      | <input type="checkbox"/>                  | Delay                               | <b>0</b>            | Attack                   | <b>102</b>               | Decay                    | <b>82</b>                           | Sustain                  | <b>25</b>                | Release                             | <b>77</b>                |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Amplifier</b>            |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Pan spread                  | <b>81</b>                                 | Env amount                          | <b>127</b>          | Velocity                 | <b>0</b>                 | Delay                    | <b>0</b>                            |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Attack                      | <b>0</b>                                  | Decay                               | <b>0</b>            | Sustain                  | <b>127</b>               | Release                  | <b>80</b>                           |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>LFOs</b>                 |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| 1                           | Shape                                     | <input type="checkbox"/>            | Saw                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input checked="" type="checkbox"/> | Frequency                | <b>44</b> | Amount                   | <b>23</b> | Destination              | <b>Filter Cutoff</b> | Clk sync  | <input checked="" type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| 2                           | Shape                                     | <input checked="" type="checkbox"/> | Saw                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency                | <b>15</b> | Amount                   | <b>70</b> | Destination              | <b>Osc 1 Shape</b>   | Clk sync  | <input type="checkbox"/>            | Key sync  | <input type="checkbox"/>            |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| 3                           | Shape                                     | <input checked="" type="checkbox"/> | Saw                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency                | <b>20</b> | Amount                   | <b>28</b> | Destination              | <b>Filter Cutoff</b> | Clk sync  | <input type="checkbox"/>            | Key sync  | <input checked="" type="checkbox"/> |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| 4                           | Shape                                     | <input checked="" type="checkbox"/> | Saw                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/>            | Frequency                | <b>57</b> | Amount                   | <b>5</b>  | Destination              | <b>Osc 1 Freq</b>    | Clk sync  | <input checked="" type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Effect</b>               |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| On                          | <input checked="" type="checkbox"/>       | Effect                              | <b>Delay Stereo</b> | Mix                      | <b>37</b>                |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Clk sync                    | <input checked="" type="checkbox"/>       | Param 1                             | <b>100</b>          | Param 2                  | <b>111</b>               |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Clock and arp</b>        |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| BPM                         | <b>120</b>                                | Divide                              | <b>8th</b>          | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>                      |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Sequencer</b>            |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Type                        | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/>       | Mode                | <b>Normal</b>            | (misc par)               | <input type="checkbox"/> |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Auxiliary envelope</b>   |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Destination                 | <b>Off</b>                                | Env amount                          | <b>0</b>            | Velocity                 | <b>0</b>                 | Delay                    | <b>0</b>                            | Repeat                   | <input type="checkbox"/> |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Attack                      | <b>0</b>                                  | Decay                               | <b>0</b>            | Sustain                  | <b>0</b>                 | Release                  | <b>57</b>                           |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Modulation matrix</b>    |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 1                    | <b>LFO 2</b>                              | Destination                         | <b>Osc 2 Shape</b>  | Amount                   | <b>-65</b>               |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 2                    | <b>Seq 1</b>                              | Destination                         | <b>Osc Mix</b>      | Amount                   | <b>48</b>                |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 3                    | <b>LFO 4</b>                              | Destination                         | <b>LFO 2 Amount</b> | Amount                   | <b>24</b>                |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 4                    | <b>Off</b>                                | Destination                         | <b>Off</b>          | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 5                    | <b>Off</b>                                | Destination                         | <b>Off</b>          | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 6                    | <b>Off</b>                                | Destination                         | <b>Off</b>          | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 7                    | <b>Off</b>                                | Destination                         | <b>Off</b>          | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Source 8                    | <b>Off</b>                                | Destination                         | <b>Off</b>          | Amount                   | <b>0</b>                 |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Controls</b>             |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Mod wheel destination       | <b>Off</b>                                | Amount                              | <b>0</b>            |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Pressure destination        | <b>Off</b>                                | Amount                              | <b>0</b>            |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Breath control destination  | <b>Off</b>                                | Amount                              | <b>0</b>            |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Velocity destination        | <b>Off</b>                                | Amount                              | <b>0</b>            |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Foot pedal destination      | <b>Off</b>                                | Amount                              | <b>0</b>            |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| <b>Gated step sequencer</b> |   |                                     |                     |                          |                          |                          |                                     |                          |                          |                                     |                          |           |                          |           |                          |                      |           |                                     |           |                                     |            |       |                                     |     |          |     |          |     |          |     |           |     |          |
| Trk 1 destination           | <b>Filter Cutoff</b>                      | 1:                                  | <b>12</b>           | 2:                       | <b>4</b>                 | 3:                       | <b>107</b>                          | 4:                       | <b>13</b>                | 5:                                  | <b>9</b>                 | 6:        | <b>2</b>                 | 7:        | <b>4</b>                 | 8:                   | <b>0</b>  | 9:                                  | <b>8</b>  | 10:                                 | <b>103</b> | 11:   | <b>10</b>                           | 12: | <b>8</b> | 13: | <b>8</b> | 14: | <b>8</b> | 15: | <b>11</b> | 16: | <b>6</b> |
| Trk 2 destination           | <b>Noise Level</b>                        | 1:                                  | <b>0</b>            | 2:                       | <b>0</b>                 | 3:                       | <b>51</b>                           | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                   | <b>0</b>  | 9:                                  | <b>0</b>  | 10:                                 | <b>0</b>   | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                                | 1:                                  | <b>0</b>            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                   | <b>0</b>  | 9:                                  | <b>0</b>  | 10:                                 | <b>0</b>   | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                                | 1:                                  | <b>0</b>            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                   | <b>0</b>  | 9:                                  | <b>0</b>  | 10:                                 | <b>0</b>   | 11:   | <b>0</b>                            | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |

<sup>599</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
|-----------------------------|-------------------------------------|-------------|----------------------|--------------------------|---|-----------|---------|------------|--------------------------|-------------|---------------|----------|-------------------------------------|----------|-------------------------------------|-------|-------------------------------------|
| Layer B                     | <sup>600</sup>                      | Name        | ArpeggiVerse         | Bank                     | F3 (B)                                  | Prg       | P44     | Unison     | <input type="checkbox"/> | Voices      | 2             | Detune   | 4                                   |          |                                     |       |                                     |
| <b>Oscillator 1</b>         |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Freq                        | C4                                  | Fine tune   | +00                  | Shape                    | Saw                                     | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 0             | Sub oct  | 0                                   | Noise    | 0                                   | Keybd | <input checked="" type="checkbox"/> |
| <b>Oscillator 2</b>         |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Freq                        | C2                                  | Fine tune   | -03                  | Shape                    | Saw                                     | Tri       | SwTr    | Pls        | Off                      | Shape mod   | 63            | Osc mix  | 0                                   | Sync     | <input type="checkbox"/>            |       |                                     |
| <b>Low pass filter</b>      |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Cutoff                      | 2                                   | Resonance   | 27                   | Env amount               | 80                                      | Velocity  | 0       | Key amount | 0                        | Audio mod   | 127           | Slop     | 5                                   | Keybd    | <input checked="" type="checkbox"/> |       |                                     |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                    | Attack                   | 0                                       | Decay     | 89      | Sustain    | 52                       | Release     | 100           |          |                                     |          |                                     |       |                                     |
| <b>Amplifier</b>            |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Pan spread                  | 127                                 | Env amount  | 127                  | Velocity                 | 0                                       | Delay     | 0       |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Attack                      | 0                                   | Decay       | 0                    | Sustain                  | 127                                     | Release   | 93      |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>LFOs</b>                 |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| 1 Shape                     | Tri                                 | Saw         | RevSw                | Sqr                      | Rnd                                     | Frequency | 61      | Amount     | 0                        | Destination | Osc All Freq  | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |       |                                     |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr                      | Rnd                                     | Frequency | 17      | Amount     | 108                      | Destination | Osc 2 Shape   | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |
| 3 Shape                     | Tri                                 | Saw         | RevSw                | Sqr                      | <input checked="" type="checkbox"/> Rnd | Frequency | 37      | Amount     | 127                      | Destination | Osc Mix       | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr                      | Rnd                                     | Frequency | 0       | Amount     | 127                      | Destination | Sub Osc Level | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |       |                                     |
| <b>Effect</b>               |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay | Mix                      | 54                                      |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1     | 46                   | Param 2                  | 92                                      |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>Clock and arp</b>        |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| BPM                         | 120                                 | Divide      | 8th                  | Arp on                   | <input type="checkbox"/>                | Arp mode  | Up+Down |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>Sequencer</b>            |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Type                        | <input checked="" type="checkbox"/> | Gated       | Poly                 |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
|                             |                                     |             |                      | <input type="checkbox"/> | Mode                                    | Normal    |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>Auxiliary envelope</b>   |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Destination                 | Filter Cutoff                       | Env amount  | -109                 | Velocity                 | 0                                       | Delay     | 0       | Repeat     | <input type="checkbox"/> | (misc par)  |               |          |                                     |          |                                     |       |                                     |
| Attack                      | 0                                   | Decay       | 29                   | Sustain                  | 0                                       | Release   | 74      |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>Modulation matrix</b>    |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 1                    | LFO 2                               | Destination | Filter Cutoff        | Amount                   | 127                                     |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 2                    | LFO 3                               | Destination | Env 3 Decay          | Amount                   | 40                                      |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 3                    | Env 3                               | Destination | Osc Mix              | Amount                   | 45                                      |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 4                    | Off                                 | Destination | Off                  | Amount                   | 0                                       |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 5                    | Off                                 | Destination | Off                  | Amount                   | 0                                       |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 6                    | Off                                 | Destination | Off                  | Amount                   | 0                                       |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 7                    | Off                                 | Destination | Off                  | Amount                   | 0                                       |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Source 8                    | Off                                 | Destination | Off                  | Amount                   | 0                                       |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>Controls</b>             |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Mod wheel destination       | LFO 1 Amount                        | Amount      | 9                    |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Pressure destination        | Off                                 | Amount      | 0                    |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Breath control destination  | Off                                 | Amount      | 0                    |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Velocity destination        | Off                                 | Amount      | 0                    |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Foot pedal destination      | Off                                 | Amount      | 0                    |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| <b>Gated step sequencer</b> |                                     |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| Trk 1 destination           | Filter Cutoff                       |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| 1: 0                        | 2: 0                                | 3: 8        | 4: Rest              | 5: 0                     | 6: 0                                    | 7: Rest   | 8: 0    | 9: 0       | 10: 0                    | 11: 0       | 12: 0         | 13: Rest | 14: 0                               | 15: 0    | 16: 0                               |       |                                     |
| Trk 2 destination           | Off                                 |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| 1: 0                        | 2: 0                                | 3: 0        | 4: 0                 | 5: 0                     | 6: 0                                    | 7: 0      | 8: 0    | 9: 0       | 10: 0                    | 11: 0       | 12: 0         | 13: 0    | 14: 0                               | 15: 0    | 16: 0                               |       |                                     |
| Trk 3 destination           | Off                                 |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| 1: 0                        | 2: 0                                | 3: 0        | 4: 0                 | 5: 0                     | 6: 0                                    | 7: 0      | 8: 0    | 9: 0       | 10: 0                    | 11: 0       | 12: 0         | 13: 0    | 14: 0                               | 15: 0    | 16: 0                               |       |                                     |
| Trk 4 destination           | Off                                 |             |                      |                          |   |           |         |            |                          |             |               |          |                                     |          |                                     |       |                                     |
| 1: 0                        | 2: 0                                | 3: 0        | 4: 0                 | 5: 0                     | 6: 0                                    | 7: 0      | 8: 0    | 9: 0       | 10: 0                    | 11: 0       | 12: 0         | 13: 0    | 14: 0                               | 15: 0    | 16: 0                               |       |                                     |

Layer A<sup>601</sup> Name **Soft Metals** Bank **F3 (A)** Prg **P45** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **26** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **43** Osc mix **63** Sync  Slop **12** Keybd

**Low pass filter**

Cutoff **54** Resonance **27** Env amount **0** Velocity **57** Key amount **5** Audio mod **0**

4 pole  Delay **0** Attack **44** Decay **68** Sustain **38** Release **104**

**Amplifier**

Pan spread **44** Env amount **21** Velocity **127** Delay **0**

Attack **0** Decay **87** Sustain **127** Release **54**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                               |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>49</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>41</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Phaser MST** Mix **61**

Clk sync  Param 1 **94** Param 2 **50**

**Clock and arp**

BPM **95** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated Poly  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **-127** Velocity **0** Delay **73** Repeat   
Attack **110** Decay **0** Sustain **119** Release **23** (misc par)

**Modulation matrix**

|                           |   |
|---------------------------|---|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> Amount <b>-2</b>     |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> Amount <b>-61</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>Env All Attack</b> Amount <b>54</b>    |
| Source 4 <b>Mod Wheel</b> | Destination <b>VCA Release</b> Amount <b>35</b>       |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **6**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Layer B<sup>602</sup> Name **Soft Edge B** Bank **F3 (B)** Prg **P45** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-23** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **20** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+16** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **114** Sync  Slop **29** Keybd

**Low pass filter**

Cutoff **48** Resonance **0** Env amount **74** Velocity **0** Key amount **5** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **50** Sustain **0** Release **86**

**Amplifier**

Pan spread **44** Env amount **60** Velocity **111** Delay **0**

Attack **18** Decay **87** Sustain **127** Release **37**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                               |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>49</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>41</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Phaser MST** Mix **45**

Clk sync  Param 1 **37** Param 2 **11**

**Clock and arp**

BPM **95** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **-127** Velocity **0** Delay **73** Repeat   
Attack **110** Decay **0** Sustain **119** Release **23** (misc par)

**Modulation matrix**

|                           |  |
|---------------------------|--|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> Amount <b>-16</b>   |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> Amount <b>25</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 4 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **6**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer A<sup>603</sup> Name **Bass Panther** Bank **F3 (A)** Prg **P46** Unison  Voices **8** Detune **1**

**Oscillator 1**

Freq **A#0** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **60** Sub oct **109** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **56** Osc mix **25** Slop **26** Sync  Keybd

**Low pass filter**

Cutoff **39** Resonance **17** Env amount **-43** Velocity **108** Key amount **35** Audio mod **0**

4 pole  Delay **74** Attack **22** Decay **127** Sustain **60** Release **91**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **127** Delay **0**

Attack **2** Decay **70** Sustain **127** Release **55**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                  |  |  |
|---------|---|-----|-------|-----|-----|---------------------|------------------|----------------------------------|--|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>19</b> | Amount <b>39</b> | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>58</b> | Amount <b>20</b> | Destination <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>57</b> | Amount <b>29</b> | Destination <b>LFO 1 Amount</b>  | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape | <input type="checkbox"/> Tri            | Saw | RevSw | Sqr | Rnd | Frequency <b>77</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **28**

Clk sync  Param 1 **77** Param 2 **11**

**Clock and arp**

BPM **95** Divide **8th Triplet** Arp on  Arp mode **Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **27** Velocity **27** Delay **0** Repeat  (misc par) Release **107**

Attack **4** Decay **112** Sustain **21**

**Modulation matrix**

|          |                 |                                 |                   |
|----------|-----------------|---------------------------------|-------------------|
| Source 1 | <b>Env LPF</b>  | Destination <b>Osc 1 Shape</b>  | Amount <b>97</b>  |
| Source 2 | <b>Pressure</b> | Destination <b>Osc 1 Shape</b>  | Amount <b>-31</b> |
| Source 3 | <b>Pressure</b> | Destination <b>LFO 2 Amount</b> | Amount <b>48</b>  |
| Source 4 | <b>Velocity</b> | Destination <b>Osc 1 Shape</b>  | Amount <b>67</b>  |
| Source 5 | <b>Velocity</b> | Destination <b>LFO 4 Amount</b> | Amount <b>4</b>   |
| Source 6 | <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 | <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 | <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **15**

Pressure destination **Filter Cutoff** Amount **12**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**

|    |            |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>24</b>  | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|    | <b>Off</b> |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |

Trk 2 destination **Off**

|    |            |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b>   | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|    | <b>Off</b> |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |

Trk 3 destination **Off**

|    |            |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b>   | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|    | <b>Off</b> |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |

Trk 4 destination **Off**

|    |            |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|----|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: | <b>0</b>   | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|    | <b>Off</b> |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |

|                             |                            |  |            |                          |             |   |           |  |            |                          |                          |                      |
|-----------------------------|----------------------------|--|------------|--------------------------|-------------|---|-----------|--|------------|--------------------------|--------------------------|----------------------|
| Layer B <sup>604</sup>      | Name                       | <b>Haddie_Bells</b>                      | Bank       | <b>F3 (B)</b>            | Prg         | <b>P46</b>                              | Unison    | <input type="checkbox"/>                 | Voices     | <b>8</b>                 | Detune                   | <b>1</b>             |
| <b>Oscillator 1</b>         | Freq                       | <b>A#0</b>                               | Fine tune  | <b>-01</b>               | Shape       | Saw                                     | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod                | <b>66</b>            |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                                | Fine tune  | <b>+01</b>               | Shape       | Saw                                     | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod                | <b>25</b>            |
| <b>Low pass filter</b>      | Cutoff                     | <b>41</b>                                | Resonance  | <b>57</b>                | Env amount  | <b>-43</b>                              | Velocity  | <b>73</b>                                | Key amount | <b>35</b>                | Audio mod                | <b>0</b>             |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/>      | Delay      | <b>74</b>                | Attack      | <b>22</b>                               | Decay     | <b>127</b>                               | Sustain    | <b>74</b>                | Release                  | <b>92</b>            |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                                 |            |                          | Env amount  | <b>127</b>                              | Velocity  | <b>7</b>                                 |            |                          | Delay                    | <b>0</b>             |
|                             | Attack                     | <b>2</b>                                 |            |                          | Decay       | <b>70</b>                               | Sustain   | <b>76</b>                                |            |                          | Release                  | <b>89</b>            |
| 1                           | Shape                      | <input checked="" type="checkbox"/>      | Saw        | RevSw                    | Sqr         | Rnd                                     | Frequency | <b>7</b>                                 | Amount     | <b>2</b>                 | Destination              | <b>Osc All Freq</b>  |
| 2                           | Shape                      | <input checked="" type="checkbox"/>      | Saw        | RevSw                    | Sqr         | Rnd                                     | Frequency | <b>71</b>                                | Amount     | <b>17</b>                | Destination              | <b>Osc Mix</b>       |
| 3                           | Shape                      | <input checked="" type="checkbox"/>      | Saw        | RevSw                    | Sqr         | Rnd                                     | Frequency | <b>49</b>                                | Amount     | <b>0</b>                 | Destination              | <b>Osc 2 Freq</b>    |
| 4                           | Shape                      | <input type="checkbox"/>                 | Saw        | RevSw                    | Sqr         | <input checked="" type="checkbox"/> Rnd | Frequency | <b>77</b>                                | Amount     | <b>0</b>                 | Destination              | <b>Filter Cutoff</b> |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      |            |                          | Effect      | <b>Reverb</b>                           |           |  |            |                          | Mix                      | <b>65</b>            |
|                             | Clk sync                   | <input checked="" type="checkbox"/>      |            |                          | Param 1     | <b>77</b>                               |           |  |            |                          | Param 2                  | <b>19</b>            |
| <b>Clock and arp</b>        | BPM                        | <b>94</b>                                |            |                          | Divide      | <b>quarter</b>                          |           |  | Arp on     | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>       |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>                           |           |  |            |                          |                          |                      |
| <b>Auxiliary envelope</b>   | Destination                | <b>Filter Cutoff</b>                     | Env amount | <b>-111</b>              | Velocity    | <b>13</b>                               | Delay     | <b>0</b>                                 |            |                          | (misc par)               |                      |
|                             | Attack                     | <b>4</b>                                 | Decay      | <b>112</b>               | Sustain     | <b>21</b>                               |           |  |            | Repeat                   | <input type="checkbox"/> |                      |
| <b>Modulation matrix</b>    | Source 1                   | <b>Env LPF</b>                           |            |                          | Destination | <b>Osc 1 Shape</b>                      |           |  |            |                          | Amount                   | <b>98</b>            |
|                             | Source 2                   | <b>Pressure</b>                          |            |                          | Destination | <b>Osc 1 Shape</b>                      |           |  |            |                          | Amount                   | <b>-30</b>           |
|                             | Source 3                   | <b>Velocity</b>                          |            |                          | Destination | <b>Pan</b>                              |           |  |            |                          | Amount                   | <b>28</b>            |
|                             | Source 4                   | <b>Velocity</b>                          |            |                          | Destination | <b>LFO 3 Amount</b>                     |           |  |            |                          | Amount                   | <b>2</b>             |
|                             | Source 5                   | <b>Pressure</b>                          |            |                          | Destination | <b>LFO 4 Amount</b>                     |           |  |            |                          | Amount                   | <b>8</b>             |
|                             | Source 6                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                              |           |  |            |                          | Amount                   | <b>0</b>             |
|                             | Source 7                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                              |           |  |            |                          | Amount                   | <b>0</b>             |
|                             | Source 8                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                              |           |  |            |                          | Amount                   | <b>0</b>             |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Amount</b>                      |            |                          |             |   |           |  |            |                          | Amount                   | <b>15</b>            |
|                             | Pressure destination       | <b>Filter Cutoff</b>                     |            |                          |             |   |           |  |            |                          | Amount                   | <b>12</b>            |
|                             | Breath control destination | <b>Off</b>                               |            |                          |             |   |           |  |            |                          | Amount                   | <b>0</b>             |
|                             | Velocity destination       | <b>Off</b>                               |            |                          |             |   |           |  |            |                          | Amount                   | <b>0</b>             |
|                             | Foot pedal destination     | <b>Off</b>                               |            |                          |             |   |           |  |            |                          | Amount                   | <b>0</b>             |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Osc All Freq</b>                      |            |                          |             |   |           |  |            |                          |                          |                      |
|                             | 1:                         | <b>24</b>                                | 2:         | <b>0</b>                 | 3:          | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 7:        | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 10:       | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 13:       | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 16:       | <b>0</b>                                 |            |                          |                          |                      |
|                             | Trk 2 destination          | <b>Off</b>                               |            |                          |             |   |           |  |            |                          |                          |                      |
|                             | 1:                         | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 7:        | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 10:       | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 13:       | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 16:       | <b>0</b>                                 |            |                          |                          |                      |
|                             | Trk 3 destination          | <b>Off</b>                               |            |                          |             |   |           |  |            |                          |                          |                      |
|                             | 1:                         | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 7:        | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 10:       | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 13:       | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 16:       | <b>0</b>                                 |            |                          |                          |                      |
|                             | Trk 4 destination          | <b>Off</b>                               |            |                          |             |   |           |  |            |                          |                          |                      |
|                             | 1:                         | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>                                | 4:        | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 7:        | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:                       | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 10:       | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 13:       | <b>0</b>                                 | 14:        | <b>0</b>                 | 15:                      | <b>0</b>             |
|                             |                            |  |            |                          |             |   | 16:       | <b>0</b>                                 |            |                          |                          |                      |

|                      |                                     |                            |  |           |  |   |  |   |                              |            |                          |             |                          |
|----------------------|-------------------------------------|----------------------------|--|-----------|--|---|--|---|------------------------------|------------|--------------------------|-------------|--------------------------|
| Layer A              | <sup>605</sup>                      | Name                       | <b>Body Flow</b>                         | Bank      | <b>F3 (A)</b>                            | Prg                                     | <b>P47</b>                               | Unison                                  | <input type="checkbox"/>     | Voices     | <b>1</b>                 | Detune      | <b>0</b>                 |
| Oscillator 1         |                                     | Shape                      | Saw                                      | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off             | Shape mod                               | <b>48</b>                    | Sub oct    | <b>0</b>                 | Noise       | <b>0</b>                 |
| Freq                 | <b>C3</b>                           | Fine tune                  | <b>-08</b>                               | Shape     | <input type="checkbox"/>                 | <input type="checkbox"/> Tri            | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>48</b>                | Sub oct     | <b>0</b>                 |
| Oscillator 2         |                                     | Shape                      | Saw                                      | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off             | Shape mod                               | <b>48</b>                    | Osc mix    | <b>65</b>                | Slop        | <b>14</b>                |
| Low pass filter      |                                     | Cutoff                     | <b>58</b>                                | Resonance | <b>0</b>                                 | Env amount                              | <b>38</b>                                | Velocity                                | <b>127</b>                   | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 |           |  | Attack                                  | <b>127</b>                               | Decay                                   | <b>0</b>                     | Sustain    | <b>100</b>               | Release     | <b>119</b>               |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                                 |           |  | Env amount                              | <b>127</b>                               | Velocity                                | <b>127</b>                   |            |                          | Delay       | <b>0</b>                 |
| Attack               | <b>59</b>                           |                            |  |           |  | Decay                                   | <b>0</b>                                 | Sustain                                 | <b>127</b>                   |            |                          | Release     | <b>105</b>               |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                                    | Sqr                                     | Rnd                                      | Frequency                               | <b>11</b>                    | Amount     | <b>120</b>               | Destination | <b>Osc 1 Shape</b>       |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                                    | Sqr                                     | Rnd                                      | Frequency                               | <b>20</b>                    | Amount     | <b>127</b>               | Destination | <b>Sub Osc Level</b>     |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                                    | Sqr                                     | Rnd                                      | Frequency                               | <b>0</b>                     | Amount     | <b>102</b>               | Destination | <b>Osc 2 Shape</b>       |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                                    | Sqr                                     | Rnd                                      | Frequency                               | <b>0</b>                     | Amount     | <b>60</b>                | Destination | <b>Osc Mix</b>           |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>      | Effect    | <b>Bucket-Brigade Delay</b>              |   |  |   |                              | Mix        | <b>62</b>                |             |                          |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/>      | Param 1   | <b>40</b>                                |   |  |   |                              | Param 2    | <b>38</b>                |             |                          |
| Clock and arp        |                                     | BPM                        | <b>115</b>                               |           |  | Divide                                  | <b>quarter</b>                           |   |                              | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/>                 | Mode                                    | <b>Normal</b>                            |   |                              |            |                          |             |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                               |           |  | Env amount                              | <b>0</b>                                 | Velocity                                | <b>0</b>                     | Delay      | <b>0</b>                 |             | (misc par)               |
|                      |                                     | Attack                     | <b>0</b>                                 |           |  | Decay                                   | <b>0</b>                                 | Sustain                                 | <b>0</b>                     |            |                          | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                         |           |  | Destination                             | <b>Filter Resonance</b>                  |   |                              |            |                          | Amount      | <b>90</b>                |
|                      |                                     | Source 2                   | <b>Mod Wheel</b>                         |           |  | Destination                             | <b>Filter Cutoff</b>                     |   |                              |            |                          | Amount      | <b>-30</b>               |
|                      |                                     | Source 3                   | <b>Audio Out</b>                         |           |  | Destination                             | <b>Osc 1 Freq</b>                        |   |                              |            |                          | Amount      | <b>0</b>                 |
|                      |                                     | Source 4                   | <b>Pressure</b>                          |           |  | Destination                             | <b>Filter Cutoff</b>                     |   |                              |            |                          | Amount      | <b>15</b>                |
|                      |                                     | Source 5                   | <b>Off</b>                               |           |  | Destination                             | <b>Off</b>                               |   |                              |            |                          | Amount      | <b>0</b>                 |
|                      |                                     | Source 6                   | <b>Off</b>                               |           |  | Destination                             | <b>Off</b>                               |   |                              |            |                          | Amount      | <b>0</b>                 |
|                      |                                     | Source 7                   | <b>Off</b>                               |           |  | Destination                             | <b>Off</b>                               |   |                              |            |                          | Amount      | <b>0</b>                 |
|                      |                                     | Source 8                   | <b>Off</b>                               |           |  | Destination                             | <b>Off</b>                               |   |                              |            |                          | Amount      | <b>0</b>                 |
| Controls             |                                     | Mod wheel destination      | <b>FX Mix</b>                            |           |  |   |  |   |                              |            |                          | Amount      | <b>34</b>                |
|                      |                                     | Pressure destination       | <b>Mod 3 Amount</b>                      |           |  |   |  |   |                              |            |                          | Amount      | <b>40</b>                |
|                      |                                     | Breath control destination | <b>Off</b>                               |           |  |   |  |   |                              |            |                          | Amount      | <b>0</b>                 |
|                      |                                     | Velocity destination       | <b>Off</b>                               |           |  |   |  |   |                              |            |                          | Amount      | <b>0</b>                 |
|                      |                                     | Foot pedal destination     | <b>Off</b>                               |           |  |   |  |   |                              |            |                          | Amount      | <b>0</b>                 |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                               |           |  |   |  |   |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                                 | 3:                                      | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                                 | 9:                                      | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                                 | 15:                                     | <b>0</b>                                 | 16:                                     | <b>0</b>                     |            |                          |             |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                               |           |  |   |  |   |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                                 | 3:                                      | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                                 | 9:                                      | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                                 | 15:                                     | <b>0</b>                                 | 16:                                     | <b>0</b>                     |            |                          |             |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>                               |           |  |   |  |   |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                                 | 3:                                      | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                                 | 9:                                      | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                                 | 15:                                     | <b>0</b>                                 | 16:                                     | <b>0</b>                     |            |                          |             |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>                               |           |  |   |  |   |                              |            |                          |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                                 | 3:                                      | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                                 | 9:                                      | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:        | <b>0</b>                 | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                                 | 15:                                     | <b>0</b>                                 | 16:                                     | <b>0</b>                     |            |                          |             |                          |

<sup>605</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                             |            |                          |           |  |   |                          |             |                      |
|-----------------------------|-------------------------------------|--|-------------|-----------------------------|------------|--------------------------|-----------|--|---|--------------------------|-------------|----------------------|
| Layer B <sup>606</sup>      | Name                                | <b>Body Flow soft</b>                    | Bank        | <b>F3 (B)</b>               | Prg        | <b>P47</b>               | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                 | Detune      | <b>0</b>             |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                                | Fine tune   | <b>-08</b>                  | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                                     | Off                      | Shape mod   | <b>48</b>            |
| <b>Oscillator 2</b>         | Freq                                | <b>C1</b>                                | Fine tune   | <b>+08</b>                  | Shape      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>48</b>            |
| <b>Low pass filter</b>      | Cutoff                              | <b>0</b>                                 | Resonance   | <b>0</b>                    | Env amount | <b>4</b>                 | Velocity  | <b>127</b>                               | Key amount                              | <b>0</b>                 | Audio mod   | <b>0</b>             |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                      | <b>127</b> | Decay                    | <b>0</b>  | Sustain                                  | <b>100</b>                              | Release                  | <b>102</b>  |                      |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>127</b>                  | Velocity   | <b>127</b>               | Delay     | <b>0</b>                                 |   |                          |             |                      |
| Attack                      | <b>59</b>                           | Decay                                    | <b>0</b>    | Sustain                     | <b>127</b> | Release                  | <b>95</b> |  |   |                          |             |                      |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                       | Sqr        | Rnd                      | Frequency | <b>11</b>                                | Amount                                  | <b>120</b>               | Destination | <b>Osc 1 Shape</b>   |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                       | Sqr        | Rnd                      | Frequency | <b>20</b>                                | Amount                                  | <b>127</b>               | Destination | <b>Sub Osc Level</b> |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                       | Sqr        | Rnd                      | Frequency | <b>0</b>                                 | Amount                                  | <b>102</b>               | Destination | <b>Osc 2 Shape</b>   |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                       | Sqr        | Rnd                      | Frequency | <b>0</b>                                 | Amount                                  | <b>60</b>                | Destination | <b>Osc Mix</b>       |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Bucket-Brigade Delay</b> | Mix        | <b>62</b>                |           |  |   |                          |             |                      |
|                             | Clk sync                            | <input checked="" type="checkbox"/>      | Param 1     | <b>40</b>                   | Param 2    | <b>38</b>                |           |  |   |                          |             |                      |
| <b>Clock and arp</b>        | BPM                                 | <b>115</b>                               | Divide      | <b>quarter</b>              | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>                           |   |                          |             |                      |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>    | Mode       | <b>Normal</b>            |           |  |   |                          |             |                      |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                    | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/> | (misc par)  |                      |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                    | Sustain    | <b>0</b>                 |           |  | Release                                 | <b>0</b>                 |             |                      |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         | Destination | <b>Filter Resonance</b>     | Amount     | <b>90</b>                |           |  |   |                          |             |                      |
|                             | Source 2                            | <b>Mod Wheel</b>                         | Destination | <b>Filter Cutoff</b>        | Amount     | <b>-30</b>               |           |  |   |                          |             |                      |
|                             | Source 3                            | <b>Audio Out</b>                         | Destination | <b>Osc 1 Freq</b>           | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
|                             | Source 4                            | <b>Pressure</b>                          | Destination | <b>Filter Cutoff</b>        | Amount     | <b>15</b>                |           |  |   |                          |             |                      |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
| <b>Controls</b>             | Mod wheel destination               | <b>FX Mix</b>                            |             |                             | Amount     | <b>34</b>                |           |  |   |                          |             |                      |
|                             | Pressure destination                | <b>Mod 3 Amount</b>                      |             |                             | Amount     | <b>40</b>                |           |  |   |                          |             |                      |
|                             | Breath control destination          | <b>Off</b>                               |             |                             | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
|                             | Velocity destination                | <b>Off</b>                               |             |                             | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                             | Amount     | <b>0</b>                 |           |  |   |                          |             |                      |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                             |            |                          |           |  |   |                          |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                      |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                             |            |                          |           |  |   |                          |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                      |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                             |            |                          |           |  |   |                          |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                      |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                             |            |                          |           |  |   |                          |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                          |             |                      |

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|                      |                                     |                                     |                                     |           |        |                                     |                          |           |                          |            |                          |             |                                     |    |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|--------|-------------------------------------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------|-------------------------------------|----|
| Layer A              | <sup>607</sup>                      | Name                                | FakeCS80                            | Bank      | F3 (A) | Prg                                 | P48                      | Unison    | <input type="checkbox"/> | Voices     | 2                        | Detune      | 0                                   |    |
| Oscillator 1         |                                     | Shape                               | Saw                                 | Tri       | SwTr   | Pls                                 | Off                      | Shape mod | 35                       | Sub oct    | 0                        | Noise       | 0                                   |    |
| Freq                 | C2                                  | Fine tune                           | +00                                 |           |        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |           |                          |            |                          | Keybd       | <input checked="" type="checkbox"/> |    |
| Oscillator 2         |                                     | Shape                               | Saw                                 | Tri       | SwTr   | Pls                                 | Off                      | Shape mod | 38                       | Osc mix    | 64                       | Sync        | <input type="checkbox"/>            |    |
| Low pass filter      |                                     | Cutoff                              | 46                                  | Resonance | 52     | Env amount                          | 0                        | Velocity  | 75                       | Key amount | 43                       | Audio mod   | 0                                   |    |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   |           |        | Attack                              | 0                        | Decay     | 100                      | Sustain    | 0                        | Release     | 94                                  |    |
| Amplifier            |                                     | Pan spread                          | 0                                   |           |        | Env amount                          | 25                       | Velocity  | 127                      |            |                          | Delay       | 0                                   |    |
| Attack               | 0                                   |                                     |                                     |           |        | Decay                               | 0                        |           |                          | Sustain    | 127                      |             | Release                             | 90 |
| LFOs                 |                                     | 1 Shape                             | Tri                                 | Saw       | RevSw  | Sqr                                 | Rnd                      | Frequency | 77                       | Amount     | 0                        | Destination | Osc All Freq                        |    |
|                      |                                     | 2 Shape                             | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr                                 | Rnd                      | Frequency | 74                       | Amount     | 0                        | Destination | Off                                 |    |
|                      |                                     | 3 Shape                             | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr                                 | Rnd                      | Frequency | 67                       | Amount     | 0                        | Destination | Off                                 |    |
|                      |                                     | 4 Shape                             | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr                                 | Rnd                      | Frequency | 19                       | Amount     | 75                       | Destination | Osc All Shape                       |    |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> |           |        | Effect                              | High Pass Filter         |           |                          |            |                          | Mix         | 103                                 |    |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            |           |        | Param 1                             | 34                       |           |                          |            |                          | Param 2     | 105                                 |    |
| Clock and arp        |                                     | BPM                                 | 127                                 |           |        | Divide                              | 8th                      |           |                          | Arp on     | <input type="checkbox"/> | Arp mode    | Random                              |    |
| Sequencer            |                                     | Gated                               | Poly                                |           |        |                                     |                          |           |                          |            |                          |             |                                     |    |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal    |        |                                     |                          |           |                          |            |                          |             |                                     |    |
| Auxiliary envelope   |                                     | Destination                         | FX Param 1                          |           |        | Env amount                          | 0                        | Velocity  | 71                       | Delay      | 0                        | Repeat      | <input type="checkbox"/>            |    |
|                      |                                     | Attack                              | 0                                   |           |        | Decay                               | 36                       |           |                          | Sustain    | 0                        | Release     | 0                                   |    |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                           |           |        | Destination                         | LFO 1 Amount             |           |                          |            |                          | (misc par)  |                                     |    |
|                      |                                     | Source 2                            | Pressure                            |           |        | Destination                         | LFO 1 Amount             |           |                          |            |                          | Amount      | 2                                   |    |
|                      |                                     | Source 3                            | Off                                 |           |        | Destination                         | Off                      |           |                          |            |                          | Amount      | 2                                   |    |
|                      |                                     | Source 4                            | Pressure                            |           |        | Destination                         | FX Param 1               |           |                          |            |                          | Amount      | 0                                   |    |
|                      |                                     | Source 5                            | Off                                 |           |        | Destination                         | Off                      |           |                          |            |                          | Amount      | 41                                  |    |
|                      |                                     | Source 6                            | Off                                 |           |        | Destination                         | Off                      |           |                          |            |                          | Amount      | 0                                   |    |
|                      |                                     | Source 7                            | Off                                 |           |        | Destination                         | Off                      |           |                          |            |                          | Amount      | 0                                   |    |
|                      |                                     | Source 8                            | Off                                 |           |        | Destination                         | Off                      |           |                          |            |                          | Amount      | 0                                   |    |
| Controls             |                                     | Mod wheel destination               | Off                                 |           |        |                                     |                          |           |                          |            |                          | Amount      | 0                                   |    |
|                      |                                     | Pressure destination                | Filter Cutoff                       |           |        |                                     |                          |           |                          |            |                          | Amount      | 13                                  |    |
|                      |                                     | Breath control destination          | Off                                 |           |        |                                     |                          |           |                          |            |                          | Amount      | 0                                   |    |
|                      |                                     | Velocity destination                | Off                                 |           |        |                                     |                          |           |                          |            |                          | Amount      | 0                                   |    |
|                      |                                     | Foot pedal destination              | Off                                 |           |        |                                     |                          |           |                          |            |                          | Amount      | 0                                   |    |
| Gated step sequencer |                                     | Trk 1 destination                   | FX Param 1                          |           |        |                                     |                          |           |                          |            |                          |             |                                     |    |
|                      |                                     | 1:                                  | 0                                   | 2:        | 51     | 3:                                  | 4                        | 4:        | 17                       | 5:         | 0                        | 6:          | 3                                   |    |
|                      |                                     | 7:                                  | 11                                  | 8:        | 49     | 9:                                  | 10                       | 10:       | 25                       | 11:        | 31                       | 12:         | 0                                   |    |
|                      |                                     | 13:                                 | 10                                  | 14:       | 12     | 15:                                 | 72                       | 16:       | 26                       |            |                          |             |                                     |    |
|                      |                                     | Trk 2 destination                   | Off                                 |           |        |                                     |                          |           |                          |            |                          |             |                                     |    |
|                      |                                     | 1:                                  | 0                                   | 2:        | 0      | 3:                                  | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |    |
|                      |                                     | 7:                                  | 0                                   | 8:        | 0      | 9:                                  | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |    |
|                      |                                     | 13:                                 | 0                                   | 14:       | 0      | 15:                                 | 0                        | 16:       | 0                        |            |                          |             |                                     |    |
|                      |                                     | Trk 3 destination                   | Off                                 |           |        |                                     |                          |           |                          |            |                          |             |                                     |    |
|                      |                                     | 1:                                  | 0                                   | 2:        | 0      | 3:                                  | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |    |
|                      |                                     | 7:                                  | 0                                   | 8:        | 0      | 9:                                  | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |    |
|                      |                                     | 13:                                 | 0                                   | 14:       | 0      | 15:                                 | 0                        | 16:       | 0                        |            |                          |             |                                     |    |
|                      |                                     | Trk 4 destination                   | Off                                 |           |        |                                     |                          |           |                          |            |                          |             |                                     |    |
|                      |                                     | 1:                                  | 0                                   | 2:        | 0      | 3:                                  | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0                                   |    |
|                      |                                     | 7:                                  | 0                                   | 8:        | 0      | 9:                                  | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0                                   |    |
|                      |                                     | 13:                                 | 0                                   | 14:       | 0      | 15:                                 | 0                        | 16:       | 0                        |            |                          |             |                                     |    |

<sup>607</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|------------|-----------|------------|--------------------------|-----------|-------------|---------------|----------|--------------------------|----------|--------------------------|-------------------------------------|-------|-------------------------------------|-----|----|-----|----|-----|----|-----|----|-----|-----|-----|----|
| Layer B                     | 608                                 | Name        | FakeCS80                 | Bank       | F3 (B)                   | Prg        | P48       | Unison     | <input type="checkbox"/> | Voices    | 2           | Detune        | 0        |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Oscillator 1</b>         |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Freq                        | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri        | SwTr      | Pls        | Off                      | Shape mod | 35          | Sub oct       | 0        | Noise                    | 0        | Keybd                    | <input checked="" type="checkbox"/> |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Oscillator 2</b>         |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Freq                        | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri        | SwTr      | Pls        | Off                      | Shape mod | 38          | Osc mix       | 64       | Slop                     | 27       | Sync                     | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Low pass filter</b>      |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Cutoff                      | 51                                  | Resonance   | 25                       | Env amount | 0                        | Velocity   | 31        | Key amount | 43                       | Audio mod | 0           |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                        | Decay      | 112       | Sustain    | 0                        | Release   | 94          |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Amplifier</b>            |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Pan spread                  | 0                                   | Env amount  | 25                       | Velocity   | 127                      | Delay      | 0         |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Attack                      | 0                                   | Decay       | 0                        | Sustain    | 127                      | Release    | 90        |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>LFOs</b>                 |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 1                           | Shape                               | Tri         | Saw                      | RevSw      | Sqr                      | Rnd        | Frequency | 77         | Amount                   | 0         | Destination | Osc All Freq  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 2                           | Shape                               | Tri         | Saw                      | RevSw      | Sqr                      | Rnd        | Frequency | 74         | Amount                   | 0         | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 3                           | Shape                               | Tri         | Saw                      | RevSw      | Sqr                      | Rnd        | Frequency | 67         | Amount                   | 0         | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 4                           | Shape                               | Tri         | Saw                      | RevSw      | Sqr                      | Rnd        | Frequency | 19         | Amount                   | 75        | Destination | Osc All Shape | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Effect</b>               |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| On                          | <input checked="" type="checkbox"/> | Effect      | Ring Mod                 | Mix        | 79                       | Param 2    | 0         |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 1                        | Param 2    | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Clock and arp</b>        |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| BPM                         | 127                                 | Divide      | half                     | Arp on     | <input type="checkbox"/> | Arp mode   | Random    |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Sequencer</b>            |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                   | (misc par) |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Auxiliary envelope</b>   |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Destination                 | FX Param 1                          | Env amount  | 0                        | Velocity   | 27                       | Delay      | 0         | Repeat     | <input type="checkbox"/> |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Attack                      | 0                                   | Decay       | 44                       | Sustain    | 0                        | Release    | 0         |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Modulation matrix</b>    |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 1                    | Mod Wheel                           | Destination | LFO 1 Amount             | Amount     | -2                       |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 2                    | Pressure                            | Destination | FX Param 1               | Amount     | -12                      |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 3                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 4                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 5                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 6                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 7                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Source 8                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Controls</b>             |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Mod wheel destination       | Off                                 | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Pressure destination        | Filter Cutoff                       | Amount      | 22                       |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Breath control destination  | Off                                 | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Velocity destination        | Off                                 | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Foot pedal destination      | Off                                 | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| <b>Gated step sequencer</b> |                                     |             |                          |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| Trk 1 destination           | FX Mix                              | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 1:                          | 0                                   | 2:          | 83                       | 3:         | 10                       | 4:         | 57        | 5:         | 101                      | 6:        | 111         | 7:            | 62       | 8:                       | 121      | 9:                       | 32                                  | 10:   | 31                                  | 11: | 89 | 12: | 64 | 13: | 43 | 14: | 57 | 15: | 115 | 16: | 27 |
| Trk 2 destination           | FX Param 1                          | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 1:                          | 0                                   | 2:          | 110                      | 3:         | 0                        | 4:         | 4         | 5:         | 1                        | 6:        | 3           | 7:            | 0        | 8:                       | 1        | 9:                       | 0                                   | 10:   | 3                                   | 11: | 0  | 12: | 1  | 13: | 0  | 14: | 3  | 15: | 0   | 16: | 0  |
| Trk 3 destination           | Off                                 | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:         | 0         | 5:         | 0                        | 6:        | 0           | 7:            | 0        | 8:                       | 0        | 9:                       | 0                                   | 10:   | 0                                   | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0   | 16: | 0  |
| Trk 4 destination           | Off                                 | Amount      | 0                        |            |                          |            |           |            |                          |           |             |               |          |                          |          |                          |                                     |       |                                     |     |    |     |    |     |    |     |    |     |     |     |    |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:         | 0         | 5:         | 0                        | 6:        | 0           | 7:            | 0        | 8:                       | 0        | 9:                       | 0                                   | 10:   | 0                                   | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0   | 16: | 0  |

|                             |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
|-----------------------------|---|-------------------------|---------------------|---|---|------------|----------------|---|--------------------------|-------------|----------------------|----------|-------------------------------------|
| Layer A <sup>609</sup>      | Name                                    | <i>ChiptuneMemories</i> | Bank                | <i>F3 (A)</i>                           | Prg                                     | <i>P49</i> | Unison         | <input type="checkbox"/>                | Voices                   | <i>8</i>    | Detune               | <i>2</i> |                                     |
| <b>Oscillator 1</b>         |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Freq                        | <i>C4</i>                               | Fine tune               | <i>+01</i>          | Shape                                   | Saw                                     | Tri        | SwTr           | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <i>51</i>            | Sub oct  | <i>0</i>                            |
| <b>Oscillator 2</b>         |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Freq                        | <i>C2</i>                               | Fine tune               | <i>-01</i>          | Shape                                   | Saw                                     | Tri        | SwTr           | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <i>52</i>            | Osc mix  | <i>70</i>                           |
| <b>Low pass filter</b>      |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Cutoff                      | <i>111</i>                              | Resonance               | <i>0</i>            | Env amount                              | <i>0</i>                                | Velocity   | <i>0</i>       | Key amount                              | <i>59</i>                | Audio mod   | <i>0</i>             |          |                                     |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                   | <i>0</i>            | Attack                                  | <i>0</i>                                | Decay      | <i>102</i>     | Sustain                                 | <i>127</i>               | Release     | <i>31</i>            |          |                                     |
| <b>Amplifier</b>            |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Pan spread                  | <i>1</i>                                | Env amount              | <i>50</i>           | Velocity                                | <i>127</i>                              |            |                | Delay                                   | <i>0</i>                 |             |                      |          |                                     |
| Attack                      | <i>0</i>                                | Decay                   | <i>0</i>            | Sustain                                 | <i>127</i>                              |            |                | Release                                 | <i>2</i>                 |             |                      |          |                                     |
| <b>LFOs</b>                 |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| 1 Shape                     | <input type="checkbox"/> Tri            | Saw                     | RevSw               | <input checked="" type="checkbox"/> Sqr | Rnd                                     | Frequency  | <i>72</i>      | Amount                                  | <i>0</i>                 | Destination | <i>Osc All Freq</i>  | Clk sync | <input checked="" type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                     | RevSw               | <input type="checkbox"/> Sqr            | Rnd                                     | Frequency  | <i>50</i>      | Amount                                  | <i>0</i>                 | Destination | <i>Osc All Shape</i> | Clk sync | <input type="checkbox"/>            |
| 3 Shape                     | <input type="checkbox"/> Tri            | Saw                     | RevSw               | <input type="checkbox"/> Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency  | <i>89</i>      | Amount                                  | <i>127</i>               | Destination | <i>Sub Osc Level</i> | Clk sync | <input checked="" type="checkbox"/> |
| 4 Shape                     | <input type="checkbox"/> Tri            | Saw                     | RevSw               | <input type="checkbox"/> Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency  | <i>96</i>      | Amount                                  | <i>85</i>                | Destination | <i>Osc Mix</i>       | Clk sync | <input checked="" type="checkbox"/> |
| <b>Effect</b>               |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| On                          | <input checked="" type="checkbox"/>     | Effect                  | <i>Delay Stereo</i> | Mix                                     | <i>5</i>                                |            |                |   |                          |             |                      |          |                                     |
| Clk sync                    | <input checked="" type="checkbox"/>     | Param 1                 | <i>63</i>           | Param 2                                 | <i>20</i>                               |            |                |   |                          |             |                      |          |                                     |
| <b>Clock and arp</b>        |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| BPM                         | <i>118</i>                              | Divide                  | <i>quarter</i>      | Arp on                                  | <input checked="" type="checkbox"/>     | Arp mode   | <i>Up+Down</i> |   |                          |             |                      |          |                                     |
| <b>Sequencer</b>            |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Type                        | <input type="checkbox"/> Gated          | Poly                    | Mode                | <i>KeyStep</i>                          |   |            |                |   |                          |             |                      |          |                                     |
| <b>Auxiliary envelope</b>   |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Destination                 | <i>Off</i>                              | Env amount              | <i>0</i>            | Velocity                                | <i>0</i>                                | Delay      | <i>0</i>       | Repeat                                  | <input type="checkbox"/> | (misc par)  |                      |          |                                     |
| Attack                      | <i>0</i>                                | Decay                   | <i>0</i>            | Sustain                                 | <i>0</i>                                |            |                | Release                                 | <i>0</i>                 |             |                      |          |                                     |
| <b>Modulation matrix</b>    |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Source 1                    | <i>Mod Wheel</i>                        | Destination             | <i>LFO 1 Amount</i> | Amount                                  | <i>16</i>                               |            |                |   |                          |             |                      |          |                                     |
| Source 2                    | <i>Pressure</i>                         | Destination             | <i>Pan</i>          | Amount                                  | <i>-30</i>                              |            |                |   |                          |             |                      |          |                                     |
| Source 3                    | <i>Off</i>                              | Destination             | <i>Off</i>          | Amount                                  | <i>0</i>                                |            |                |   |                          |             |                      |          |                                     |
| Source 4                    | <i>Off</i>                              | Destination             | <i>Off</i>          | Amount                                  | <i>0</i>                                |            |                |   |                          |             |                      |          |                                     |
| Source 5                    | <i>Off</i>                              | Destination             | <i>Off</i>          | Amount                                  | <i>0</i>                                |            |                |   |                          |             |                      |          |                                     |
| Source 6                    | <i>Off</i>                              | Destination             | <i>Off</i>          | Amount                                  | <i>0</i>                                |            |                |   |                          |             |                      |          |                                     |
| Source 7                    | <i>Off</i>                              | Destination             | <i>Off</i>          | Amount                                  | <i>0</i>                                |            |                |   |                          |             |                      |          |                                     |
| Source 8                    | <i>DC</i>                               | Destination             | <i>Pan</i>          | Amount                                  | <i>0</i>                                |            |                |   |                          |             |                      |          |                                     |
| <b>Controls</b>             |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Mod wheel destination       | <i>FX Mix</i>                           | Amount                  | <i>38</i>           |   |   |            |                |   |                          |             |                      |          |                                     |
| Pressure destination        | <i>Off</i>                              | Amount                  | <i>0</i>            |   |   |            |                |   |                          |             |                      |          |                                     |
| Breath control destination  | <i>Off</i>                              | Amount                  | <i>0</i>            |   |   |            |                |   |                          |             |                      |          |                                     |
| Velocity destination        | <i>Off</i>                              | Amount                  | <i>0</i>            |   |   |            |                |   |                          |             |                      |          |                                     |
| Foot pedal destination      | <i>Off</i>                              | Amount                  | <i>0</i>            |   |   |            |                |   |                          |             |                      |          |                                     |
| <b>Gated step sequencer</b> |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Trk 1 destination           | <i>Osc 1 Freq</i>                       |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| 1:                          | <i>0</i>                                | 2:                      | <i>8</i>            | 3:                                      | <i>14</i>                               | 4:         | <i>20</i>      | 5:                                      | <i>0</i>                 | 6:          | <i>8</i>             | 7:       | <i>14</i>                           |
|                             |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Trk 2 destination           | <i>Osc 2 Freq</i>                       |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| 1:                          | <i>0</i>                                | 2:                      | <i>8</i>            | 3:                                      | <i>0</i>                                | 4:         | <i>8</i>       | 5:                                      | <i>0</i>                 | 6:          | <i>8</i>             | 7:       | <i>0</i>                            |
|                             |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Trk 3 destination           | <i>Off</i>                              |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| 1:                          | <i>0</i>                                | 2:                      | <i>0</i>            | 3:                                      | <i>0</i>                                | 4:         | <i>0</i>       | 5:                                      | <i>0</i>                 | 6:          | <i>0</i>             | 7:       | <i>0</i>                            |
|                             |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| Trk 4 destination           | <i>Off</i>                              |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |
| 1:                          | <i>0</i>                                | 2:                      | <i>0</i>            | 3:                                      | <i>0</i>                                | 4:         | <i>0</i>       | 5:                                      | <i>0</i>                 | 6:          | <i>0</i>             | 7:       | <i>0</i>                            |
|                             |   |                         |                     |   |   |            |                |   |                          |             |                      |          |                                     |

<sup>609</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>610</sup> Name **CiptuneMemories** Bank **F3 (B)** Prg **P49** Unison  Voices **8** Detune **2**  
**Oscillator 1**  
 Freq **C4** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **51** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **70** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **111** Resonance **0** Env amount **0** Velocity **0** Key amount **59** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **102** Sustain **127** Release **31**  
**Amplifier**  
 Pan spread **31** Env amount **50** Velocity **127** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **35**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **72** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **50** Amount **0** Destination **Osc All Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **89** Amount **127** Destination **Sub Osc Level** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **96** Amount **85** Destination **Osc Mix** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **5**  
 Clk sync  Param 1 **63** Param 2 **20**  
**Clock and arp**  
 BPM **118** Divide **16th swing** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated Poly Type   Mode **KeyStep**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 1 Amount** Amount **16**  
 Source 2 **Pressure** Destination **Pan** Amount **127**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **DC** Destination **Pan** Amount **0**  
**Controls**  
 Mod wheel destination **FX Mix** Amount **118**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc 1 Freq**  
 1: **0** 2: **8** 3: **14** 4: **20** 5: **0** 6: **8** 7: **14** 8: **20** 9: **0** 10: **8** 11: **14** 12: **20** 13: **0** 14: **8** 15: **14** 16: **20**  
 Trk 2 destination **Osc 2 Freq**  
 1: **0** 2: **8** 3: **0** 4: **8** 5: **0** 6: **8** 7: **0** 8: **8** 9: **0** 10: **8** 11: **0** 12: **8** 13: **0** 14: **8** 15: **0** 16: **8**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
|-----------------------------|-------------------------------------|-------------|--------------|----------------------|--------------------------|-------------|--------------------------|----------------------------|--------------------------|-------------|--------------------------|----------------------|-------------------------------------|-------------|-------------------------------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|
| Layer A                     | <sup>611</sup>                      | Name        | Flooty       | Bank                 | F3 (A)                   | Prg         | P50                      | Unison                     | <input type="checkbox"/> | Voices      | 2                        | Detune               | 0                                   |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Oscillator 1</b>         |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Freq                        | C2                                  | Fine tune   | +00          | Shape                | Saw                      | Tri         | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/> | Pls         | Off                      | Shape mod            | 0                                   |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Oscillator 2</b>         |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Freq                        | C3                                  | Fine tune   | +00          | Shape                | Saw                      | Tri         | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/> | Pls         | Off                      | Shape mod            | 51                                  |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Low pass filter</b>      |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Cutoff                      | 43                                  | Resonance   | 0            | Env amount           | 0                        | Velocity    | 3                        | Key amount                 | 64                       | Audio mod   | 0                        | Sync                 | <input type="checkbox"/>            |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0            | Attack               | 18                       | Decay       | 111                      | Sustain                    | 77                       | Release     | 35                       | Keybd                | <input checked="" type="checkbox"/> |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Amplifier</b>            |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Pan spread                  | 0                                   | Env amount  | 50           | Velocity             | 127                      | Delay       | 0                        | Release                    | 38                       | Delay       | 0                        | Key amount           | 0                                   |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Attack                      | 28                                  | Decay       | 0            | Sustain              | 127                      | Release     | 38                       | Destination                | Osc All Freq             | Clk sync    | <input type="checkbox"/> | Key sync             | <input type="checkbox"/>            |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>LFOs</b>                 |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr                  | Rnd                      | Frequency   | 70                       | Amount                     | 0                        | Destination | Osc All Freq             | Clk sync             | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr                  | Rnd                      | Frequency   | 74                       | Amount                     | 10                       | Destination | Filter Cutoff            | Clk sync             | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr                  | Rnd                      | Frequency   | 55                       | Amount                     | 29                       | Destination | LFO 2 Freq               | Clk sync             | <input type="checkbox"/>            | Key sync    | <input type="checkbox"/>            |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw        | Sqr                  | Rnd                      | Frequency   | 20                       | Amount                     | 19                       | Destination | Sub Osc Level            | Clk sync             | <input type="checkbox"/>            | Key sync    | <input checked="" type="checkbox"/> |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Effect</b>               |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| On                          | <input checked="" type="checkbox"/> | Effect      | Delay Stereo | Mix                  | 16                       | Param 1     | 57                       | Param 2                    | 26                       | Param 1     | 57                       | Param 2              | 26                                  | Destination | Osc Mix                             |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Clock and arp</b>        |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| BPM                         | 120                                 | Divide      | 16th         | Arp on               | <input type="checkbox"/> | Arp mode    | Random                   | Destination                | Osc Mix                  | Env amount  | 127                      | Velocity             | 0                                   | Delay       | 0                                   |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Sequencer</b>            |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Type                        | <input type="checkbox"/>            | Gated       | Poly         | Mode                 | Normal                   | Destination | Osc Mix                  | Env amount                 | 127                      | Velocity    | 0                        | Delay                | 0                                   | Repeat      | <input type="checkbox"/>            |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Auxiliary envelope</b>   |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Attack                      | 48                                  | Decay       | 56           | Sustain              | 49                       | Release     | 48                       | Destination                | Osc Mix                  | Env amount  | 127                      | Velocity             | 0                                   | Delay       | 0                                   |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Modulation matrix</b>    |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Source 1                    | Mod Wheel                           | Destination | LFO 1 Amount | Amount               | 2                        | Source 2    | Pressure                 | Destination                | LFO 1 Amount             | Amount      | 7                        | Source 3             | Env LPF                             | Destination | Osc 2 Shape                         | Amount | 31 |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Source 4                    | Off                                 | Destination | Off          | Amount               | 0                        | Source 5    | Noise                    | Destination                | Osc All Freq             | Amount      | 0                        | Source 6             | Env LPF                             | Destination | Mod 5 Amount                        | Amount | 3  |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Source 7                    | Off                                 | Destination | Off          | Amount               | 0                        | Source 8    | Off                      | Destination                | Off                      | Amount      | 0                        | Controls             |                                     |             |                                     | Amount | 0  |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Controls</b>             |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Mod wheel destination       | LFO 2 Amount                        | Amount      | 9            | Pressure destination | Off                      | Amount      | 0                        | Breath control destination | Off                      | Amount      | 0                        | Velocity destination | Off                                 | Amount      | 0                                   |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| Foot pedal destination      | Off                                 | Amount      | 0            | Trk 1 destination    | Osc Mix                  | Amount      | 0                        | Trk 2 destination          | Slew                     | Amount      | 0                        | Trk 3 destination    | Filter Audio Mod                    | Amount      | 0                                   |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| <b>Gated step sequencer</b> |                                     |             |              |                      |                          |             |                          |                            |                          |             |                          |                      |                                     |             |                                     |        |    |     |     |     |     |     |     |     |     |     |     |     |    |     |     |
| 1:                          | 88                                  | 2:          | 117          | 3:                   | 52                       | 4:          | 105                      | 5:                         | 96                       | 6:          | 89                       | 7:                   | 3                                   | 8:          | 99                                  | 9:     | 64 | 10: | 51  | 11: | 25  | 12: | 89  | 13: | 64  | 14: | 117 | 15: | 11 | 16: | 21  |
| 1:                          | 49                                  | 2:          | 55           | 3:                   | 78                       | 4:          | 66                       | 5:                         | 38                       | 6:          | 36                       | 7:                   | 79                                  | 8:          | 84                                  | 9:     | 40 | 10: | 39  | 11: | 51  | 12: | 107 | 13: | 110 | 14: | 60  | 15: | 53 | 16: | 75  |
| 1:                          | 0                                   | 2:          | 79           | 3:                   | 0                        | 4:          | 74                       | 5:                         | 0                        | 6:          | 70                       | 7:                   | 0                                   | 8:          | 59                                  | 9:     | 0  | 10: | 68  | 11: | 0   | 12: | 66  | 13: | 0   | 14: | 75  | 15: | 0  | 16: | 0   |
| 1:                          | 100                                 | 2:          | 99           | 3:                   | 104                      | 4:          | 100                      | 5:                         | 101                      | 6:          | 96                       | 7:                   | 96                                  | 8:          | 96                                  | 9:     | 98 | 10: | 102 | 11: | 110 | 12: | 96  | 13: | 95  | 14: | 94  | 15: | 88 | 16: | 100 |

<sup>611</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|  |                            |   |                                  |  |                        |   |
|--|----------------------------|---|----------------------------------|--|------------------------|---|
| Layer B <sup>612</sup>   | Name <b>Flooty</b>         | Bank <b>F3 (B)</b>  | Prg <b>P50</b>                   | Unison <input type="checkbox"/>  | Voices <b>2</b>        | Detune <b>0</b>   |
| <b>Oscillator 1</b>  |                            |   |                                  |  |                        |   |
| Freq <b>C3</b>   | Fine tune <b>+00</b>       | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> | Shape mod <b>46</b>              | Sub oct <b>0</b>   | Noise <b>0</b>         | Keybd <input checked="" type="checkbox"/>                               |
| <b>Oscillator 2</b>  |                            |   |                                  |  |                        |   |
| Freq <b>C2</b>   | Fine tune <b>+00</b>       | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off <input type="checkbox"/> | Shape mod <b>48</b>              | Osc mix <b>20</b>  | Slop <b>0</b>          | Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>   |                            |   |                                  |  |                        |   |
| Cutoff <b>73</b>   | Resonance <b>0</b>         | Env amount <b>0</b>   | Velocity <b>18</b>               | Key amount <b>35</b>   | Audio mod <b>0</b>     |   |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>             | Attack <b>24</b>  | Decay <b>62</b>                  | Sustain <b>11</b>  | Release <b>35</b>      |   |
| <b>Amplifier</b>   |                            |   |                                  |  |                        |   |
| Pan spread <b>0</b>  |                            | Env amount <b>50</b>  | Velocity <b>127</b>              |  | Delay <b>0</b>         |   |
| Attack <b>22</b>   |                            | Decay <b>48</b>   | Sustain <b>68</b>                |  | Release <b>37</b>      |   |
| <b>LFOs</b>  |                            |   |                                  |  |                        |   |
| 1 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>63</b>        | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |                        |   |
| 2 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>74</b>        | Amount <b>0</b>   | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |                        |   |
| 3 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>55</b>        | Amount <b>29</b>  | Destination <b>LFO 2 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |                        |   |
| 4 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd   | Frequency <b>20</b>        | Amount <b>19</b>  | Destination <b>Sub Osc Level</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |                        |   |
| <b>Effect</b>  |                            |   |                                  |  |                        |   |
| On <input checked="" type="checkbox"/>   | Effect <b>Delay Stereo</b> |   |                                  | Mix <b>36</b>  |                        |   |
| Clk sync <input type="checkbox"/>  | Param 1 <b>5</b>           |   |                                  | Param 2 <b>15</b>  |                        |   |
| <b>Clock and arp</b>   |                            |   |                                  |  |                        |   |
| BPM <b>120</b>   | Divide <b>8th</b>          |   |                                  | Arp on <input type="checkbox"/>  | Arp mode <b>Random</b> |   |
| <b>Sequencer</b>   |                            |   |                                  |  |                        |   |
| Gated <input checked="" type="checkbox"/> Poly   |                            |   |                                  |  |                        |   |
| Type <input type="checkbox"/>  | Mode <b>Normal</b>         |   |                                  |  |                        |   |
| <b>Auxiliary envelope</b>  |                            |   |                                  |  |                        |   |
| Destination <b>Osc Mix</b>   | Env amount <b>-1</b>       | Velocity <b>0</b>   | Delay <b>0</b>                   | Repeat <input type="checkbox"/>  | (misc par)             |   |
| Attack <b>19</b>   | Decay <b>31</b>            | Sustain <b>0</b>  |                                  | Release <b>13</b>  |                        |   |
| <b>Modulation matrix</b>   |                            |   |                                  |  |                        |   |
| Source 1 <b>Mod Wheel</b>  |                            | Destination <b>LFO 1 Amount</b>   |                                  | Amount <b>2</b>  |                        |   |
| Source 2 <b>Pressure</b>   |                            | Destination <b>LFO 1 Amount</b>   |                                  | Amount <b>3</b>  |                        |   |
| Source 3 <b>Env LPF</b>  |                            | Destination <b>Osc 2 Shape</b>  |                                  | Amount <b>31</b>   |                        |   |
| Source 4 <b>Off</b>  |                            | Destination <b>Off</b>  |                                  | Amount <b>0</b>  |                        |   |
| Source 5 <b>Noise</b>  |                            | Destination <b>Osc 1 Freq</b>   |                                  | Amount <b>0</b>  |                        |   |
| Source 6 <b>Env LPF</b>  |                            | Destination <b>Mod 5 Amount</b>   |                                  | Amount <b>2</b>  |                        |   |
| Source 7 <b>Off</b>  |                            | Destination <b>Off</b>  |                                  | Amount <b>0</b>  |                        |   |
| Source 8 <b>Off</b>  |                            | Destination <b>Off</b>  |                                  | Amount <b>0</b>  |                        |   |
| <b>Controls</b>  |                            |   |                                  |  |                        |   |
| Mod wheel destination <b>LFO 2 Amount</b>  |                            |   |                                  | Amount <b>0</b>  |                        |   |
| Pressure destination <b>Off</b>  |                            |   |                                  | Amount <b>0</b>  |                        |   |
| Breath control destination <b>Off</b>  |                            |   |                                  | Amount <b>0</b>  |                        |   |
| Velocity destination <b>Off</b>  |                            |   |                                  | Amount <b>0</b>  |                        |   |
| Foot pedal destination <b>Off</b>  |                            |   |                                  | Amount <b>0</b>  |                        |   |
| <b>Gated step sequencer</b>  |                            |   |                                  |  |                        |   |
| Trk 1 destination <b>Env All Attack</b>  |                            |   |                                  |  |                        |   |
| 1: <b>117</b> 2: <b>103</b> 3: <b>49</b> 4: <b>43</b> 5: <b>80</b> 6: <b>91</b> 7: <b>48</b> 8: <b>31</b> 9: <b>68</b> 10: <b>6</b> 11: <b>13</b> 12: <b>120</b> 13: <b>97</b> 14: <b>6</b> 15: <b>73</b> 16: <b>125</b>   |                            |   |                                  |  |                        |   |
| Trk 2 destination <b>Env All Decay</b>   |                            |   |                                  |  |                        |   |
| 1: <b>59</b> 2: <b>33</b> 3: <b>35</b> 4: <b>30</b> 5: <b>2</b> 6: <b>2</b> 7: <b>55</b> 8: <b>59</b> 9: <b>15</b> 10: <b>66</b> 11: <b>55</b> 12: <b>46</b> 13: <b>25</b> 14: <b>93</b> 15: <b>64</b> 16: <b>39</b>       |                            |   |                                  |  |                        |   |
| Trk 3 destination <b>FX Param 2</b>  |                            |   |                                  |  |                        |   |
| 1: <b>75</b> 2: <b>17</b> 3: <b>122</b> 4: <b>114</b> 5: <b>87</b> 6: <b>48</b> 7: <b>30</b> 8: <b>89</b> 9: <b>108</b> 10: <b>28</b> 11: <b>53</b> 12: <b>54</b> 13: <b>122</b> 14: <b>95</b> 15: <b>87</b> 16: <b>83</b> |                            |   |                                  |  |                        |   |
| Trk 4 destination <b>Osc All Freq</b>  |                            |   |                                  |  |                        |   |
| 1: <b>0</b> 2: <b>24</b> 3: <b>0</b> 4: <b>0</b> 5: <b>8</b> 6: <b>0</b> 7: <b>0</b> 8: <b>14</b> 9: <b>0</b> 10: <b>0</b> 11: <b>20</b> 12: <b>0</b> 13: <b>0</b> 14: <b>18</b> 15: <b>0</b> 16: <b>0</b>                 |                            |   |                                  |  |                        |   |

<sup>612</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                     |                            |                                     |                                     |                      |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|----------------------|---------------------|----------------------------|-------------------------------------|-------------------------------------|----------------------|---------------|-------------------------------------|----------|--------------------------|------------|-------------------------------------|------------|--------------------------|-------------|-------------------------------------|----------|--------------------------|------------|--------------------------|-----------|----------|-------------------------------------|------------|-------------------------------------|------------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A              | <a href="#">613</a> | Name                       | <b>Stack Overflow</b>               | Bank                                | <b>F3 (A)</b>        | Prg           | <b>P51</b>                          | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune     | <b>0</b>                 |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Oscillator 1         |                     | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>           | Shape         | <b>Saw</b>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off         | Shape mod                           | <b>0</b> | Sub oct                  | <b>127</b> | Noise                    | <b>0</b>  | Keybd    | <input checked="" type="checkbox"/> |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Oscillator 2         |                     | Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>           | Shape         | <b>Saw</b>                          | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                           | <b>5</b> | Osc mix                  | <b>61</b>  | Slop                     | <b>15</b> | Sync     | <input type="checkbox"/>            | Keybd      | <input checked="" type="checkbox"/> |            |     |          |     |          |     |          |     |          |  |  |
| Low pass filter      |                     | Cutoff                     | <b>36</b>                           | Resonance                           | <b>13</b>            | Env amount    | <b>-63</b>                          | Velocity | <b>0</b>                 | Key amount | <b>0</b>                            | Audio mod  | <b>0</b>                 | 4 pole      | <input checked="" type="checkbox"/> | Delay    | <b>66</b>                | Attack     | <b>111</b>               | Decay     | <b>0</b> | Sustain                             | <b>127</b> | Release                             | <b>114</b> |     |          |     |          |     |          |     |          |  |  |
| Amplifier            |                     | Pan spread                 | <b>16</b>                           | Env amount                          | <b>127</b>           | Velocity      | <b>0</b>                            | Delay    | <b>0</b>                 | Attack     | <b>0</b>                            | Release    | <b>91</b>                | Attack      | <input type="checkbox"/>            | Decay    | <b>47</b>                | Sustain    | <b>75</b>                |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| LFOs                 |                     | 1                          | Shape                               | <input type="checkbox"/>            | Saw                  | RevSw         | <input checked="" type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency  | <b>57</b>                           | Amount     | <b>1</b>                 | Destination | <b>Osc All Freq</b>                 | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 2                          | Shape                               | <input type="checkbox"/>            | Saw                  | RevSw         | <input checked="" type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency  | <b>90</b>                           | Amount     | <b>10</b>                | Destination | <b>Env All Amount</b>               | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 3                          | Shape                               | <input type="checkbox"/>            | Saw                  | RevSw         | <input checked="" type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency  | <b>59</b>                           | Amount     | <b>11</b>                | Destination | <b>LFO 2 Freq</b>                   | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw                  | RevSw         | <input checked="" type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency  | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>                          | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Effect               |                     | On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b>  | Mix           | <b>37</b>                           |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Clk sync                   | <input checked="" type="checkbox"/> | Param 1                             | <b>100</b>           | Param 2       | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Clock and arp        |                     | BPM                        | <b>100</b>                          | Divide                              | <b>16th</b>          | Arp on        | <input type="checkbox"/>            | Arp mode | <b>Up+Down</b>           |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Sequencer            |                     | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                      |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b> |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Auxiliary envelope   |                     | Destination                | <b>Off</b>                          | Env amount                          | <b>76</b>            | Velocity      | <b>0</b>                            | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/>            | (misc par) |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Attack                     | <b>20</b>                           | Decay                               | <b>0</b>             | Sustain       | <b>0</b>                            |          |                          | Release    | <b>0</b>                            |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Modulation matrix    |                     | Source 1                   | <b>Pressure</b>                     | Destination                         | <b>Filter Cutoff</b> | Amount        | <b>19</b>                           |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 2                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 3                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 4                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 5                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>           | Amount        | <b>0</b>                            |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Controls             |                     | Mod wheel destination      | <b>Osc 2 Shape</b>                  | Amount                              | <b>105</b>           |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Pressure destination       | <b>Off</b>                          | Amount                              | <b>0</b>             |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Breath control destination | <b>Off</b>                          | Amount                              | <b>0</b>             |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Velocity destination       | <b>Off</b>                          | Amount                              | <b>0</b>             |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | Foot pedal destination     | <b>Off</b>                          | Amount                              | <b>0</b>             |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
| Gated step sequencer |                     | Trk 1 destination          | <b>Off</b>                          |                                     |                      |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            | 8:       | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b> | 11:                                 | <b>0</b>   | 12:                                 | <b>0</b>   | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                      |                     | Trk 2 destination          | <b>Off</b>                          |                                     |                      |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            | 8:       | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b> | 11:                                 | <b>0</b>   | 12:                                 | <b>0</b>   | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                      |                     | Trk 3 destination          | <b>Off</b>                          |                                     |                      |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            | 8:       | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b> | 11:                                 | <b>0</b>   | 12:                                 | <b>0</b>   | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                      |                     | Trk 4 destination          | <b>Off</b>                          |                                     |                      |               |                                     |          |                          |            |                                     |            |                          |             |                                     |          |                          |            |                          |           |          |                                     |            |                                     |            |     |          |     |          |     |          |     |          |  |  |
|                      |                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            | 8:       | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b> | 11:                                 | <b>0</b>   | 12:                                 | <b>0</b>   | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

<sup>613</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>614</sup> Name ***Slow Overflow*** Bank ***F3 (B)*** Prg ***P51*** Unison  Voices ***1*** Detune ***0***

**Oscillator 1**

Freq ***C2*** Fine tune ***+00*** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod ***0*** Sub oct ***127*** Noise ***0*** Keybd

**Oscillator 2**

Freq ***C3*** Fine tune ***+00*** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod ***5*** Osc mix ***85*** Sync  Slop ***15*** Keybd

**Low pass filter**

Cutoff ***66*** Resonance ***50*** Env amount ***68*** Velocity ***0*** Key amount ***0*** Audio mod ***0***

4 pole  Delay ***0*** Attack ***119*** Decay ***0*** Sustain ***127*** Release ***127***

**Amplifier**

Pan spread ***16*** Env amount ***127*** Velocity ***0*** Delay ***0***

Attack ***0*** Decay ***47*** Sustain ***75*** Release ***96***

**LFOs**

|   |   |                              |   |   |   |                            |                         |  |                                   |                                   |
|---|---|------------------------------|---|---|---|----------------------------|-------------------------|--|-----------------------------------|-----------------------------------|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b><i>57</i></b> | Amount <b><i>1</i></b>  | Destination <b><i>Osc All Freq</i></b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b><i>90</i></b> | Amount <b><i>10</i></b> | Destination <b><i>Env All Amount</i></b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input checked="" type="checkbox"/> | Frequency <b><i>59</i></b> | Amount <b><i>11</i></b> | Destination <b><i>LFO 2 Freq</i></b>     | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b><i>6</i></b>  | Amount <b><i>0</i></b>  | Destination <b><i>Off</i></b>            | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

On  Effect ***Delay Stereo*** Mix ***37***

Clk sync  Param 1 ***100*** Param 2 ***0***

**Clock and arp**

BPM ***95*** Divide ***8th*** Arp on  Arp mode ***Up+Down***

**Sequencer**

Gated **Poly**  
Type  Mode ***Normal***

**Auxiliary envelope**

Destination ***Off*** Env amount ***-52*** Velocity ***0*** Delay ***0*** Repeat   
Attack ***20*** Decay ***0*** Sustain ***0*** Release ***0*** (misc par)

**Modulation matrix**

|                                 |  |                          |
|---------------------------------|--|--------------------------|
| Source 1 <b><i>Pressure</i></b> | Destination <b><i>LFO 2 Amount</i></b> | Amount <b><i>-31</i></b> |
| Source 2 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |
| Source 3 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |
| Source 4 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |
| Source 5 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |
| Source 6 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |
| Source 7 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |
| Source 8 <b><i>Off</i></b>      | Destination <b><i>Off</i></b>          | Amount <b><i>0</i></b>   |

**Controls**

Mod wheel destination ***Osc 2 Shape*** Amount ***105***  
 Pressure destination ***Off*** Amount ***0***  
 Breath control destination ***Off*** Amount ***0***  
 Velocity destination ***Off*** Amount ***0***  
 Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**

|                                     |                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|-------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Trk 1 destination <b><i>Off</i></b> | 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
| Trk 2 destination <b><i>Off</i></b> | 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
| Trk 3 destination <b><i>Off</i></b> | 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
| Trk 4 destination <b><i>Off</i></b> | 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |

|                      |                                     |           |                  |                            |  |                          |   |                          |                          |             |                   |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|-----------|------------------|----------------------------|--|--------------------------|---|--------------------------|--------------------------|-------------|-------------------|------------|-------------------------------------|-------------------------------------|---------------------|--------------------------|--------------------------|----------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>615</sup>                      | Name      | <b>Arp Pluck</b> | Bank                       | <b>F3 (A)</b>                            | Prg                      | <b>P52</b>                              | Unison                   | <input type="checkbox"/> | Voices      | <b>1</b>          | Detune     | <b>0</b>                            |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     |           |                  | Saw                        | Tri                                      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      |                          | Shape mod   | <b>69</b>         | Sub oct    | <b>0</b>                            |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                 | <b>D5</b>                           | Fine tune | <b>-01</b>       | Shape                      | <input type="checkbox"/>                 | <input type="checkbox"/> | <input checked="" type="checkbox"/>     | <input type="checkbox"/> | Shape mod                | <b>29</b>   | Osc mix           | <b>78</b>  | Sync                                | <input type="checkbox"/>            |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     |           |                  | Saw                        | Tri                                      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod                | <b>29</b>   | Slop              | <b>5</b>   | Keybd                               | <input checked="" type="checkbox"/> |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     |           |                  | Cutoff                     | <b>48</b>                                | Resonance                | <b>0</b>                                | Env amount               | <b>2</b>                 | Velocity    | <b>32</b>         | Key amount | <b>35</b>                           | Audio mod                           | <b>1</b>            |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay     | <b>0</b>         |                            |  |                          |   | Attack                   | <b>0</b>                 | Decay       | <b>48</b>         | Sustain    | <b>35</b>                           | Release                             | <b>95</b>           |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     |           |                  | Pan spread                 | <b>22</b>                                |                          |   | Env amount               | <b>85</b>                | Velocity    | <b>127</b>        |            |                                     | Delay                               | <b>0</b>            |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack               | <b>0</b>                            |           |                  |                            |  |                          |   | Decay                    | <b>77</b>                |             | Sustain           | <b>56</b>  |                                     | Release                             | <b>88</b>           |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     |           |                  | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                      | RevSw                                   | Sqr                      | Rnd                      | Frequency   | <b>74</b>         | Amount     | <b>0</b>                            | Destination                         | <b>Osc All Freq</b> | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                      | RevSw                                   | Sqr                      | Rnd                      | Frequency   | <b>80</b>         | Amount     | <b>0</b>                            | Destination                         | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                      | RevSw                                   | Sqr                      | Rnd                      | Frequency   | <b>80</b>         | Amount     | <b>0</b>                            | Destination                         | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                      | RevSw                                   | Sqr                      | Rnd                      | Frequency   | <b>80</b>         | Amount     | <b>0</b>                            | Destination                         | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     |           |                  | On                         | <input checked="" type="checkbox"/>      | Effect                   | <b>Delay Mono</b>                       |                          |                          |             |                   | Mix        | <b>78</b>                           |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Clk sync                   | <input checked="" type="checkbox"/>      |                          |   | Param 1                  | <b>100</b>               |             |                   | Param 2    | <b>52</b>                           |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     |           |                  | BPM                        | <b>110</b>                               |                          |   | Divide                   | <b>8th</b>               |             |                   | Arp on     | <input checked="" type="checkbox"/> |                                     | Arp mode            | <b>Up</b>                |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     |           |                  | Gated                      | <input checked="" type="checkbox"/> Poly | Type                     | <input type="checkbox"/>                | Mode                     | <b>Normal</b>            |             |                   |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     |           |                  | Destination                | <b>Filter Cutoff</b>                     |                          |   | Env amount               | <b>0</b>                 | Velocity    | <b>127</b>        | Delay      | <b>0</b>                            |                                     | Repeat              | <input type="checkbox"/> | (misc par)               |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Attack                     | <b>0</b>                                 |                          |   | Decay                    | <b>6</b>                 |             | Sustain           | <b>0</b>   |                                     | Release                             | <b>18</b>           |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     |           |                  | Source 1                   | <b>Mod Wheel</b>                         |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 2                   | <b>Noise</b>                             |                          |   |                          |                          | Destination | <b>Osc 1 Freq</b> |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 3                   | <b>Off</b>                               |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 4                   | <b>Off</b>                               |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 5                   | <b>Off</b>                               |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 6                   | <b>Off</b>                               |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 7                   | <b>Off</b>                               |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Source 8                   | <b>Off</b>                               |                          |   |                          |                          | Destination | <b>Off</b>        |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     |           |                  | Mod wheel destination      | <b>Env All Amount</b>                    |                          |   |                          |                          |             |                   | Amount     | <b>127</b>                          |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Pressure destination       | <b>Off</b>                               |                          |   |                          |                          |             |                   | Amount     | <b>0</b>                            |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Breath control destination | <b>Off</b>                               |                          |   |                          |                          |             |                   | Amount     | <b>0</b>                            |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Velocity destination       | <b>Off</b>                               |                          |   |                          |                          |             |                   | Amount     | <b>0</b>                            |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Foot pedal destination     | <b>Off</b>                               |                          |   |                          |                          |             |                   | Amount     | <b>0</b>                            |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     |           |                  | Trk 1 destination          | <b>Osc 1 Freq</b>                        |                          |   |                          |                          |             |                   |            |                                     |                                     |                     |                          |                          |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | 1:                         | <b>0</b>                                 | 2:                       | <b>0</b>                                | 3:                       | <b>0</b>                 | 4:          | <b>0</b>          | 5:         | <b>0</b>                            | 6:                                  | <b>0</b>            | 7:                       | <b>0</b>                 | 8:       | <b>0</b>                 | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |           |                  | Trk 2 destination          | <b>Osc 2 Freq</b>                        |                          |   |                          |                          |             |                   |            |                                     |                                     |                     |                          | 1:                       | <b>0</b> | 2:                       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     |           |                  | Trk 3 destination          | <b>Filter Cutoff</b>                     |                          |   |                          |                          |             |                   |            |                                     |                                     |                     |                          | 1:                       | <b>0</b> | 2:                       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     |           |                  | Trk 4 destination          | <b>Off</b>                               |                          |   |                          |                          |             |                   |            |                                     |                                     |                     |                          | 1:                       | <b>0</b> | 2:                       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>615</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>616</sup> Name **TTA\_Arp\_Pluck\_2** Bank **F3 (B)** Prg **P52** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **G4** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **70** Sub oct **127** Noise **41** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **31** Osc mix **67** Slop **22** Sync  Keybd

**Low pass filter**

Cutoff **34** Resonance **0** Env amount **50** Velocity **32** Key amount **35** Audio mod **1**

4 pole  Delay **0** Attack **0** Decay **48** Sustain **35** Release **55**

**Amplifier**

Pan spread **15** Env amount **44** Velocity **127** Delay **0**

Attack **0** Decay **78** Sustain **0** Release **55**

**LFOs**

|         |   |     |       |     |     |                     |                 |                                 |   |
|---------|---|-----|-------|-----|-----|---------------------|-----------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>74</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **20**

Clk sync  Param 1 **100** Param 2 **8**

**Clock and arp**

BPM **110** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **0** Velocity **127** Delay **0** Repeat  (misc par)

Attack **0** Decay **6** Sustain **0** Release **18**

**Modulation matrix**

|          |                  |                               |                   |
|----------|------------------|-------------------------------|-------------------|
| Source 1 | <b>Mod Wheel</b> | Destination <b>Off</b>        | Amount <b>127</b> |
| Source 2 | <b>Noise</b>     | Destination <b>Osc 1 Freq</b> | Amount <b>10</b>  |
| Source 3 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>26</b>  |
| Source 4 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 5 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LPF Decay** Amount **125**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |                      |  |
|-------------------|----------------------|--|
| Trk 1 destination | <b>Osc 1 Freq</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination | <b>Osc 2 Freq</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination | <b>Filter Cutoff</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination | <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|---|--|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|------------|-------------|---------------------|------------|--------------------------|----------|--------------------------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <b>617</b>                          | Name                                    | <b>Glockenspiel</b>                      | Bank       | <b>F3 (A)</b>            | Prg                                     | <b>P53</b>                    | Unison                       | <input type="checkbox"/>     | Voices     | <b>1</b>    | Detune              | <b>0</b>   |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C4</b>                           | Fine tune                               | <b>+00</b>                               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>49</b>   | Sub oct             | <b>127</b> | Noise                    | <b>0</b> | Keybd                    | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C5</b>                           | Fine tune                               | <b>+00</b>                               | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>47</b>   | Osc mix             | <b>60</b>  | Slop                     | <b>0</b> | Sync                     | <input type="checkbox"/>            |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>0</b>                            | Resonance                               | <b>54</b>                                | Env amount | <b>29</b>                | Velocity                                | <b>9</b>                      | Key amount                   | <b>80</b>                    | Audio mod  | <b>0</b>    |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                                 | Attack     | <b>0</b>                 | Decay                                   | <b>108</b>                    | Sustain                      | <b>0</b>                     | Release    | <b>105</b>  |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>11</b>                           | Env amount                              | <b>85</b>                                | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                   | <b>84</b>                                | Sustain    | <b>0</b>                 | Release                                 | <b>84</b>                     |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd                                     | Frequency                     | <b>22</b>                    | Amount                       | <b>0</b>   | Destination | <b>Osc All Freq</b> | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd                                     | Frequency                     | <b>60</b>                    | Amount                       | <b>41</b>  | Destination | <b>Osc 1 Shape</b>  | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd                                     | Frequency                     | <b>73</b>                    | Amount                       | <b>35</b>  | Destination | <b>Osc 2 Shape</b>  | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw      | Sqr                      | Rnd                                     | Frequency                     | <b>71</b>                    | Amount                       | <b>0</b>   | Destination | <b>Osc All Freq</b> | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input type="checkbox"/>            | Effect                                  | <b>Reverb</b>                            | Mix        | <b>71</b>                |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                                 | <b>68</b>                                | Param 2    | <b>74</b>                |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>90</b>                           | Divide                                  | <b>16th</b>                              | Arp on     | <input type="checkbox"/> | Arp mode                                | <b>Up+Down</b>                |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Mode       | <b>Normal</b>            |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>LFO 1 Amount</b>                 | Env amount                              | <b>79</b>                                | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     | (misc par) |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                   | <b>35</b>                                | Sustain    | <b>0</b>                 | Release                                 | <b>79</b>                     |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount     | <b>0</b>                 |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 4 Amount</b>                 | Amount                                  | <b>8</b>                                 |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                  | <b>0</b>   | 8:                       | <b>0</b> | 9:                       | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                  | <b>0</b>   | 8:                       | <b>0</b> | 9:                       | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                  | <b>0</b>   | 8:                       | <b>0</b> | 9:                       | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |   |  |            |                          |   |                               |                              |                              |            |             |                     |            |                          |          |                          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                                 | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:         | <b>0</b>    | 7:                  | <b>0</b>   | 8:                       | <b>0</b> | 9:                       | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>617</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/ac-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>618</sup> Name **Experimental** Bank **F3 (B)** Prg **P53** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C6** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **55** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **47** Osc mix **78** Slop **14** Sync  Keybd

**Low pass filter**

Cutoff **52** Resonance **57** Env amount **0** Velocity **33** Key amount **36** Audio mod **69**

4 pole  Delay **0** Attack **0** Decay **75** Sustain **39** Release **105**

**Amplifier**

Pan spread **11** Env amount **85** Velocity **0** Delay **0**

Attack **98** Decay **84** Sustain **89** Release **93**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                 |   |
|---------|---|-----|-------|-----|-----|---------------------|------------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>22</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>71</b> | Amount <b>41</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>73</b> | Amount <b>35</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>71</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **89**

Clk sync  Param 1 **53** Param 2 **25**

**Clock and arp**

BPM **90** Divide **quarter** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **LFO 1 Amount** Env amount **-87** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **107** Sustain **0** Release **74** (misc par)

**Modulation matrix**

|          |              |                               |                   |
|----------|--------------|-------------------------------|-------------------|
| Source 1 | <b>Env 3</b> | Destination <b>LFO 2 Freq</b> | Amount <b>126</b> |
| Source 2 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 3 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 4 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 5 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 6 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 7 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |
| Source 8 | <b>Off</b>   | Destination <b>Off</b>        | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 4 Amount** Amount **8**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |    |          |    |          |    |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-------------------|------------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Trk 1 destination | <b>Off</b> |    |          |    |          |    |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination | <b>Off</b> |    |          |    |          |    |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination | <b>Off</b> |    |          |    |          |    |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination | <b>Off</b> |    |          |    |          |    |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                      |                |                            |   |   |               |             |                          |           |  |   |                              |             |                          |                      |
|----------------------|----------------|----------------------------|---|---|---------------|-------------|--------------------------|-----------|--|---|------------------------------|-------------|--------------------------|----------------------|
| Layer A              | <sup>619</sup> | Name                       | <b>Gravity Chips</b>                    | Bank                                    | <b>F3 (A)</b> | Prg         | <b>P54</b>               | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>2</b>                     | Detune      | <b>0</b>                 |                      |
| Oscillator 1         |                | Freq                       | <b>C2</b>                               | Fine tune                               | <b>-02</b>    | Shape       | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>67</b>                |                      |
| Oscillator 2         |                | Freq                       | <b>C3</b>                               | Fine tune                               | <b>+08</b>    | Shape       | Saw                      | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>68</b>                |                      |
| Low pass filter      |                | Cutoff                     | <b>41</b>                               | Resonance                               | <b>0</b>      | Env amount  | <b>10</b>                | Velocity  | <b>76</b>                                | Key amount                              | <b>0</b>                     | Audio mod   | <b>22</b>                |                      |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>                | Delay                                   | <b>0</b>      | Attack      | <b>11</b>                | Decay     | <b>76</b>                                | Sustain                                 | <b>48</b>                    | Release     | <b>94</b>                |                      |
| LFOs                 |                | Pan spread                 | <b>0</b>                                |   |               | Env amount  | <b>127</b>               | Velocity  | <b>0</b>                                 |   |                              | Delay       | <b>0</b>                 |                      |
|                      |                | Attack                     | <b>0</b>                                |   |               | Decay       | <b>46</b>                | Sustain   | <b>127</b>                               |   |                              | Release     | <b>60</b>                |                      |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw         | Sqr         | Rnd                      | Frequency | <b>27</b>                                | Amount                                  | <b>107</b>                   | Destination | <b>Osc 2 Shape</b>       |                      |
|                      |                | 2 Shape                    | <input type="checkbox"/>                | <input checked="" type="checkbox"/> Tri | Saw           | RevSw       | Sqr                      | Rnd       | Frequency                                | <b>51</b>                               | Amount                       | <b>38</b>   | Destination              | <b>Filter Cutoff</b> |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw         | Sqr         | Rnd                      | Frequency | <b>92</b>                                | Amount                                  | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>        |                      |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw         | Sqr         | Rnd                      | Frequency | <b>85</b>                                | Amount                                  | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>        |                      |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect                                  | <b>Reverb</b> |             |                          |           |  | Mix                                     | <b>10</b>                    |             |                          |                      |
|                      |                | Clk sync                   | <input type="checkbox"/>                | Param 1                                 | <b>85</b>     |             |                          |           |  | Param 2                                 | <b>58</b>                    |             |                          |                      |
| Clock and arp        |                | BPM                        | <b>0</b>                                |   |               | Divide      | <b>8th</b>               |           |  | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Random</b>            |                      |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/>     | Poly                                    |               | Type        | <input type="checkbox"/> | Mode      | <b>Normal</b>                            |   |                              |             |                          |                      |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                              |   |               | Env amount  | <b>0</b>                 | Velocity  | <b>0</b>                                 | Delay                                   | <b>84</b>                    |             | (misc par)               |                      |
|                      |                | Attack                     | <b>110</b>                              |   |               | Decay       | <b>0</b>                 | Sustain   | <b>127</b>                               |   |                              | Repeat      | <input type="checkbox"/> |                      |
| Modulation matrix    |                | Source 1                   | <b>Mod Wheel</b>                        |   |               | Destination | <b>LPF Decay</b>         |           |  |   |                              | Amount      | <b>-41</b>               |                      |
|                      |                | Source 2                   | <b>Mod Wheel</b>                        |   |               | Destination | <b>LPF Release</b>       |           |  |   |                              | Amount      | <b>-42</b>               |                      |
|                      |                | Source 3                   | <b>Mod Wheel</b>                        |   |               | Destination | <b>Filter Cutoff</b>     |           |  |   |                              | Amount      | <b>58</b>                |                      |
|                      |                | Source 4                   | <b>Mod Wheel</b>                        |   |               | Destination | <b>Env 3 Amount</b>      |           |  |   |                              | Amount      | <b>71</b>                |                      |
|                      |                | Source 5                   | <b>Mod Wheel</b>                        |   |               | Destination | <b>Env All Release</b>   |           |  |   |                              | Amount      | <b>-13</b>               |                      |
|                      |                | Source 6                   | <b>Off</b>                              |   |               | Destination | <b>Off</b>               |           |  |   |                              | Amount      | <b>0</b>                 |                      |
|                      |                | Source 7                   | <b>Off</b>                              |   |               | Destination | <b>Off</b>               |           |  |   |                              | Amount      | <b>0</b>                 |                      |
|                      |                | Source 8                   | <b>Off</b>                              |   |               | Destination | <b>Off</b>               |           |  |   |                              | Amount      | <b>0</b>                 |                      |
| Controls             |                | Mod wheel destination      | <b>LFO 4 Amount</b>                     |   |               |             |                          |           |  |   |                              | Amount      | <b>-5</b>                |                      |
|                      |                | Pressure destination       | <b>LFO 3 Amount</b>                     |   |               |             |                          |           |  |   |                              | Amount      | <b>14</b>                |                      |
|                      |                | Breath control destination | <b>Off</b>                              |   |               |             |                          |           |  |   |                              | Amount      | <b>0</b>                 |                      |
|                      |                | Velocity destination       | <b>Off</b>                              |   |               |             |                          |           |  |   |                              | Amount      | <b>0</b>                 |                      |
|                      |                | Foot pedal destination     | <b>Off</b>                              |   |               |             |                          |           |  |   |                              | Amount      | <b>0</b>                 |                      |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                              |   |               |             |                          |           |  |   |                              |             |                          |                      |
|                      |                | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>      | 3:          | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                      |
|                      |                | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>      | 9:          | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                      |
|                      |                | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>      | 15:         | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                              |             |                          |                      |
|                      |                | Trk 2 destination          | <b>Off</b>                              |   |               |             |                          |           |  |   |                              |             |                          |                      |
|                      |                | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>      | 3:          | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                      |
|                      |                | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>      | 9:          | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                      |
|                      |                | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>      | 15:         | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                              |             |                          |                      |
|                      |                | Trk 3 destination          | <b>Off</b>                              |   |               |             |                          |           |  |   |                              |             |                          |                      |
|                      |                | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>      | 3:          | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                      |
|                      |                | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>      | 9:          | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                      |
|                      |                | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>      | 15:         | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                              |             |                          |                      |
|                      |                | Trk 4 destination          | <b>Off</b>                              |   |               |             |                          |           |  |   |                              |             |                          |                      |
|                      |                | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>      | 3:          | <b>0</b>                 | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |                      |
|                      |                | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>      | 9:          | <b>0</b>                 | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |                      |
|                      |                | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>      | 15:         | <b>0</b>                 | 16:       | <b>0</b>                                 |   |                              |             |                          |                      |

<sup>619</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-----------|-------------------------------------|-------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----------|-------------------------------------|-----------|-------------------------------------|--------------------------|-------------------------|--------------------------|-------------------------------------|----------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>620</sup>      | Name                                | <i>Prophet Banjo</i>                | Bank      | <i>F3 (B)</i>                       | Prg         | <i>P54</i>               | Unison                              | <input type="checkbox"/> | Voces                    | <i>2</i>  | Detune                              | <i>0</i>  |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <i>C3</i>                           | Fine tune | <i>+00</i>                          | Shape       | Saw                      | <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls       | <input type="checkbox"/>            | Off                      |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <i>C2</i>                           | Fine tune | <i>+00</i>                          | Shape       | Saw                      | <input type="checkbox"/>            | Tri                      | <input type="checkbox"/> | SwTr      | <input checked="" type="checkbox"/> | Pls       | <input type="checkbox"/>            | Off                      |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <i>16</i>                           | Resonance | <i>0</i>                            | Env amount  | <i>55</i>                |                                     | Velocity                 | <i>60</i>                |           | Key amount                          | <i>6</i>  | Sync                                | <input type="checkbox"/> |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>  |                                     | Attack      | <i>0</i>                 |                                     | Decay                    | <i>76</i>                |           | Sustain                             | <i>48</i> | Slop                                | <i>17</i>                |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <i>44</i>                           |           |                                     | Env amount  | <i>127</i>               |                                     | Velocity                 | <i>0</i>                 |           | Release                             | <i>94</i> | Audio mod                           | <i>22</i>                |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                              | <i>0</i>                            |           |                                     | Decay       | <i>46</i>                |                                     | Sustain                  | <i>127</i>               |           | Release                             | <i>94</i> | Delay                               | <i>0</i>                 |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | Tri                                 | <input type="checkbox"/>            | Saw       | <input checked="" type="checkbox"/> | RevSw       | Sqr                      | <input type="checkbox"/>            | Rnd                      | <input type="checkbox"/> | Frequency | <i>27</i>                           | Amount    | <i>20</i>                           | Destination              | <i>Filter Resonance</i> | Clk sync                 | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | Tri                                 | <input type="checkbox"/>            | Saw       | <input checked="" type="checkbox"/> | RevSw       | Sqr                      | <input type="checkbox"/>            | Rnd                      | <input type="checkbox"/> | Frequency | <i>51</i>                           | Amount    | <i>58</i>                           | Destination              | <i>LFO 1 Amount</i>     | Clk sync                 | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Tri                                 | Saw       | <input type="checkbox"/>            | RevSw       | Sqr                      | <input type="checkbox"/>            | Rnd                      | <input type="checkbox"/> | Frequency | <i>92</i>                           | Amount    | <i>0</i>                            | Destination              | <i>Osc 1 Freq</i>       | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | Tri                                 | <input type="checkbox"/>            | Saw       | <input checked="" type="checkbox"/> | RevSw       | Sqr                      | <input type="checkbox"/>            | Rnd                      | <input type="checkbox"/> | Frequency | <i>22</i>                           | Amount    | <i>1</i>                            | Destination              | <i>Osc All Freq</i>     | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> |           |                                     | Effect      | <i>Reverb</i>            |                                     |                          |                          |           |                                     | Mix       | <i>43</i>                           |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            |                                     |           |                                     | Param 1     | <i>86</i>                |                                     |                          |                          |           |                                     | Param 2   | <i>17</i>                           |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <i>0</i>                            |                                     |           |                                     | Divide      | <i>8th</i>               |                                     |                          |                          |           |                                     | Arp on    | <input checked="" type="checkbox"/> |                          |                         | Arp mode                 | <i>Down</i>                         |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly      |                                     | Type        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                     | <i>Normal</i>            |           |                                     |           |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <i>Filter Cutoff</i>                |           |                                     | Env amount  | <i>-126</i>              |                                     | Velocity                 | <i>0</i>                 |           | Delay                               | <i>0</i>  |                                     |                          |                         | (misc par)               |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>21</i>                           |                                     |           |                                     | Decay       | <i>42</i>                |                                     | Sustain                  | <i>127</i>               |           |                                     |           |                                     |                          | Repeat                  | <input type="checkbox"/> |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <i>Velocity</i>                     |           |                                     | Destination | <i>Filter Cutoff</i>     |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>8</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <i>Mod Wheel</i>                    |                                     |           |                                     | Destination | <i>LPF Release</i>       |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>-13</i>               |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <i>Mod Wheel</i>                    |                                     |           |                                     | Destination | <i>Filter Cutoff</i>     |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>-38</i>               |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <i>Mod Wheel</i>                    |                                     |           |                                     | Destination | <i>Env 3 Amount</i>      |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>-15</i>               |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <i>Mod Wheel</i>                    |                                     |           |                                     | Destination | <i>Env All Release</i>   |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>-27</i>               |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <i>Off</i>                          |                                     |           |                                     | Destination | <i>Off</i>               |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>0</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <i>Off</i>                          |                                     |           |                                     | Destination | <i>Off</i>               |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>0</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <i>Off</i>                          |                                     |           |                                     | Destination | <i>Off</i>               |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>0</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <i>Off</i>                          |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>-5</i>                |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <i>LFO 3 Amount</i>                 |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>14</i>                |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <i>Off</i>                          |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>0</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <i>Off</i>                          |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>0</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <i>Off</i>                          |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          | Amount                  | <i>0</i>                 |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <i>Off</i>                          |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>  | 3:                                  | <i>0</i>    | 4:                       | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:        | <i>0</i>                            | 7:        | <i>0</i>                            | 8:                       | <i>0</i>                | 9:                       | <i>0</i>                            | 10:      | <i>0</i>                            | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination           | <i>Off</i>                          |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>  | 3:                                  | <i>0</i>    | 4:                       | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:        | <i>0</i>                            | 7:        | <i>0</i>                            | 8:                       | <i>0</i>                | 9:                       | <i>0</i>                            | 10:      | <i>0</i>                            | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination           | <i>Off</i>                          |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>  | 3:                                  | <i>0</i>    | 4:                       | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:        | <i>0</i>                            | 7:        | <i>0</i>                            | 8:                       | <i>0</i>                | 9:                       | <i>0</i>                            | 10:      | <i>0</i>                            | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination           | <i>Off</i>                          |                                     |           |                                     |             |                          |                                     |                          |                          |           |                                     |           |                                     |                          |                         |                          |                                     |          |                                     |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>  | 3:                                  | <i>0</i>    | 4:                       | <i>0</i>                            | 5:                       | <i>0</i>                 | 6:        | <i>0</i>                            | 7:        | <i>0</i>                            | 8:                       | <i>0</i>                | 9:                       | <i>0</i>                            | 10:      | <i>0</i>                            | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

|                            |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|----------------------|-------|---------------|-------------------------------------|-------------|---------------|-------------------------------------|----------|-------------|------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <b>621</b>                          | Name      | <b>Whopping Bass</b> | Bank  | <b>F3 (A)</b> | Prg                                 | <b>P55</b>  | Unison        | <input checked="" type="checkbox"/> | Voices   | <b>12</b>   | Detune     | <b>2</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C1</b>                           | Fine tune | <b>+00</b>           | Shape | Saw           | <input checked="" type="checkbox"/> | Tri         | SwTr          | <input type="checkbox"/>            | Pls      | Off         | Shape mod  | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>           | Shape | Saw           | <input type="checkbox"/>            | Tri         | SwTr          | <input checked="" type="checkbox"/> | Pls      | Off         | Shape mod  | <b>48</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                      |       |               |                                     |             |               |                                     |          |             | Osc mix    | <b>64</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>86</b>                           | Resonance | <b>17</b>            |       |               |                                     | Env amount  | <b>49</b>     |                                     |          |             | Sync       | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>             |       |               |                                     | Attack      | <b>0</b>      |                                     |          |             | Keybd      | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                      |       |               |                                     |             |               |                                     |          |             | Velocity   | <b>40</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                            |           |                      |       |               |                                     | Env amount  | <b>127</b>    |                                     |          |             | Key amount | <b>22</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                      |       |               |                                     | Decay       | <b>64</b>     |                                     |          |             | Audio mod  | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                      |       |               |                                     |             |               |                                     |          |             | Sustain    | <b>31</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                | Sqr   | Rnd           |                                     | Frequency   | <b>80</b>     | Amount                              | <b>0</b> | Destination | <b>Off</b> | Release                             | <b>57</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                | Sqr   | Rnd           |                                     | Frequency   | <b>80</b>     | Amount                              | <b>0</b> | Destination | <b>Off</b> | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                | Sqr   | Rnd           |                                     | Frequency   | <b>80</b>     | Amount                              | <b>0</b> | Destination | <b>Off</b> | Key sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                | Sqr   | Rnd           |                                     | Frequency   | <b>80</b>     | Amount                              | <b>0</b> | Destination | <b>Off</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     | <input checked="" type="checkbox"/> |           |                      |       |               |                                     | Effect      | <b>Chorus</b> |                                     |          |             | Mix        | <b>34</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |           |                      |       |               |                                     | Param 1     | <b>18</b>     |                                     |          |             | Param 2    | <b>100</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>14</b>                           |           |                      |       |               |                                     | Divide      | <b>8th</b>    |                                     |          |             | Arp on     | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                      |       |               |                                     |             |               |                                     |          |             | Arp mode   | <b>Up</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            |           |                      |       |               |                                     | Mode        | <b>Normal</b> |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc 1 Freq</b>                   |           |                      |       |               |                                     | Env amount  | <b>55</b>     |                                     |          |             |            | (misc par)                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                      |       |               |                                     | Decay       | <b>26</b>     |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                      |       |               |                                     |             |               |                                     |          |             | Velocity   | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            | Repeat                              | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            | Release                             | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |           |                      |       |               |                                     | Destination | <b>Off</b>    |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Audio Mod</b>             |           |                      |       |               |                                     |             |               |                                     |          |             |            | Amount                              | <b>127</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>             | 3:    | <b>0</b>      | 4:                                  | <b>0</b>    | 5:            | <b>0</b>                            | 6:       | <b>0</b>    | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>             | 3:    | <b>0</b>      | 4:                                  | <b>0</b>    | 5:            | <b>0</b>                            | 6:       | <b>0</b>    | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>             | 3:    | <b>0</b>      | 4:                                  | <b>0</b>    | 5:            | <b>0</b>                            | 6:       | <b>0</b>    | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                      |       |               |                                     |             |               |                                     |          |             |            |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>             | 3:    | <b>0</b>      | 4:                                  | <b>0</b>    | 5:            | <b>0</b>                            | 6:       | <b>0</b>    | 7:         | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>621</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>622</sup> Name **DW-ISH** Bank **F3 (B)** Prg **P55** Unison  Voices **12** Detune **2**

**Oscillator 1**

|                |                      |  |                    |                   |                |   |
|----------------|----------------------|--|--------------------|-------------------|----------------|---|
| Freq <b>C3</b> | Fine tune <b>+00</b> | Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>0</b> | Sub oct <b>74</b> | Noise <b>8</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |  |                     |                   |               |                               |
|----------------|----------------------|--|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>48</b> | Osc mix <b>64</b> | Slop <b>0</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|--|---------------------|-------------------|---------------|-------------------------------|

**Low pass filter**

|                  |                    |                      |                    |                      |                    |
|------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>84</b> | Resonance <b>4</b> | Env amount <b>12</b> | Velocity <b>40</b> | Key amount <b>19</b> | Audio mod <b>0</b> |
|------------------|--------------------|----------------------|--------------------|----------------------|--------------------|

**4 pole**  Delay **0** Attack **0** Decay **79** Sustain **20** Release **57**

**Amplifier**

|                     |                       |                   |                |
|---------------------|-----------------------|-------------------|----------------|
| Pan spread <b>0</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b> |
|---------------------|-----------------------|-------------------|----------------|

|                 |                 |                    |                   |
|-----------------|-----------------|--------------------|-------------------|
| Attack <b>0</b> | Decay <b>64</b> | Sustain <b>127</b> | Release <b>73</b> |
|-----------------|-----------------|--------------------|-------------------|

**LFOs**

|   |                     |                 |                        |   |
|---|---------------------|-----------------|------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

|                                   |                           |                    |
|-----------------------------------|---------------------------|--------------------|
| On <input type="checkbox"/>       | Effect <b>Phaser High</b> | Mix <b>30</b>      |
| Clk sync <input type="checkbox"/> | Param 1 <b>0</b>          | Param 2 <b>100</b> |

**Clock and arp**

|               |                   |                                 |                    |
|---------------|-------------------|---------------------------------|--------------------|
| BPM <b>14</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up</b> |
|---------------|-------------------|---------------------------------|--------------------|

**Sequencer**

|  |                               |                    |            |
|--|-------------------------------|--------------------|------------|
| Gated <input checked="" type="checkbox"/> Poly | Type <input type="checkbox"/> | Mode <b>Normal</b> | (misc par) |
|--|-------------------------------|--------------------|------------|

**Auxiliary envelope**

|                               |                        |                   |                  |                                 |
|-------------------------------|------------------------|-------------------|------------------|---------------------------------|
| Destination <b>Osc 1 Freq</b> | Env amount <b>-124</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> |
| Attack <b>0</b>               | Decay <b>26</b>        | Sustain <b>0</b>  | Release <b>0</b> |                                 |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>Filter Audio Mod</b> | Amount <b>127</b> |
| Pressure destination <b>Off</b>               | Amount <b>0</b>   |
| Breath control destination <b>Off</b>         | Amount <b>0</b>   |
| Velocity destination <b>Off</b>               | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>             | Amount <b>0</b>   |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
|----------------------------|-------------------------------------|-------------------------------------|--------------------|---------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-------------|-------------------------------------|------------|-------------------------------------|---|
| Layer A                    | 623                                 | Name                                | <u>Under Water</u> | Bank          | F3 (A)                   | Prg                      | P56                                 | Unison                   | <input type="checkbox"/> | Voices      | 1                                   | Detune     | 0                                   |   |
| Oscillator 1               |                                     |                                     |                    | Saw           | Tri                      | SwTr                     | Pls                                 | Off                      |                          | Shape mod   | 50                                  | Sub oct    | 0                                   |   |
| Freq                       | C3                                  | Fine tune                           | -08                | Shape         | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Shape mod                | 50          | Sub oct                             | 0          | Noise                               | 0 |
| Oscillator 2               |                                     |                                     |                    | Saw           | Tri                      | SwTr                     | Pls                                 | Off                      |                          | Shape mod   | 50                                  | Osc mix    | 48                                  |   |
| Low pass filter            |                                     |                                     |                    | Saw           | Tri                      | SwTr                     | Pls                                 | Off                      |                          | Shape mod   | 50                                  | Slop       | 4                                   |   |
| Cutoff                     | 16                                  | Resonance                           | 56                 |               |                          |                          |                                     |                          |                          | Sync        | <input type="checkbox"/>            |            |                                     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                  |               |                          |                          |                                     |                          |                          | Keybd       | <input checked="" type="checkbox"/> |            |                                     |   |
| Amplifier                  |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Audio mod  | 24                                  |   |
| Pan spread                 | 48                                  |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Delay      | 0                                   |   |
| Attack                     | 0                                   |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Release    | 80                                  |   |
| LFOs                       |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| 1 Shape                    | Tri                                 | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                | 6                                   | Amount                   | 9                        | Destination | <u>Filter Cutoff</u>                | Clk sync   | <input type="checkbox"/>            |   |
| 2 Shape                    | Tri                                 | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                | 5                                   | Amount                   | 107                      | Destination | <u>LFO 1 Freq</u>                   | Clk sync   | <input type="checkbox"/>            |   |
| 3 Shape                    | Tri                                 | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                | 54                                  | Amount                   | 0                        | Destination | <u>Osc 1 Freq</u>                   | Clk sync   | <input checked="" type="checkbox"/> |   |
| 4 Shape                    | Tri                                 | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                | 6                                   | Amount                   | 0                        | Destination | <u>Off</u>                          | Clk sync   | <input type="checkbox"/>            |   |
| Effect                     |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| On                         | <input checked="" type="checkbox"/> |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Mix        | 40                                  |   |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Param 2    | 70                                  |   |
| Clock and arp              |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| BPM                        | 90                                  |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Divide                     | 8th                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Sequencer                  |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Gated                      | Poly                                |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode               | <u>Normal</u> |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Auxiliary envelope         | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Destination                | Off                                 |                                     |                    |               |                          | Env amount               | 0                                   | Velocity                 | 0                        | Delay       | 0                                   | Repeat     | <input type="checkbox"/>            |   |
| Attack                     | 0                                   |                                     |                    |               |                          | Decay                    | 0                                   | Sustain                  | 0                        |             |                                     | Release    | 0                                   |   |
| Modulation matrix          |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | (misc par) |                                     |   |
| Source 1                   | <u>Note Number</u>                  |                                     |                    |               |                          |                          | Destination                         | <u>LFO 1 Freq</u>        |                          |             |                                     | Amount     | 64                                  |   |
| Source 2                   | <u>Note Number</u>                  |                                     |                    |               |                          |                          | Destination                         | <u>LFO 3 Freq</u>        |                          |             |                                     | Amount     | 64                                  |   |
| Source 3                   | Off                                 |                                     |                    |               |                          |                          | Destination                         | Off                      |                          |             |                                     | Amount     | 0                                   |   |
| Source 4                   | Off                                 |                                     |                    |               |                          |                          | Destination                         | Off                      |                          |             |                                     | Amount     | 0                                   |   |
| Source 5                   | Off                                 |                                     |                    |               |                          |                          | Destination                         | Off                      |                          |             |                                     | Amount     | 0                                   |   |
| Source 6                   | Off                                 |                                     |                    |               |                          |                          | Destination                         | Off                      |                          |             |                                     | Amount     | 0                                   |   |
| Source 7                   | Off                                 |                                     |                    |               |                          |                          | Destination                         | Off                      |                          |             |                                     | Amount     | 0                                   |   |
| Source 8                   | Off                                 |                                     |                    |               |                          |                          | Destination                         | Off                      |                          |             |                                     | Amount     | 0                                   |   |
| Controls                   |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Mod wheel destination      | <u>LFO 3 Amount</u>                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Amount     | 96                                  |   |
| Pressure destination       | <u>Filter Cutoff</u>                |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Amount     | 12                                  |   |
| Breath control destination | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Amount     | 0                                   |   |
| Velocity destination       | <u>LP Filter Env Amount</u>         |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Amount     | 12                                  |   |
| Foot pedal destination     | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | Amount     | 0                                   |   |
| Gated step sequencer       |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| Trk 1 destination          | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     |            |                                     |   |
| 1:                         | 0                                   | 2:                                  | 0                  | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6:          | 0                                   | 7:         | 0                                   |   |
| Trk 2 destination          | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 8:         | 0                                   |   |
| 1:                         | 0                                   | 2:                                  | 0                  | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6:          | 0                                   | 9:         | 0                                   |   |
| Trk 3 destination          | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 10:        | 0                                   |   |
| 1:                         | 0                                   | 2:                                  | 0                  | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6:          | 0                                   | 11:        | 0                                   |   |
| Trk 4 destination          | Off                                 |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 12:        | 0                                   |   |
| 1:                         | 0                                   | 2:                                  | 0                  | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6:          | 0                                   | 7:         | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 8:         | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 9:         | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 10:        | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 11:        | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 12:        | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 13:        | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 14:        | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 15:        | 0                                   |   |
|                            |                                     |                                     |                    |               |                          |                          |                                     |                          |                          |             |                                     | 16:        | 0                                   |   |

<sup>623</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |            |                          |                   |               |           |                          |           |                          |             |                                     |
|----------------------|----------------|----------------------------|-------------------------------------|------------|--------------------------|-------------------|---------------|-----------|--------------------------|-----------|--------------------------|-------------|-------------------------------------|
| Layer B              | <sup>624</sup> | Name                       | <u>Under Ether</u>                  | Bank       | F3 (B)                   | Prg               | P56           | Unison    | <input type="checkbox"/> | Voices    | 1                        | Detune      | 0                                   |
| Oscillator 1         |                | Freq                       | C3                                  | Fine tune  | -08                      | Shape             | Saw           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                                 |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune  | +08                      | Shape             | Saw           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off                                 |
| Low pass filter      |                | Cutoff                     | 16                                  | Resonance  | 127                      | Env amount        | 8             | Velocity  | 0                        | Shape mod | 19                       | Sub oct     | 0                                   |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay      | 0                        | Attack            | 0             | Decay     | 41                       | Osc mix   | 48                       | Slop        | 4                                   |
| LFOs                 |                | Pan spread                 | 24                                  |            |                          | Env amount        | 32            | Velocity  | 127                      | Sync      | <input type="checkbox"/> | Keybd       | <input checked="" type="checkbox"/> |
|                      |                | Attack                     | 0                                   |            |                          | Decay             | 107           | Sustain   | 0                        | Audio mod | 127                      | Release     | 80                                  |
|                      |                | 1 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr               | Rnd           | Frequency | 6                        | Amount    | 9                        | Destination | <u>Filter Cutoff</u>                |
|                      |                | 2 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr               | Rnd           | Frequency | 5                        | Amount    | 107                      | Destination | <u>LFO 1 Freq</u>                   |
|                      |                | 3 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr               | Rnd           | Frequency | 21                       | Amount    | 0                        | Destination | <u>VCA</u>                          |
|                      |                | 4 Shape                    | Tri                                 | Saw        | RevSw                    | Sqr               | Rnd           | Frequency | 24                       | Amount    | 94                       | Destination | <u>Osc All Shape</u>                |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect     | <u>Reverb</u>            |                   |               |           |                          | Mix       | 90                       |             |                                     |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> | Param 1    | 127                      |                   |               |           |                          | Param 2   | 70                       |             |                                     |
| Clock and arp        |                | BPM                        | 60                                  | Divide     | quarter                  |                   |               |           |                          | Arp on    | <input type="checkbox"/> | Arp mode    | <u>Random</u>                       |
| Sequencer            |                | Gated                      | Poly                                | Type       | <input type="checkbox"/> | Mode              | <u>Normal</u> |           |                          |           |                          |             |                                     |
| Auxiliary envelope   |                | Destination                | Off                                 | Env amount | 0                        | Velocity          | 0             | Delay     | 0                        |           |                          | (misc par)  |                                     |
|                      |                | Attack                     | 0                                   | Decay      | 0                        | Sustain           | 0             |           |                          | Repeat    | <input type="checkbox"/> | Release     | 0                                   |
| Modulation matrix    |                | Source 1                   | <u>Note Number</u>                  |            | Destination              | <u>LFO 1 Freq</u> |               |           |                          | Amount    | 64                       |             |                                     |
|                      |                | Source 2                   | <u>Note Number</u>                  |            | Destination              | <u>LFO 3 Freq</u> |               |           |                          | Amount    | 64                       |             |                                     |
|                      |                | Source 3                   | Off                                 |            | Destination              | Off               |               |           |                          | Amount    | 0                        |             |                                     |
|                      |                | Source 4                   | Off                                 |            | Destination              | Off               |               |           |                          | Amount    | 0                        |             |                                     |
|                      |                | Source 5                   | Off                                 |            | Destination              | Off               |               |           |                          | Amount    | 0                        |             |                                     |
|                      |                | Source 6                   | Off                                 |            | Destination              | Off               |               |           |                          | Amount    | 0                        |             |                                     |
|                      |                | Source 7                   | Off                                 |            | Destination              | Off               |               |           |                          | Amount    | 0                        |             |                                     |
|                      |                | Source 8                   | Off                                 |            | Destination              | Off               |               |           |                          | Amount    | 0                        |             |                                     |
| Controls             |                | Mod wheel destination      | <u>LFO 3 Amount</u>                 |            |                          |                   |               |           |                          | Amount    | 28                       |             |                                     |
|                      |                | Pressure destination       | <u>Filter Cutoff</u>                |            |                          |                   |               |           |                          | Amount    | 12                       |             |                                     |
|                      |                | Breath control destination | Off                                 |            |                          |                   |               |           |                          | Amount    | 0                        |             |                                     |
|                      |                | Velocity destination       | <u>LP Filter Env Amount</u>         |            |                          |                   |               |           |                          | Amount    | 12                       |             |                                     |
|                      |                | Foot pedal destination     | Off                                 |            |                          |                   |               |           |                          | Amount    | 0                        |             |                                     |
| Gated step sequencer |                | Trk 1 destination          | Off                                 | 1: 0       | 2: 0                     | 3: 0              | 4: 0          | 5: 0      | 6: 0                     | 7: 0      | 8: 0                     | 9: 0        | 10: 0                               |
|                      |                |                            |                                     |            |                          |                   |               |           |                          | 11: 0     | 12: 0                    | 13: 0       | 14: 0                               |
|                      |                | Trk 2 destination          | Off                                 | 1: 0       | 2: 0                     | 3: 0              | 4: 0          | 5: 0      | 6: 0                     | 7: 0      | 8: 0                     | 9: 0        | 10: 0                               |
|                      |                |                            |                                     |            |                          |                   |               |           |                          | 11: 0     | 12: 0                    | 13: 0       | 14: 0                               |
|                      |                | Trk 3 destination          | Off                                 | 1: 0       | 2: 0                     | 3: 0              | 4: 0          | 5: 0      | 6: 0                     | 7: 0      | 8: 0                     | 9: 0        | 10: 0                               |
|                      |                |                            |                                     |            |                          |                   |               |           |                          | 11: 0     | 12: 0                    | 13: 0       | 14: 0                               |
|                      |                | Trk 4 destination          | Off                                 | 1: 0       | 2: 0                     | 3: 0              | 4: 0          | 5: 0      | 6: 0                     | 7: 0      | 8: 0                     | 9: 0        | 10: 0                               |
|                      |                |                            |                                     |            |                          |                   |               |           |                          | 11: 0     | 12: 0                    | 13: 0       | 14: 0                               |
|                      |                |                            |                                     |            |                          |                   |               |           |                          | 15: 0     | 16: 0                    |             |                                     |

Layer A<sup>625</sup> Name **Bloom + Scrape** Bank **F3 (A)** Prg **P57** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **124** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **75** Osc mix **65** Slop **29** Sync  Keybd

**Low pass filter**

Cutoff **39** Resonance **8** Env amount **61** Velocity **0** Key amount **26** Audio mod **71**

4 pole  Delay **0** Attack **0** Decay **60** Sustain **19** Release **81**

**Amplifier**

Pan spread **6** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **57** Sustain **37** Release **26**

**LFOs**

|   |   |                              |                                |   |   |                      |                   |                                     |  |  |
|---|---|------------------------------|--------------------------------|---|---|----------------------|-------------------|-------------------------------------|--|--|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input checked="" type="checkbox"/> | Frequency <b>103</b> | Amount <b>74</b>  | Destination <b>Osc 1 Freq</b>       | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b>40</b>  | Amount <b>90</b>  | Destination <b>Osc 1 Shape</b>      | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/>            | Frequency <b>26</b>  | Amount <b>20</b>  | Destination <b>Filter Resonance</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>65</b>  | Amount <b>127</b> | Destination <b>Osc Mix</b>          | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Flanger 2 (no feedback)** Mix **27**

Clk sync  Param 1 **0** Param 2 **87**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Osc 2 Freq**

**Auxiliary envelope**

Env amount **3** Velocity **0** Delay **0** Repeat  (misc par) Release **49**

Attack **0** Decay **30** Sustain **0**

**Modulation matrix**

|                             |                                  |                  |
|-----------------------------|----------------------------------|------------------|
| Source 1 <b>Note Number</b> | Destination <b>Osc 1 Freq</b>    | Amount <b>36</b> |
| Source 2 <b>Mod Wheel</b>   | Destination <b>Filter Cutoff</b> | Amount <b>33</b> |
| Source 3 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 4 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 5 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **0**

Pressure destination **Osc 1 Freq** Amount **120**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>626</sup> Name **Sync ARP VCA** Bank **F3 (B)** Prg **P57** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **G#4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **22** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **32** Osc mix **0** Slop **20** Sync  Keybd   
**Low pass filter**  
 Cutoff **80** Resonance **31** Env amount **26** Velocity **0** Key amount **7** Audio mod **67**  
 4 pole  Delay **0** Attack **0** Decay **36** Sustain **16** Release **72**  
**Amplifier**  
 Pan spread **127** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **32** Sustain **93** Release **29**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **24** Amount **84** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **75** Amount **97** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **81** Amount **46** Destination **Osc 1 Freq** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **24**  
 Clk sync  Param 1 **9** Param 2 **95**  
**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated  Poly  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 2 Freq** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **1** Decay **85** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **VCA** Amount **127**  
 Pressure destination **Osc 1 Freq** Amount **-40**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                        |                                     |                                     |             |                     |            |                          |                                     |                                     |            |                                     |             |                     |
|------------------------|-------------------------------------|-------------------------------------|-------------|---------------------|------------|--------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|-------------|---------------------|
| Layer A <sup>627</sup> | Name                                | <i>Speed Demon</i>                  | Bank        | <i>F3 (A)</i>       | Prg        | <i>P58</i>               | Unison                              | <input checked="" type="checkbox"/> | Voices     | <i>5</i>                            | Detune      | <i>0</i>            |
| Oscillator 1           | Freq                                | <i>G4</i>                           | Fine tune   | <i>+00</i>          | Shape      | Saw                      | <input checked="" type="checkbox"/> | Tri                                 | SwTr       | <input type="checkbox"/>            | Pls         | Off                 |
| Oscillator 2           | Freq                                | <i>C2</i>                           | Fine tune   | <i>+00</i>          | Shape      | Saw                      | <input type="checkbox"/>            | Tri                                 | SwTr       | <input checked="" type="checkbox"/> | Pls         | Off                 |
| Low pass filter        | Cutoff                              | <i>75</i>                           | Resonance   | <i>0</i>            | Env amount | <i>88</i>                | Velocity                            | <i>0</i>                            | Key amount | <i>0</i>                            | Audio mod   | <i>0</i>            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>    | Attack              | <i>27</i>  | Decay                    | <i>68</i>                           | Sustain                             | <i>88</i>  | Release                             | <i>71</i>   |                     |
| Amplifier              | Pan spread                          | <i>90</i>                           | Env amount  | <i>0</i>            | Velocity   | <i>127</i>               | Delay                               | <i>0</i>                            | Release    | <i>22</i>                           |             |                     |
| LFOs                   | Attack                              | <i>0</i>                            | Decay       | <i>0</i>            | Sustain    | <i>127</i>               |                                     |                                     |            |                                     |             |                     |
| 1                      | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw               | Sqr        | Rnd                      | Frequency                           | <i>77</i>                           | Amount     | <i>0</i>                            | Destination | <i>Osc All Freq</i> |
| 2                      | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw               | Sqr        | Rnd                      | Frequency                           | <i>6</i>                            | Amount     | <i>0</i>                            | Destination | <i>Off</i>          |
| 3                      | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw               | Sqr        | Rnd                      | Frequency                           | <i>6</i>                            | Amount     | <i>0</i>                            | Destination | <i>Off</i>          |
| 4                      | Shape                               | <input checked="" type="checkbox"/> | Saw         | RevSw               | Sqr        | Rnd                      | Frequency                           | <i>6</i>                            | Amount     | <i>0</i>                            | Destination | <i>Off</i>          |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | <i>Phaser MST</i>   | Mix        | <i>64</i>                |                                     |                                     |            |                                     |             |                     |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1     | <i>100</i>          | Param 2    | <i>100</i>               |                                     |                                     |            |                                     |             |                     |
| Clock and arp          | BPM                                 | <i>110</i>                          | Divide      | <i>32nd</i>         | Arp on     | <input type="checkbox"/> | Arp mode                            | <i>Up+Down</i>                      |            |                                     |             |                     |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly        |                     |            |                          |                                     |                                     |            |                                     |             |                     |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <i>Normal</i>       |            |                          |                                     |                                     |            |                                     |             |                     |
| Auxiliary envelope     | Destination                         | <i>Off</i>                          | Env amount  | <i>0</i>            | Velocity   | <i>0</i>                 | Delay                               | <i>0</i>                            | Repeat     | <input type="checkbox"/>            | (misc par)  |                     |
|                        | Attack                              | <i>0</i>                            | Decay       | <i>0</i>            | Sustain    | <i>0</i>                 |                                     |                                     | Release    | <i>0</i>                            |             |                     |
| Modulation matrix      | Source 1                            | <i>Mod Wheel</i>                    | Destination | <i>LFO 1 Amount</i> | Amount     | <i>12</i>                |                                     |                                     |            |                                     |             |                     |
|                        | Source 2                            | <i>Off</i>                          | Destination | <i>Off</i>          | Amount     | <i>0</i>                 |                                     |                                     |            |                                     |             |                     |
|                        | Source 3                            | <i>Off</i>                          | Destination | <i>Off</i>          | Amount     | <i>0</i>                 |                                     |                                     |            |                                     |             |                     |
|                        | Source 4                            | <i>Off</i>                          | Destination | <i>Off</i>          | Amount     | <i>0</i>                 |                                     |                                     |            |                                     |             |                     |
|                        | Source 5                            | <i>Off</i>                          | Destination | <i>Off</i>          | Amount     | <i>0</i>                 |                                     |                                     |            |                                     |             |                     |
|                        | Source 6                            | <i>Off</i>                          | Destination | <i>Off</i>          | Amount     | <i>0</i>                 |                                     |                                     |            |                                     |             |                     |
|                        | Source 7                            | <i>Velocity</i>                     | Destination | <i>Osc 1 Freq</i>   | Amount     | <i>-27</i>               |                                     |                                     |            |                                     |             |                     |
|                        | Source 8                            | <i>Pressure</i>                     | Destination | <i>LFO 1 Amount</i> | Amount     | <i>24</i>                |                                     |                                     |            |                                     |             |                     |
| Controls               | Mod wheel destination               | <i>Off</i>                          | Amount      | <i>0</i>            |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | Pressure destination                | <i>Off</i>                          | Amount      | <i>0</i>            |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | Breath control destination          | <i>Off</i>                          | Amount      | <i>0</i>            |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | Velocity destination                | <i>Off</i>                          | Amount      | <i>0</i>            |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | Foot pedal destination              | <i>Off</i>                          | Amount      | <i>0</i>            |            |                          |                                     |                                     |            |                                     |             |                     |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                          |             |                     |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>                 | 10:                                 | <i>0</i>                            | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>                 | 16:                                 | <i>0</i>                            |            |                                     |             |                     |
|                        | Trk 2 destination                   | <i>Off</i>                          |             |                     |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>                 | 10:                                 | <i>0</i>                            | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>                 | 16:                                 | <i>0</i>                            |            |                                     |             |                     |
|                        | Trk 3 destination                   | <i>Off</i>                          |             |                     |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>                 | 10:                                 | <i>0</i>                            | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>                 | 16:                                 | <i>0</i>                            |            |                                     |             |                     |
|                        | Trk 4 destination                   | <i>Off</i>                          |             |                     |            |                          |                                     |                                     |            |                                     |             |                     |
|                        | 1:                                  | <i>0</i>                            | 2:          | <i>0</i>            | 3:         | <i>0</i>                 | 4:                                  | <i>0</i>                            | 5:         | <i>0</i>                            | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                            | 8:          | <i>0</i>            | 9:         | <i>0</i>                 | 10:                                 | <i>0</i>                            | 11:        | <i>0</i>                            | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                            | 14:         | <i>0</i>            | 15:        | <i>0</i>                 | 16:                                 | <i>0</i>                            |            |                                     |             |                     |

<sup>627</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
|----------------------------|-------------------------------------|-------------------------------------|--------------|--------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-----------|--------------------------|--------------|------------|--------------------------|-------------------------------------|-------------------------------------|
| Layer B                    | <sup>628</sup>                      | Name                                | Chroma Demon | Bank   | F3 (B)                              | Prg                      | P58                                 | Unison                   | ✓         | Voices                   | 5            | Detune     | 0                        |                                     |                                     |
| Oscillator 1               |                                     |                                     |              | Saw    | Tri                                 | SwTr                     | Pls                                 | Off                      |           |                          |              |            |                          |                                     |                                     |
| Freq                       | G4                                  | Fine tune                           | +00          | Shape  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Shape mod | 39                       | Sub oct      | 63         | Noise                    | 0                                   |                                     |
| Oscillator 2               |                                     |                                     |              | Saw    | Tri                                 | SwTr                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Shape mod | 54                       | Osc mix      | 54         | Slop                     | 16                                  |                                     |
|                            |                                     |                                     |              |        |                                     |                          |                                     |                          | Sync      | <input type="checkbox"/> |              |            | Keybd                    | <input checked="" type="checkbox"/> |                                     |
| Low pass filter            |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Cutoff                     | 9                                   | Resonance                           | 39           |        |                                     | Env amount               | 38                                  |                          | Velocity  | 26                       |              | Key amount | 38                       | Audio mod                           | 0                                   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0            |        |                                     | Attack                   | 0                                   |                          | Decay     | 68                       |              | Sustain    | 88                       | Release                             | 71                                  |
| Amplifier                  |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Pan spread                 | 90                                  |                                     |              |        |                                     | Env amount               | 0                                   |                          | Velocity  | 127                      |              |            |                          | Delay                               | 0                                   |
| Attack                     | 0                                   |                                     |              |        |                                     | Decay                    | 0                                   |                          | Sustain   | 127                      |              |            |                          | Release                             | 22                                  |
| LFOs                       |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| 1 Shape                    | Tri                                 | Saw                                 | RevSw        | Sqr    | Rnd                                 | Frequency                | 77                                  | Amount                   | 0         | Destination              | Osc All Freq | Clk sync   | <input type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |
| 2 Shape                    | ✓                                   | Saw                                 | RevSw        | Sqr    | Rnd                                 | Frequency                | 6                                   | Amount                   | 0         | Destination              | Off          | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |
| 3 Shape                    | ✓                                   | Saw                                 | RevSw        | Sqr    | Rnd                                 | Frequency                | 6                                   | Amount                   | 0         | Destination              | Off          | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |
| 4 Shape                    | ✓                                   | Saw                                 | RevSw        | Sqr    | Rnd                                 | Frequency                | 6                                   | Amount                   | 0         | Destination              | Off          | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |
| Effect                     |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| On                         | <input checked="" type="checkbox"/> |                                     |              |        |                                     | Effect                   | Phaser MST                          |                          |           |                          |              | Mix        | 64                       |                                     |                                     |
| Clk sync                   | <input type="checkbox"/>            |                                     |              |        |                                     | Param 1                  | 100                                 |                          |           |                          |              | Param 2    | 100                      |                                     |                                     |
| Clock and arp              |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| BPM                        | 110                                 |                                     |              |        |                                     | Divide                   | 32nd                                |                          |           |                          |              | Arp on     | <input type="checkbox"/> | Arp mode                            | Up+Down                             |
| Sequencer                  |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Gated                      | Poly                                |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode         | Normal |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Auxiliary envelope         |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Destination                | Off                                 |                                     |              |        |                                     | Env amount               | 0                                   | Velocity                 | 0         | Delay                    | 0            | Repeat     | <input type="checkbox"/> | (misc par)                          |                                     |
| Attack                     | 0                                   |                                     |              |        |                                     | Decay                    | 0                                   |                          | Sustain   | 0                        |              | Release    | 0                        |                                     |                                     |
| Modulation matrix          |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Source 1                   | Mod Wheel                           |                                     |              |        |                                     | Destination              | LFO 1 Amount                        |                          |           |                          |              | Amount     | 12                       |                                     |                                     |
| Source 2                   | Off                                 |                                     |              |        |                                     | Destination              | Off                                 |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Source 3                   | Off                                 |                                     |              |        |                                     | Destination              | Off                                 |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Source 4                   | Off                                 |                                     |              |        |                                     | Destination              | Off                                 |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Source 5                   | Off                                 |                                     |              |        |                                     | Destination              | Off                                 |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Source 6                   | Off                                 |                                     |              |        |                                     | Destination              | Off                                 |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Source 7                   | Velocity                            |                                     |              |        |                                     | Destination              | Osc 1 Freq                          |                          |           |                          |              | Amount     | -27                      |                                     |                                     |
| Source 8                   | Pressure                            |                                     |              |        |                                     | Destination              | LFO 1 Amount                        |                          |           |                          |              | Amount     | 24                       |                                     |                                     |
| Controls                   |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Mod wheel destination      | Off                                 |                                     |              |        |                                     |                          |                                     |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Pressure destination       | Off                                 |                                     |              |        |                                     |                          |                                     |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Breath control destination | Off                                 |                                     |              |        |                                     |                          |                                     |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Velocity destination       | Off                                 |                                     |              |        |                                     |                          |                                     |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Foot pedal destination     | Off                                 |                                     |              |        |                                     |                          |                                     |                          |           |                          |              | Amount     | 0                        |                                     |                                     |
| Gated step sequencer       |                                     |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| Trk 1 destination          | Off                                 |                                     |              |        |                                     |                          |                                     |                          |           |                          |              |            |                          |                                     |                                     |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0         | 5: 0   | 6: 0                                | 7: 0                     | 8: 0                                | 9: 0                     | 10: 0     | 11: 0                    | 12: 0        | 13: 0      | 14: 0                    | 15: 0                               | 16: 0                               |
| Trk 2 destination          | Off                                 |                                     |              |        |                                     | 7: 0                     | 8: 0                                | 9: 0                     | 10: 0     | 11: 0                    | 12: 0        | 13: 0      | 14: 0                    | 15: 0                               | 16: 0                               |
| Trk 3 destination          | Off                                 |                                     |              |        |                                     | 7: 0                     | 8: 0                                | 9: 0                     | 10: 0     | 11: 0                    | 12: 0        | 13: 0      | 14: 0                    | 15: 0                               | 16: 0                               |
| Trk 4 destination          | Off                                 |                                     |              |        |                                     | 7: 0                     | 8: 0                                | 9: 0                     | 10: 0     | 11: 0                    | 12: 0        | 13: 0      | 14: 0                    | 15: 0                               | 16: 0                               |
| 1: 0                       | 2: 0                                | 3: 0                                | 4: 0         | 5: 0   | 6: 0                                | 7: 0                     | 8: 0                                | 9: 0                     | 10: 0     | 11: 0                    | 12: 0        | 13: 0      | 14: 0                    | 15: 0                               | 16: 0                               |

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|  |                                |   |                               |   |                         |   |
|--|--------------------------------|---|-------------------------------|---|-------------------------|---|
| Layer A <sup>629</sup>   | Name <i>Ja! Was denn nun ?</i> | Bank <i>F3 (A)</i>  | Prg <i>P59</i>                | Unison <input type="checkbox"/>                                     | Voices <i>1</i>         | Detune <i>0</i>   |
| Oscillator 1   |                                |   |                               |   |                         |   |
| Freq <i>C2</i>   | Fine tune <i>+00</i>           | Shape <input checked="" type="checkbox"/> <i>Saw</i> <input type="checkbox"/> <i>Tri</i> <input type="checkbox"/> <i>SwTr</i> <input type="checkbox"/> <i>Pls</i> <input type="checkbox"/> <i>Off</i> | Shape mod <i>81</i>           | Sub oct <i>42</i>   | Noise <i>0</i>          | Keybd <input type="checkbox"/>  |
| Oscillator 2   |                                |   |                               |   |                         |   |
| Freq <i>C4</i>   | Fine tune <i>+00</i>           | Shape <input type="checkbox"/> <i>Saw</i> <input type="checkbox"/> <i>Tri</i> <input type="checkbox"/> <i>SwTr</i> <input checked="" type="checkbox"/> <i>Pls</i> <input type="checkbox"/> <i>Off</i> | Shape mod <i>50</i>           | Osc mix <i>85</i>   | Slop <i>26</i>          | Sync <input type="checkbox"/> <input checked="" type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
| Low pass filter  |                                |   |                               |   |                         |   |
| Cutoff <i>61</i>   | Resonance <i>43</i>            | Env amount <i>0</i>   | Velocity <i>0</i>             | Key amount <i>67</i>  | Audio mod <i>35</i>     |   |
| 4 pole <input checked="" type="checkbox"/>   | Delay <i>0</i>                 | Attack <i>39</i>  | Decay <i>26</i>               | Sustain <i>0</i>  | Release <i>0</i>        |   |
| Amplifier  |                                |   |                               |   |                         |   |
| Pan spread <i>9</i>  |                                | Env amount <i>116</i>   | Velocity <i>25</i>            |   | Delay <i>0</i>          |   |
| Attack <i>0</i>  |                                | Decay <i>80</i>   | Sustain <i>0</i>              |   | Release <i>27</i>       |   |
| LFOs   |                                |   |                               |   |                         |   |
| 1 Shape <input checked="" type="checkbox"/> <i>Tri</i> <input type="checkbox"/> <i>Saw</i> <input type="checkbox"/> <i>RevSw</i> <input type="checkbox"/> <i>Sqr</i> <input type="checkbox"/> <i>Rnd</i> | Frequency <i>56</i>            | Amount <i>3</i>   | Destination <i>Osc 2 Freq</i> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 2 Shape <input checked="" type="checkbox"/> <i>Tri</i> <input type="checkbox"/> <i>Saw</i> <input type="checkbox"/> <i>RevSw</i> <input type="checkbox"/> <i>Sqr</i> <input type="checkbox"/> <i>Rnd</i> | Frequency <i>73</i>            | Amount <i>114</i>   | Destination <i>FX Mix</i>     | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 3 Shape <input checked="" type="checkbox"/> <i>Tri</i> <input type="checkbox"/> <i>Saw</i> <input type="checkbox"/> <i>RevSw</i> <input type="checkbox"/> <i>Sqr</i> <input type="checkbox"/> <i>Rnd</i> | Frequency <i>6</i>             | Amount <i>0</i>   | Destination <i>Off</i>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 4 Shape <input checked="" type="checkbox"/> <i>Tri</i> <input type="checkbox"/> <i>Saw</i> <input type="checkbox"/> <i>RevSw</i> <input type="checkbox"/> <i>Sqr</i> <input type="checkbox"/> <i>Rnd</i> | Frequency <i>6</i>             | Amount <i>0</i>   | Destination <i>Off</i>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| Effect   |                                |   |                               |   |                         |   |
| On <input checked="" type="checkbox"/>   | Effect <i>Reverb</i>           |   |                               | Mix <i>20</i>   |                         |   |
| Clk sync <input type="checkbox"/>  | Param 1 <i>127</i>             |   |                               | Param 2 <i>127</i>  |                         |   |
| Clock and arp  |                                |   |                               |   |                         |   |
| BPM <i>120</i>   | Divide <i>half</i>             |   |                               | Arp on <input type="checkbox"/>                                     | Arp mode <i>Up+Down</i> |   |
| Sequencer  |                                |   |                               |   |                         |   |
| Gated <i>Poly</i>  |                                |   |                               |   |                         |   |
| Type <input type="checkbox"/> <input checked="" type="checkbox"/> Mode <i>Normal</i>   |                                |   |                               |   |                         |   |
| Auxiliary envelope   |                                |   |                               |   |                         |   |
| Destination <i>FX Param 2</i>  | Env amount <i>-94</i>          | Velocity <i>0</i>   | Delay <i>0</i>                | Repeat <input type="checkbox"/>                                     | (misc par)              |   |
| Attack <i>39</i>   | Decay <i>77</i>                | Sustain <i>35</i>   |                               | Release <i>88</i>   |                         |   |
| Modulation matrix  |                                |   |                               |   |                         |   |
| Source 1 <i>Env 3</i>  |                                | Destination <i>FX Mix</i>   |                               | Amount <i>127</i>   |                         |   |
| Source 2 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Source 3 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Source 4 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Source 5 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Source 6 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Source 7 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Source 8 <i>Off</i>  |                                | Destination <i>Off</i>  |                               | Amount <i>0</i>   |                         |   |
| Controls   |                                |   |                               |   |                         |   |
| Mod wheel destination <i>LP Filter Env Amount</i>  |                                |   |                               | Amount <i>-27</i>   |                         |   |
| Pressure destination <i>Filter Cutoff</i>  |                                |   |                               | Amount <i>43</i>  |                         |   |
| Breath control destination <i>Off</i>  |                                |   |                               | Amount <i>0</i>   |                         |   |
| Velocity destination <i>Off</i>  |                                |   |                               | Amount <i>0</i>   |                         |   |
| Foot pedal destination <i>Off</i>  |                                |   |                               | Amount <i>0</i>   |                         |   |
| Gated step sequencer   |                                |   |                               |   |                         |   |
| Trk 1 destination <i>Off</i>   |                                |   |                               |   |                         |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i>   |                                |   |                               |   |                         |   |
| Trk 2 destination <i>Off</i>   |                                |   |                               |   |                         |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i>   |                                |   |                               |   |                         |   |
| Trk 3 destination <i>Off</i>   |                                |   |                               |   |                         |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i>   |                                |   |                               |   |                         |   |
| Trk 4 destination <i>Off</i>   |                                |   |                               |   |                         |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i>   |                                |   |                               |   |                         |   |

<sup>629</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>630</sup> Name **Structure 2** Bank **F3 (B)** Prg **P59** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **71** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **72** Osc mix **66** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **39** Resonance **0** Env amount **10** Velocity **0** Key amount **47** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **113** Sustain **0** Release **65**  
**Amplifier**  
 Pan spread **5** Env amount **117** Velocity **6** Delay **0**  
 Attack **49** Decay **0** Sustain **127** Release **92**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **49** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **66** Amount **61** Destination **Osc All Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **88**  
 Clk sync  Param 1 **45** Param 2 **21**  
**Clock and arp**  
 BPM **120** Divide **quarter** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **LFO 1 Amount** Env amount **-125** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **73** Decay **36** Sustain **127** Release **108**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **0**  
 Pressure destination **Filter Cutoff** Amount **22**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                                     |                                     |                                     |                          |                          |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|---|------------|--|------------------------------|------------------------------|----------------------|----------|--------------------------|----------|-------------------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|--|
| Layer A              | <a href="#">631</a>                 | Name                                | <b>Sum Rad Fade In</b>              | Bank                     | <b>F3 (A)</b>            | Prg                                 | <b>P60</b>                              | Unison     | <input type="checkbox"/>                 | Voices                       | <b>1</b>                     | Detune               | <b>0</b> |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Oscillator 1         |                                     | Freq                                | <b>C3</b>                           | Fine tune                | <b>+00</b>               | Shape                               | Saw                                     | Tri        | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod            | <b>0</b> |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Oscillator 2         |                                     | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>               | Shape                               | <input checked="" type="checkbox"/> Saw | Tri        | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod            | <b>0</b> |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Low pass filter      |                                     | Cutoff                              | <b>14</b>                           | Resonance                | <b>0</b>                 | Env amount                          | <b>0</b>                                | Velocity   | <b>0</b>                                 | Key amount                   | <b>12</b>                    | Audio mod            | <b>0</b> |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack                   | <b>0</b>                 | Decay                               | <b>0</b>                                | Sustain    | <b>0</b>                                 | Release                      | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Amplifier            |                                     | Pan spread                          | <b>12</b>                           | Env amount               | <b>0</b>                 | Velocity                            | <b>127</b>                              | Delay      | <b>0</b>                                 |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      |                                     | Attack                              | <b>115</b>                          | Decay                    | <b>0</b>                 | Sustain                             | <b>127</b>                              | Release    | <b>0</b>                                 |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| LFOs                 |                                     | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                                 | Frequency                               | <b>120</b> | Amount                                   | <b>7</b>                     | Destination                  | <b>Filter Cutoff</b> | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| 1                    | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                               | <b>76</b>  | Amount                                   | <b>0</b>                     | Destination                  | <b>Osc All Freq</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                               | <b>6</b>   | Amount                                   | <b>0</b>                     | Destination                  | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                               | <b>32</b>  | Amount                                   | <b>0</b>                     | Destination                  | <b>Osc All Freq</b>  | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Reverb</b>            |                                     |   |            | Mix                                      | <b>39</b>                    |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            | Param 1                  | <b>70</b>                |                                     |   |            | Param 2                                  | <b>32</b>                    |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Clock and arp        |                                     | BPM                                 | <b>101</b>                          | Divide                   | <b>8th</b>               |                                     |   | Arp on     | <input type="checkbox"/>                 | Arp mode                     | <b>Up+Down</b>               |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly                     |                          |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Type                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>            |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Auxiliary envelope   |                                     | Destination                         | <b>Osc All Freq</b>                 | Env amount               | <b>-7</b>                | Velocity                            | <b>0</b>                                | Delay      | <b>0</b>                                 | Repeat                       | <input type="checkbox"/>     | (misc par)           |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Attack                              | <b>0</b>                            |                                     | Decay                    | <b>68</b>                | Sustain                             | <b>0</b>                                |            |  | Release                      | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Modulation matrix    |                                     | Source 1                            | <b>Pressure</b>                     | Destination              | <b>LFO 2 Amount</b>      |                                     |   |            |  | Amount                       | <b>19</b>                    |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 2                            | <b>Pressure</b>                     |                                     | Destination              | <b>Filter Cutoff</b>     |                                     |   |            |  | Amount                       | <b>12</b>                    |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 3                            | <b>Mod Wheel</b>                    |                                     | Destination              | <b>Osc Slop</b>          |                                     |   |            |  | Amount                       | <b>6</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 4                            | <b>Off</b>                          |                                     | Destination              | <b>Off</b>               |                                     |   |            |  | Amount                       | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 5                            | <b>Off</b>                          |                                     | Destination              | <b>Off</b>               |                                     |   |            |  | Amount                       | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 6                            | <b>Off</b>                          |                                     | Destination              | <b>Off</b>               |                                     |   |            |  | Amount                       | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 7                            | <b>Off</b>                          |                                     | Destination              | <b>Off</b>               |                                     |   |            |  | Amount                       | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Source 8                            | <b>Off</b>                          |                                     | Destination              | <b>Off</b>               |                                     |   |            |  | Amount                       | <b>0</b>                     |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Controls             |                                     | Mod wheel destination               | <b>Off</b>                          |                          |                          |                                     |   |            | Amount                                   | <b>0</b>                     |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Pressure destination                | <b>Off</b>                          |                                     |                          |                          |                                     |   |            | Amount                                   | <b>0</b>                     |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Breath control destination          | <b>Off</b>                          |                                     |                          |                          |                                     |   |            | Amount                                   | <b>0</b>                     |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Velocity destination                | <b>Off</b>                          |                                     |                          |                          |                                     |   |            | Amount                                   | <b>0</b>                     |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | Foot pedal destination              | <b>Off</b>                          |                                     |                          |                          |                                     |   |            | Amount                                   | <b>0</b>                     |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |                          |                          |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                                      | <b>0</b>   | 5:                                       | <b>0</b>                     | 6:                           | <b>0</b>             | 7:       | <b>0</b>                 | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |  |
|                      | Trk 2 destination                   | <b>Off</b>                          |                                     |                          |                          |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                                      | <b>0</b>   | 5:                                       | <b>0</b>                     | 6:                           | <b>0</b>             | 7:       | <b>0</b>                 | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |  |
|                      | Trk 3 destination                   | <b>Off</b>                          |                                     |                          |                          |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                                      | <b>0</b>   | 5:                                       | <b>0</b>                     | 6:                           | <b>0</b>             | 7:       | <b>0</b>                 | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |  |
|                      | Trk 4 destination                   | <b>Off</b>                          |                                     |                          |                          |                                     |   |            |  |                              |                              |                      |          |                          |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |  |
|                      | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                                      | <b>0</b>   | 5:                                       | <b>0</b>                     | 6:                           | <b>0</b>             | 7:       | <b>0</b>                 | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |  |

<sup>631</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |  |             |                          |            |   |           |  |            |                          |             |                     |
|------------------------|-------------------------------------|--|-------------|--------------------------|------------|---|-----------|--|------------|--------------------------|-------------|---------------------|
| Layer B <sup>632</sup> | Name                                | <u>Sum Rad Fade In B</u>                 | Bank        | <u>F3 (B)</u>            | Prg        | <u>P60</u>                              | Unison    | <input type="checkbox"/>                 | Voices     | <u>1</u>                 | Detune      | <u>0</u>            |
| Oscillator 1           | Freq                                | <u>C3</u>                                | Fine tune   | <u>+00</u>               | Shape      | Saw                                     | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | <u>0</u>            |
| Oscillator 2           | Freq                                | <u>C3</u>                                | Fine tune   | <u>+00</u>               | Shape      | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr            | Pls        | Off                      | Shape mod   | <u>0</u>            |
| Low pass filter        | Cutoff                              | <u>142</u>                               | Resonance   | <u>0</u>                 | Env amount | <u>0</u>                                | Velocity  | <u>0</u>                                 | Key amount | <u>12</u>                | Audio mod   | <u>0</u>            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                    | <u>0</u>    | Attack                   | <u>0</u>   | Decay                                   | <u>0</u>  | Sustain                                  | <u>0</u>   | Release                  | <u>0</u>    |                     |
| Amplifier              | Pan spread                          | <u>12</u>                                | Env amount  | <u>0</u>                 | Velocity   | <u>127</u>                              | Delay     | <u>0</u>                                 | Release    | <u>0</u>                 |             |                     |
| Attack                 | <u>99</u>                           | Decay                                    | <u>0</u>    | Sustain                  | <u>127</u> | Release                                 | <u>0</u>  |  |            |                          |             |                     |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                                     | Frequency | <u>38</u>                                | Amount     | <u>24</u>                | Destination | <u>Off</u>          |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                                     | Frequency | <u>76</u>                                | Amount     | <u>0</u>                 | Destination | <u>Osc All Freq</u> |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                                     | Frequency | <u>6</u>                                 | Amount     | <u>0</u>                 | Destination | <u>Off</u>          |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr        | Rnd                                     | Frequency | <u>32</u>                                | Amount     | <u>0</u>                 | Destination | <u>Osc All Freq</u> |
| Effect                 | On                                  | <input checked="" type="checkbox"/>      | Effect      | <u>Chorus</u>            | Mix        | <u>18</u>                               |           |  |            |                          |             |                     |
|                        | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <u>36</u>                | Param 2    | <u>62</u>                               |           |  |            |                          |             |                     |
| Clock and arp          | BPM                                 | <u>120</u>                               | Divide      | <u>8th</u>               | Arp on     | <input type="checkbox"/>                | Arp mode  | <u>Up+Down</u>                           |            |                          |             |                     |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <u>Normal</u>                           |           |  |            |                          |             |                     |
| Auxiliary envelope     | Destination                         | <u>Osc All Freq</u>                      | Env amount  | <u>-7</u>                | Velocity   | <u>0</u>                                | Delay     | <u>0</u>                                 | Repeat     | <input type="checkbox"/> | (misc par)  |                     |
|                        | Attack                              | <u>0</u>                                 | Decay       | <u>57</u>                | Sustain    | <u>0</u>                                | Release   | <u>0</u>                                 |            |                          |             |                     |
| Modulation matrix      | Source 1                            | <u>Pressure</u>                          | Destination | <u>LFO 2 Amount</u>      | Amount     | <u>19</u>                               |           |  |            |                          |             |                     |
|                        | Source 2                            | <u>Pressure</u>                          | Destination | <u>Filter Cutoff</u>     | Amount     | <u>12</u>                               |           |  |            |                          |             |                     |
|                        | Source 3                            | <u>Mod Wheel</u>                         | Destination | <u>Osc Slop</u>          | Amount     | <u>6</u>                                |           |  |            |                          |             |                     |
|                        | Source 4                            | <u>Off</u>                               | Destination | <u>Off</u>               | Amount     | <u>0</u>                                |           |  |            |                          |             |                     |
|                        | Source 5                            | <u>Off</u>                               | Destination | <u>Off</u>               | Amount     | <u>0</u>                                |           |  |            |                          |             |                     |
|                        | Source 6                            | <u>Off</u>                               | Destination | <u>Off</u>               | Amount     | <u>0</u>                                |           |  |            |                          |             |                     |
|                        | Source 7                            | <u>Off</u>                               | Destination | <u>Off</u>               | Amount     | <u>0</u>                                |           |  |            |                          |             |                     |
|                        | Source 8                            | <u>Off</u>                               | Destination | <u>Off</u>               | Amount     | <u>0</u>                                |           |  |            |                          |             |                     |
| Controls               | Mod wheel destination               | <u>Off</u>                               | Amount      | <u>0</u>                 |            |   |           |  |            |                          |             |                     |
|                        | Pressure destination                | <u>Off</u>                               | Amount      | <u>0</u>                 |            |   |           |  |            |                          |             |                     |
|                        | Breath control destination          | <u>Off</u>                               | Amount      | <u>0</u>                 |            |   |           |  |            |                          |             |                     |
|                        | Velocity destination                | <u>Off</u>                               | Amount      | <u>0</u>                 |            |   |           |  |            |                          |             |                     |
|                        | Foot pedal destination              | <u>Off</u>                               | Amount      | <u>0</u>                 |            |   |           |  |            |                          |             |                     |
| Gated step sequencer   | Trk 1 destination                   | <u>Off</u>                               |             |                          |            |   |           |  |            |                          |             |                     |
|                        | 1:                                  | <u>0</u>                                 | 2:          | <u>0</u>                 | 3:         | <u>0</u>                                | 4:        | <u>0</u>                                 | 5:         | <u>0</u>                 | 6:          | <u>0</u>            |
|                        | 7:                                  | <u>0</u>                                 | 8:          | <u>0</u>                 | 9:         | <u>0</u>                                | 10:       | <u>0</u>                                 | 11:        | <u>0</u>                 | 12:         | <u>0</u>            |
|                        | 13:                                 | <u>0</u>                                 | 14:         | <u>0</u>                 | 15:        | <u>0</u>                                | 16:       | <u>0</u>                                 |            |                          |             |                     |
|                        | Trk 2 destination                   | <u>Off</u>                               |             |                          |            |   |           |  |            |                          |             |                     |
|                        | 1:                                  | <u>0</u>                                 | 2:          | <u>0</u>                 | 3:         | <u>0</u>                                | 4:        | <u>0</u>                                 | 5:         | <u>0</u>                 | 6:          | <u>0</u>            |
|                        | 7:                                  | <u>0</u>                                 | 8:          | <u>0</u>                 | 9:         | <u>0</u>                                | 10:       | <u>0</u>                                 | 11:        | <u>0</u>                 | 12:         | <u>0</u>            |
|                        | 13:                                 | <u>0</u>                                 | 14:         | <u>0</u>                 | 15:        | <u>0</u>                                | 16:       | <u>0</u>                                 |            |                          |             |                     |
|                        | Trk 3 destination                   | <u>Off</u>                               |             |                          |            |   |           |  |            |                          |             |                     |
|                        | 1:                                  | <u>0</u>                                 | 2:          | <u>0</u>                 | 3:         | <u>0</u>                                | 4:        | <u>0</u>                                 | 5:         | <u>0</u>                 | 6:          | <u>0</u>            |
|                        | 7:                                  | <u>0</u>                                 | 8:          | <u>0</u>                 | 9:         | <u>0</u>                                | 10:       | <u>0</u>                                 | 11:        | <u>0</u>                 | 12:         | <u>0</u>            |
|                        | 13:                                 | <u>0</u>                                 | 14:         | <u>0</u>                 | 15:        | <u>0</u>                                | 16:       | <u>0</u>                                 |            |                          |             |                     |
|                        | Trk 4 destination                   | <u>Off</u>                               |             |                          |            |   |           |  |            |                          |             |                     |
|                        | 1:                                  | <u>0</u>                                 | 2:          | <u>0</u>                 | 3:         | <u>0</u>                                | 4:        | <u>0</u>                                 | 5:         | <u>0</u>                 | 6:          | <u>0</u>            |
|                        | 7:                                  | <u>0</u>                                 | 8:          | <u>0</u>                 | 9:         | <u>0</u>                                | 10:       | <u>0</u>                                 | 11:        | <u>0</u>                 | 12:         | <u>0</u>            |
|                        | 13:                                 | <u>0</u>                                 | 14:         | <u>0</u>                 | 15:        | <u>0</u>                                | 16:       | <u>0</u>                                 |            |                          |             |                     |

|                             |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
|-----------------------------|--|-------------|--------------------------------|------------|--------------------------|-----------|----------------|---|-------------------------------------|-------------|--------------------|----------|-------------------------------------|
| Layer A                     | 633                                      | Name        | <b>MaxxFatt</b>                | Bank       | <b>F3 (A)</b>            | Prg       | <b>P61</b>     | Unison                                  | <input checked="" type="checkbox"/> | Voices      | <b>4</b>           | Detune   | <b>1</b>                            |
| <b>Oscillator 1</b>         |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Freq                        | <b>C2</b>                                | Fine tune   | <b>-04</b>                     | Shape      | Saw                      | Tri       | SwTr           | <input checked="" type="checkbox"/> Pls | Off                                 | Shape mod   | <b>55</b>          | Sub oct  | <b>127</b>                          |
| <b>Oscillator 2</b>         |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Freq                        | <b>D2</b>                                | Fine tune   | <b>+04</b>                     | Shape      | Saw                      | Tri       | SwTr           | <input checked="" type="checkbox"/> Pls | Off                                 | Shape mod   | <b>35</b>          | Osc mix  | <b>0</b>                            |
| <b>Low pass filter</b>      |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Cutoff                      | <b>10</b>                                | Resonance   | <b>29</b>                      | Env amount | <b>57</b>                | Velocity  | <b>0</b>       | Key amount                              | <b>51</b>                           | Audio mod   | <b>0</b>           | Sync     | <input type="checkbox"/>            |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay       | <b>0</b>                       | Attack     | <b>0</b>                 | Decay     | <b>122</b>     | Sustain                                 | <b>0</b>                            | Release     | <b>118</b>         | Keybd    | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Pan spread                  | <b>127</b>                               | Env amount  | <b>62</b>                      | Velocity   | <b>127</b>               | Delay     | <b>0</b>       | Sustain                                 | <b>127</b>                          | Release     | <b>111</b>         |          |                                     |
| Attack                      | <b>0</b>                                 | Decay       | <b>107</b>                     |            |                          |           |                |   |                                     |             |                    |          |                                     |
| <b>LFOs</b>                 |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                          | Sqr        | Rnd                      | Frequency | <b>40</b>      | Amount                                  | <b>0</b>                            | Destination | <b>Osc 1 Freq</b>  | Clk sync | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                          | Sqr        | Rnd                      | Frequency | <b>6</b>       | Amount                                  | <b>0</b>                            | Destination | <b>Off</b>         | Clk sync | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                          | Sqr        | Rnd                      | Frequency | <b>3</b>       | Amount                                  | <b>32</b>                           | Destination | <b>Osc 1 Shape</b> | Clk sync | <input checked="" type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                          | Sqr        | Rnd                      | Frequency | <b>3</b>       | Amount                                  | <b>36</b>                           | Destination | <b>Osc 2 Shape</b> | Clk sync | <input type="checkbox"/>            |
| <b>Effect</b>               |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| On                          | <input checked="" type="checkbox"/>      | Effect      | <b>Flanger 2 (no feedback)</b> | Mix        | <b>2</b>                 |           |                |   |                                     |             |                    |          |                                     |
| Clk sync                    | <input checked="" type="checkbox"/>      | Param 1     | <b>8</b>                       | Param 2    | <b>71</b>                |           |                |   |                                     |             |                    |          |                                     |
| <b>Clock and arp</b>        |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| BPM                         | <b>120</b>                               | Divide      | <b>16th</b>                    | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b> |   |                                     |             |                    |          |                                     |
| <b>Sequencer</b>            |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>Normal</b>            |           |                |   |                                     |             |                    |          |                                     |
| <b>Auxiliary envelope</b>   |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Destination                 | <b>Off</b>                               | Env amount  | <b>9</b>                       | Velocity   | <b>0</b>                 | Delay     | <b>0</b>       | Repeat                                  | <input type="checkbox"/>            | (misc par)  |                    |          |                                     |
| Attack                      | <b>0</b>                                 | Decay       | <b>30</b>                      | Sustain    | <b>44</b>                | Release   | <b>0</b>       |   |                                     |             |                    |          |                                     |
| <b>Modulation matrix</b>    |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Source 1                    | <b>Env 3</b>                             | Destination | <b>Osc 1 Shape</b>             | Amount     | <b>54</b>                |           |                |   |                                     |             |                    |          |                                     |
| Source 2                    | <b>Env 3</b>                             | Destination | <b>Osc 2 Freq</b>              | Amount     | <b>0</b>                 |           |                |   |                                     |             |                    |          |                                     |
| Source 3                    | <b>Note Number</b>                       | Destination | <b>LFO 3 Freq</b>              | Amount     | <b>81</b>                |           |                |   |                                     |             |                    |          |                                     |
| Source 4                    | <b>Note Number</b>                       | Destination | <b>LFO 4 Freq</b>              | Amount     | <b>64</b>                |           |                |   |                                     |             |                    |          |                                     |
| Source 5                    | <b>Pressure</b>                          | Destination | <b>Filter Cutoff</b>           | Amount     | <b>13</b>                |           |                |   |                                     |             |                    |          |                                     |
| Source 6                    | <b>Mod Wheel</b>                         | Destination | <b>Filter Cutoff</b>           | Amount     | <b>18</b>                |           |                |   |                                     |             |                    |          |                                     |
| Source 7                    | <b>Env LPF</b>                           | Destination | <b>Filter Resonance</b>        | Amount     | <b>33</b>                |           |                |   |                                     |             |                    |          |                                     |
| Source 8                    | <b>Velocity</b>                          | Destination | <b>Filter Cutoff</b>           | Amount     | <b>22</b>                |           |                |   |                                     |             |                    |          |                                     |
| <b>Controls</b>             |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Mod wheel destination       | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Pressure destination        | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Breath control destination  | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Velocity destination        | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Foot pedal destination      | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |           |                |   |                                     |             |                    |          |                                     |
| <b>Gated step sequencer</b> |  |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| Trk 1 destination           | <b>Off</b>                               |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>           | 7:       | <b>0</b>                            |
| Trk 2 destination           | <b>Off</b>                               |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>           | 7:       | <b>0</b>                            |
| Trk 3 destination           | <b>Off</b>                               |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>           | 7:       | <b>0</b>                            |
| Trk 4 destination           | <b>Off</b>                               |             |                                |            |                          |           |                |   |                                     |             |                    |          |                                     |
| 1:                          | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:        | <b>0</b>       | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>           | 7:       | <b>0</b>                            |

<sup>633</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
|-----------------------------|--|-------------------|--------------------------------|---------------|---------------|-------------------------|-----------|---|------------|--------------------------|-------------|--------------------------|------------|
| Layer B <sup>634</sup>      | Name                                     | <b>MaxxFatt B</b> | Bank                           | <b>F3 (B)</b> | Prg           | <b>P61</b>              | Unison    | <input checked="" type="checkbox"/>     | Voices     | <b>4</b>                 | Detune      | <b>1</b>                 |            |
| <b>Oscillator 1</b>         |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Freq                        | <b>C2</b>                                | Fine tune         | <b>-10</b>                     | Shape         | Saw           | Tri                     | SwTr      | <input checked="" type="checkbox"/> Pls | Off        | Shape mod                | <b>55</b>   | Sub oct                  | <b>127</b> |
| <b>Oscillator 2</b>         |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Freq                        | <b>D2</b>                                | Fine tune         | <b>+10</b>                     | Shape         | Saw           | Tri                     | SwTr      | <input checked="" type="checkbox"/> Pls | Off        | Shape mod                | <b>35</b>   | Osc mix                  | <b>0</b>   |
| <b>Low pass filter</b>      |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Cutoff                      | <b>10</b>                                | Resonance         | <b>29</b>                      |               | Env amount    | <b>57</b>               |           | Velocity                                | <b>0</b>   | Key amount               | <b>51</b>   | Audio mod                | <b>0</b>   |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay             | <b>0</b>                       |               | Attack        | <b>0</b>                |           | Decay                                   | <b>122</b> | Sustain                  | <b>0</b>    | Release                  | <b>118</b> |
| <b>Amplifier</b>            |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Pan spread                  | <b>127</b>                               |                   |                                | Env amount    | <b>62</b>     |                         |           | Velocity                                | <b>127</b> |                          |             | Delay                    | <b>0</b>   |
| Attack                      | <b>0</b>                                 |                   |                                | Decay         | <b>107</b>    |                         |           | Sustain                                 | <b>127</b> |                          |             | Release                  | <b>111</b> |
| <b>LFOs</b>                 |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw               | RevSw                          | Sqr           | Rnd           |                         | Frequency | <b>40</b>                               | Amount     | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>        | Clk sync   |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw               | RevSw                          | Sqr           | Rnd           |                         | Frequency | <b>6</b>                                | Amount     | <b>0</b>                 | Destination | <b>Off</b>               | Clk sync   |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw               | RevSw                          | Sqr           | Rnd           |                         | Frequency | <b>3</b>                                | Amount     | <b>32</b>                | Destination | <b>Osc 1 Shape</b>       | Clk sync   |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw               | RevSw                          | Sqr           | Rnd           |                         | Frequency | <b>3</b>                                | Amount     | <b>36</b>                | Destination | <b>Osc 2 Shape</b>       | Clk sync   |
| <b>Effect</b>               |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| On                          | <input checked="" type="checkbox"/>      | Effect            | <b>Flanger 2 (no feedback)</b> |               |               |                         |           |   |            | Mix                      | <b>2</b>    |                          |            |
| Clk sync                    | <input checked="" type="checkbox"/>      |                   | Param 1                        | <b>8</b>      |               |                         |           |   |            | Param 2                  | <b>71</b>   |                          |            |
| <b>Clock and arp</b>        |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| BPM                         | <b>120</b>                               |                   |                                | Divide        | <b>16th</b>   |                         |           |   | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           |            |
| <b>Sequencer</b>            |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type              | <input type="checkbox"/>       | Mode          | <b>Normal</b> |                         |           |   |            |                          |             |                          |            |
| <b>Auxiliary envelope</b>   |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Destination                 | <b>Off</b>                               |                   |                                | Env amount    | <b>-119</b>   |                         | Velocity  | <b>0</b>                                | Delay      | <b>0</b>                 | Repeat      | <input type="checkbox"/> |            |
| Attack                      | <b>0</b>                                 |                   |                                | Decay         | <b>30</b>     |                         | Sustain   | <b>44</b>                               |            |                          | Release     | <b>0</b>                 |            |
| <b>Modulation matrix</b>    |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Source 1                    | <b>Env 3</b>                             |                   |                                |               | Destination   | <b>Osc 1 Shape</b>      |           |   |            |                          | Amount      | <b>54</b>                |            |
| Source 2                    | <b>Env 3</b>                             |                   |                                |               | Destination   | <b>Osc 2 Freq</b>       |           |   |            |                          | Amount      | <b>0</b>                 |            |
| Source 3                    | <b>Note Number</b>                       |                   |                                |               | Destination   | <b>LFO 3 Freq</b>       |           |   |            |                          | Amount      | <b>81</b>                |            |
| Source 4                    | <b>Note Number</b>                       |                   |                                |               | Destination   | <b>LFO 4 Freq</b>       |           |   |            |                          | Amount      | <b>64</b>                |            |
| Source 5                    | <b>Pressure</b>                          |                   |                                |               | Destination   | <b>Filter Cutoff</b>    |           |   |            |                          | Amount      | <b>13</b>                |            |
| Source 6                    | <b>Mod Wheel</b>                         |                   |                                |               | Destination   | <b>Filter Cutoff</b>    |           |   |            |                          | Amount      | <b>18</b>                |            |
| Source 7                    | <b>Env LPF</b>                           |                   |                                |               | Destination   | <b>Filter Resonance</b> |           |   |            |                          | Amount      | <b>33</b>                |            |
| Source 8                    | <b>Velocity</b>                          |                   |                                |               | Destination   | <b>Filter Cutoff</b>    |           |   |            |                          | Amount      | <b>22</b>                |            |
| <b>Controls</b>             |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Mod wheel destination       | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          | Amount      | <b>0</b>                 |            |
| Pressure destination        | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          | Amount      | <b>0</b>                 |            |
| Breath control destination  | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          | Amount      | <b>0</b>                 |            |
| Velocity destination        | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          | Amount      | <b>0</b>                 |            |
| Foot pedal destination      | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          | Amount      | <b>0</b>                 |            |
| <b>Gated step sequencer</b> |  |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| Trk 1 destination           | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| 1:                          | <b>0</b>                                 | 2:                | <b>0</b>                       | 3:            | <b>0</b>      | 4:                      | <b>0</b>  | 5:                                      | <b>0</b>   | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 8:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 9:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 10:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 11:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 12:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 13:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 14:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 15:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 16:                      | <b>0</b>   |
| Trk 2 destination           | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| 1:                          | <b>0</b>                                 | 2:                | <b>0</b>                       | 3:            | <b>0</b>      | 4:                      | <b>0</b>  | 5:                                      | <b>0</b>   | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 8:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 9:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 10:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 11:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 12:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 13:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 14:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 15:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 16:                      | <b>0</b>   |
| Trk 3 destination           | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| 1:                          | <b>0</b>                                 | 2:                | <b>0</b>                       | 3:            | <b>0</b>      | 4:                      | <b>0</b>  | 5:                                      | <b>0</b>   | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 8:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 9:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 10:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 11:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 12:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 13:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 14:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 15:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 16:                      | <b>0</b>   |
| Trk 4 destination           | <b>Off</b>                               |                   |                                |               |               |                         |           |   |            |                          |             |                          |            |
| 1:                          | <b>0</b>                                 | 2:                | <b>0</b>                       | 3:            | <b>0</b>      | 4:                      | <b>0</b>  | 5:                                      | <b>0</b>   | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 8:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 9:                       | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 10:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 11:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 12:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 13:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 14:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 15:                      | <b>0</b>   |
|                             |  |                   |                                |               |               |                         |           |   |            |                          |             | 16:                      | <b>0</b>   |

|                      |                |                            |                                     |            |                          |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|----------------------|----------------|----------------------------|-------------------------------------|------------|--------------------------|------------|-------------------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|------------|-------------|----------------------|------------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>635</sup> | Name                       | <u>Tap Central</u>                  | Bank       | <u>F3 (A)</u>            | Prg        | <u>P62</u>                          | Unison   | <input type="checkbox"/> | Voces      | <u>Chord</u>             | Detune     | <u>1</u>                 |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                | Freq                       | <u>C2</u>                           | Fine tune  | <u>-01</u>               | Shape      | <u>Saw</u>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        | Shape mod   | <u>57</u>            | Sub oct    | <u>0</u>                 | Noise     | <u>15</u>                | Keybd     | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                | Freq                       | <u>C2</u>                           | Fine tune  | <u>+01</u>               | Shape      | <u>Saw</u>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        | Shape mod   | <u>0</u>             | Osc mix    | <u>112</u>               | Slop      | <u>20</u>                | Sync      | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                | Cutoff                     | <u>65</u>                           | Resonance  | <u>0</u>                 | Env amount | <u>0</u>                            | Velocity | <u>36</u>                | Key amount | <u>20</u>                | Audio mod  | <u>0</u>                 | Attack     | <u>0</u>    | Decay                | <u>126</u> | Sustain                  | <u>0</u>  | Release                  | <u>74</u> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay      | <u>0</u>                 | Env amount | <u>34</u>                           | Velocity | <u>127</u>               | Delay      | <u>0</u>                 | Attack     | <u>0</u>                 | Decay      | <u>93</u>   | Sustain              | <u>0</u>   | Release                  | <u>97</u> |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                | Pan spread                 | <u>7</u>                            | Env amount | <u>34</u>                | Velocity   | <u>127</u>                          | Delay    | <u>0</u>                 | Attack     | <u>0</u>                 | Decay      | <u>93</u>                | Sustain    | <u>0</u>    | Release              | <u>97</u>  |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <u>80</u>  | Amount                   | <u>0</u>   | Destination | <u>Osc All Freq</u>  | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <u>20</u>  | Amount                   | <u>112</u> | Destination | <u>Pan</u>           | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape          | Tri                        | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | RevSw      | <input checked="" type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <u>42</u>  | Amount                   | <u>0</u>   | Destination | <u>Filter Cutoff</u> | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape          | Tri                        | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <u>5</u>   | Amount                   | <u>65</u>  | Destination | <u>LFO 3 Freq</u>    | Clk sync   | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect     | <u>Delay Mono</u>        | Mix        | <u>43</u>                           | Param 1  | <u>79</u>                | Param 2    | <u>34</u>                |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                | BPM                        | <u>100</u>                          | Divide     | <u>16th</u>              | Arp on     | <input checked="" type="checkbox"/> | Arp mode | <u>Random</u>            |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                | Gated                      | <u>Poly</u>                         | Type       | <input type="checkbox"/> | Mode       | <u>Normal</u>                       |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                | Destination                | <u>Osc All Freq</u>                 | Env amount | <u>9</u>                 | Velocity   | <u>0</u>                            | Delay    | <u>0</u>                 | Repeat     | <input type="checkbox"/> | (misc par) |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                | Attack                     | <u>0</u>                            | Decay      | <u>13</u>                | Sustain    | <u>0</u>                            | Release  | <u>0</u>                 |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 1             | Velocity       | Destination                | <u>Filter Resonance</u>             | Amount     | <u>49</u>                |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 2             | Note Number    | Destination                | <u>Sub Osc Level</u>                | Amount     | <u>62</u>                |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 3             | Mod Wheel      | Destination                | <u>Noise Level</u>                  | Amount     | <u>14</u>                |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 4             | LFO 2          | Destination                | <u>Filter Cutoff</u>                | Amount     | <u>106</u>               |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 5             | Off            | Destination                | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 6             | Off            | Destination                | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 7             | Off            | Destination                | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 8             | Off            | Destination                | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Controls             |                | Mod wheel destination      | <u>LFO 3 Amount</u>                 | Amount     | <u>92</u>                |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | Pressure destination       | <u>LFO 1 Amount</u>                 | Amount     | <u>8</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | Breath control destination | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | Velocity destination       | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | Foot pedal destination     | <u>Off</u>                          | Amount     | <u>0</u>                 |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                | Trk 1 destination          | <u>Off</u>                          |            |                          |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <u>0</u>                            | 2:         | <u>0</u>                 | 3:         | <u>0</u>                            | 4:       | <u>0</u>                 | 5:         | <u>0</u>                 | 6:         | <u>0</u>                 | 7:         | <u>0</u>    | 8:                   | <u>0</u>   | 9:                       | <u>0</u>  | 10:                      | <u>0</u>  | 11:                                 | <u>0</u> | 12:                                 | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                      |                | Trk 2 destination          | <u>Off</u>                          |            |                          |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <u>0</u>                            | 2:         | <u>0</u>                 | 3:         | <u>0</u>                            | 4:       | <u>0</u>                 | 5:         | <u>0</u>                 | 6:         | <u>0</u>                 | 7:         | <u>0</u>    | 8:                   | <u>0</u>   | 9:                       | <u>0</u>  | 10:                      | <u>0</u>  | 11:                                 | <u>0</u> | 12:                                 | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                      |                | Trk 3 destination          | <u>Off</u>                          |            |                          |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <u>0</u>                            | 2:         | <u>0</u>                 | 3:         | <u>0</u>                            | 4:       | <u>0</u>                 | 5:         | <u>0</u>                 | 6:         | <u>0</u>                 | 7:         | <u>0</u>    | 8:                   | <u>0</u>   | 9:                       | <u>0</u>  | 10:                      | <u>0</u>  | 11:                                 | <u>0</u> | 12:                                 | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                      |                | Trk 4 destination          | <u>Off</u>                          |            |                          |            |                                     |          |                          |            |                          |            |                          |            |             |                      |            |                          |           |                          |           |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <u>0</u>                            | 2:         | <u>0</u>                 | 3:         | <u>0</u>                            | 4:       | <u>0</u>                 | 5:         | <u>0</u>                 | 6:         | <u>0</u>                 | 7:         | <u>0</u>    | 8:                   | <u>0</u>   | 9:                       | <u>0</u>  | 10:                      | <u>0</u>  | 11:                                 | <u>0</u> | 12:                                 | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |

<sup>635</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>636</sup> Name **Empty Planet** Bank **F3 (B)** Prg **P62** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C2** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **57** Sub oct **0** Noise **15** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **112** Slop **4** Sync  Keybd

**Low pass filter**

Cutoff **72** Resonance **0** Env amount **0** Velocity **36** Key amount **20** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **126** Sustain **0** Release **93**

**Amplifier**

Pan spread **5** Env amount **34** Velocity **127** Delay **0**

Attack **0** Decay **93** Sustain **0** Release **100**

**LFOs**

|         |                                     |     |       |   |     |                     |                   |                                  |   |
|---------|-------------------------------------|-----|-------|---|-----|---------------------|-------------------|----------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr                                     | Rnd | Frequency <b>80</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr                                     | Rnd | Frequency <b>20</b> | Amount <b>112</b> | Destination <b>Pan</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input type="checkbox"/>            | Saw | RevSw | <input checked="" type="checkbox"/> Sqr | Rnd | Frequency <b>42</b> | Amount <b>0</b>   | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> | Saw | RevSw | Sqr                                     | Rnd | Frequency <b>5</b>  | Amount <b>65</b>  | Destination <b>LFO 3 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **43**

Clk sync  Param 1 **79** Param 2 **21**

**BPM** **100** Divide **8th** Arp on  Arp mode **Random**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Osc All Freq** Env amount **-119** Velocity **0** Delay **0** Repeat  (misc par) Release **85**

Attack **0** Decay **13** Sustain **0**

**Modulation matrix**

|                           |   |                  |
|---------------------------|---|------------------|
| Source 1 <b>Velocity</b>  | Destination <b>Filter Resonance</b>     | Amount <b>49</b> |
| Source 2 <b>LFO 1</b>     | Destination <b>Filter Resonance</b>     | Amount <b>43</b> |
| Source 3 <b>Velocity</b>  | Destination <b>LP Filter Env Amount</b> | Amount <b>5</b>  |
| Source 4 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>        | Amount <b>30</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>                  | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 3 Amount** Amount **92**

Pressure destination **LFO 1 Amount** Amount **8**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                |                            |                                     |                                     |        |             |               |          |                          |           |                          |            |                          |              |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|---------------|----------|--------------------------|-----------|--------------------------|------------|--------------------------|--------------|
| Layer A              | <sup>637</sup> | Name                       | Jello PAD                           | Bank                                | F3 (A) | Prg         | P63           | Unison   | <input type="checkbox"/> | Voices    | Chord                    | Detune     | 0                        |              |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | -06    | Shape       | Saw           | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | Off                      |              |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +06    | Shape       | Saw           | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | Off                      |              |
| Low pass filter      |                | Cutoff                     | 26                                  | Resonance                           | 0      | Env amount  | 0             | Velocity | 0                        | Shape mod | 0                        | Osc mix    | 48                       |              |
|                      |                | 4 pole                     | <input type="checkbox"/>            | Delay                               | 0      | Attack      | 0             | Decay    | 77                       | Slope     | 0                        | Sync       | <input type="checkbox"/> |              |
| Amplifier            |                | Pan spread                 | 23                                  |                                     |        | Env amount  | 127           | Velocity | 0                        |           |                          | Key amount | 0                        |              |
|                      |                | Attack                     | 110                                 |                                     |        | Decay       | 61            | Sustain  | 110                      |           |                          | Audio mod  | 0                        |              |
|                      |                |                            |                                     |                                     |        |             |               |          |                          |           |                          | Release    | 102                      |              |
| LFOs                 |                | 1                          | Shape                               | <input checked="" type="checkbox"/> | Saw    | RevSw       | Sqr           | Rnd      | Frequency                | 80        | Amount                   | 2          | Destination              | Osc 1 Freq   |
|                      |                | 2                          | Shape                               | <input checked="" type="checkbox"/> | Saw    | RevSw       | Sqr           | Rnd      | Frequency                | 77        | Amount                   | 0          | Destination              | Osc 2 Freq   |
|                      |                | 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw    | RevSw       | Sqr           | Rnd      | Frequency                | 66        | Amount                   | 2          | Destination              | Osc 2 Freq   |
|                      |                | 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw    | RevSw       | Sqr           | Rnd      | Frequency                | 25        | Amount                   | 1          | Destination              | Osc All Freq |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Reverb        |          |                          |           |                          | Mix        | 72                       |              |
|                      |                |                            |                                     |                                     |        | Param 1     | 66            |          |                          |           |                          | Param 2    | 9                        |              |
| Clock and arp        |                | BPM                        | 80                                  |                                     |        | Divide      | half          |          |                          |           |                          | Arp on     | <input type="checkbox"/> |              |
|                      |                |                            |                                     |                                     |        |             |               |          |                          |           |                          | Arp mode   | Up+Down                  |              |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |             |               |          |                          |           |                          |            |                          |              |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | NoReset     |               |          |                          |           |                          |            |                          |              |
| Auxiliary envelope   |                | Destination                | Osc All Freq                        |                                     |        | Env amount  | 0             | Velocity | 0                        | Delay     | 0                        |            |                          |              |
|                      |                | Attack                     | 0                                   |                                     |        | Decay       | 42            | Sustain  | 0                        |           |                          | Repeat     | <input type="checkbox"/> |              |
|                      |                |                            |                                     |                                     |        |             |               |          |                          |           |                          | Release    | 36                       |              |
| Modulation matrix    |                | Source 1                   | Note Number                         |                                     |        | Destination | VCA Attack    |          |                          |           |                          |            | (misc par)               |              |
|                      |                | Source 2                   | Velocity                            |                                     |        | Destination | Filter Cutoff |          |                          |           |                          |            |                          |              |
|                      |                | Source 3                   | Velocity                            |                                     |        | Destination | Env 3 Amount  |          |                          |           |                          |            |                          |              |
|                      |                | Source 4                   | Off                                 |                                     |        | Destination | Off           |          |                          |           |                          | Amount     | 46                       |              |
|                      |                | Source 5                   | Off                                 |                                     |        | Destination | Off           |          |                          |           |                          | Amount     | 24                       |              |
|                      |                | Source 6                   | Off                                 |                                     |        | Destination | Off           |          |                          |           |                          | Amount     | 2                        |              |
|                      |                | Source 7                   | Off                                 |                                     |        | Destination | Off           |          |                          |           |                          | Amount     | -127                     |              |
|                      |                | Source 8                   | Off                                 |                                     |        | Destination | Off           |          |                          |           |                          | Amount     | 0                        |              |
| Controls             |                | Mod wheel destination      | LFO 1 Amount                        |                                     |        |             |               |          |                          |           |                          | Amount     | 0                        |              |
|                      |                | Pressure destination       | Filter Cutoff                       |                                     |        |             |               |          |                          |           |                          | Amount     | 9                        |              |
|                      |                | Breath control destination | Off                                 |                                     |        |             |               |          |                          |           |                          | Amount     | 0                        |              |
|                      |                | Velocity destination       | Off                                 |                                     |        |             |               |          |                          |           |                          | Amount     | -127                     |              |
|                      |                | Foot pedal destination     | Filter Cutoff                       |                                     |        |             |               |          |                          |           |                          | Amount     | -127                     |              |
|                      |                |                            |                                     |                                     |        |             |               |          |                          |           |                          | Amount     | 48                       |              |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |             |               |          |                          |           |                          |            |                          |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0             | 4:       | 0                        | 5:        | 0                        | 6:         | 0                        |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0             | 10:      | 0                        | 11:       | 0                        | 12:        | 0                        |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0             | 16:      | 0                        |           |                          |            |                          |              |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |             |               |          |                          |           |                          |            |                          |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0             | 4:       | 0                        | 5:        | 0                        | 6:         | 0                        |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0             | 10:      | 0                        | 11:       | 0                        | 12:        | 0                        |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0             | 16:      | 0                        |           |                          |            |                          |              |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |             |               |          |                          |           |                          |            |                          |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0             | 4:       | 0                        | 5:        | 0                        | 6:         | 0                        |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0             | 10:      | 0                        | 11:       | 0                        | 12:        | 0                        |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0             | 16:      | 0                        |           |                          |            |                          |              |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |             |               |          |                          |           |                          |            |                          |              |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0             | 4:       | 0                        | 5:        | 0                        | 6:         | 0                        |              |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0             | 10:      | 0                        | 11:       | 0                        | 12:        | 0                        |              |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0             | 16:      | 0                        |           |                          |            |                          |              |

<sup>637</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                     |             |                                     |            |                |             |                      |          |                          |           |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|---------------------|-------------|-------------------------------------|------------|----------------|-------------|----------------------|----------|--------------------------|-----------|--------------------------|------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                    | <sup>638</sup>      | Name        | <b>Chordal Pad</b>                  | Bank       | <b>F3 (B)</b>  | Prg         | <b>P63</b>           | Unison   | <input type="checkbox"/> | Voices    | <b>Chord</b>             | Detune     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                     | Freq        | <b>C2</b>                           | Fine tune  | <b>-07</b>     | Shape       | <b>Saw</b>           | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls        | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                     | Freq        | <b>G2</b>                           | Fine tune  | <b>+08</b>     | Shape       | <b>Saw</b>           | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Off        | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                     | Cutoff      | <b>33</b>                           | Resonance  | <b>0</b>       | Env amount  | <b>24</b>            | Velocity | <b>9</b>                 | Shape mod | <b>0</b>                 | Sub oct    | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                     | 4 pole      | <input type="checkbox"/>            | Delay      | <b>0</b>       | Attack      | <b>0</b>             | Decay    | <b>77</b>                | Osc mix   | <b>48</b>                | Slop       | <b>20</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     |             |                                     |            |                |             |                      |          |                          | Sync      | <input type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                     | Pan spread  | <b>10</b>                           |            |                | Env amount  | <b>127</b>           | Velocity | <b>0</b>                 |           |                          | Audio mod  | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     | Attack      | <b>110</b>                          |            |                | Decay       | <b>61</b>            | Sustain  | <b>99</b>                |           |                          | Release    | <b>102</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     |             |                                     |            |                |             |                      |          |                          |           |                          | Delay      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     |             |                                     |            |                |             |                      |          |                          |           |                          | Release    | <b>86</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                     | On          | <input checked="" type="checkbox"/> | Effect     | <b>Reverb</b>  |             |                      |          |                          | Mix       | <b>93</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     | Clk sync    | <input type="checkbox"/>            | Param 1    | <b>45</b>      |             |                      |          |                          | Param 2   | <b>49</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                     | BPM         | <b>80</b>                           | Divide     | <b>16th</b>    |             |                      |          |                          | Arp on    | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                     | Gated       | <b>Poly</b>                         |            |                |             |                      |          |                          |           |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     | Type        | <input type="checkbox"/>            | Mode       | <b>NoReset</b> |             |                      |          |                          |           |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                     | Destination | <b>Off</b>                          | Env amount | <b>-123</b>    | Velocity    | <b>0</b>             | Delay    | <b>0</b>                 |           |                          | (misc par) |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                     | Attack      | <b>0</b>                            | Decay      | <b>0</b>       | Sustain     | <b>0</b>             |          |                          | Repeat    | <input type="checkbox"/> |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                     |             |                                     |            |                |             |                      |          |                          | Release   | <b>0</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Velocity</b>     |             |                                     |            |                | Destination | <b>VCA Attack</b>    |          |                          | Amount    | <b>46</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Velocity</b>     |             |                                     |            |                | Destination | <b>Osc Mix</b>       |          |                          | Amount    | <b>57</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Velocity</b>     |             |                                     |            |                | Destination | <b>Env 3 Amount</b>  |          |                          | Amount    | <b>11</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Mod Wheel</b>    |             |                                     |            |                | Destination | <b>Filter Cutoff</b> |          |                          | Amount    | <b>14</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>          |             |                                     |            |                | Destination | <b>Off</b>           |          |                          | Amount    | <b>0</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>          |             |                                     |            |                | Destination | <b>Off</b>           |          |                          | Amount    | <b>0</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>          |             |                                     |            |                | Destination | <b>Off</b>           |          |                          | Amount    | <b>0</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>          |             |                                     |            |                | Destination | <b>Off</b>           |          |                          | Amount    | <b>0</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                     |             |                                     |            |                |             |                      |          |                          |           |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LFO 1 Amount</b> |             |                                     |            |                |             |                      |          |                          | Amount    | <b>9</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 3 Amount</b> |             |                                     |            |                |             |                      |          |                          | Amount    | <b>1</b>                 |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          | Amount    | <b>-127</b>              |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          | Amount    | <b>-127</b>              |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          | Amount    | <b>-127</b>              |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                     |             |                                     |            |                |             |                      |          |                          |           |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          |           |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>            | 2:          | <b>0</b>                            | 3:         | <b>0</b>       | 4:          | <b>0</b>             | 5:       | <b>0</b>                 | 6:        | <b>0</b>                 | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          |           |                          | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          |           |                          | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>          |             |                                     |            |                |             |                      |          |                          |           |                          | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
|-----------------------------|-------------------------------------|-------------------|-------------------------------------|----------------------|--------------------------|-------------|--------------------------|----------------------------|--------------------------|-------------|--------------------------|------------------------|-------------------------------------|
| Layer A <sup>639</sup>      | Name                                | <b>Pop Chords</b> | Bank                                | <b>F3 (A)</b>        | Prg                      | <b>P64</b>  | Unison                   | <input type="checkbox"/>   | Voices                   | <b>1</b>    | Detune                   | <b>6</b>               |                                     |
| <b>Oscillator 1</b>         |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Freq                        | <b>C4</b>                           | Fine tune         | <b>-08</b>                          | Shape                | <b>Saw</b>               | Tri         | <input type="checkbox"/> | <b>SwTr</b>                | <input type="checkbox"/> | <b>Pls</b>  | <input type="checkbox"/> | <b>Off</b>             |                                     |
| <b>Oscillator 2</b>         |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Freq                        | <b>C3</b>                           | Fine tune         | <b>+08</b>                          | Shape                | <b>Saw</b>               | Tri         | <input type="checkbox"/> | <b>SwTr</b>                | <input type="checkbox"/> | <b>Pls</b>  | <input type="checkbox"/> | <b>Off</b>             |                                     |
| <b>Low pass filter</b>      |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Cutoff                      | <b>38</b>                           | Resonance         | <b>35</b>                           | Env amount           | <b>59</b>                | Velocity    | <b>0</b>                 | Shape mod                  | <b>50</b>                | Osc mix     | <b>64</b>                | Sync                   | <input type="checkbox"/>            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay             | <b>0</b>                            | Attack               | <b>0</b>                 | Decay       | <b>91</b>                | Key amount                 | <b>64</b>                | Slop        | <b>4</b>                 | Keybd                  | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Pan spread                  | <b>12</b>                           | Env amount        | <b>127</b>                          | Velocity             | <b>0</b>                 | Delay       | <b>0</b>                 | Attack                     | <b>0</b>                 | Key amount  | <b>64</b>                | Audio mod              | <b>0</b>                            |
| Attack                      | <b>0</b>                            | Decay             | <b>0</b>                            | Sustain              | <b>127</b>               | Release     | <b>75</b>                | Env amount                 | <b>127</b>               | Velocity    | <b>0</b>                 | Release                | <b>80</b>                           |
| <b>LFOs</b>                 |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw               | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>72</b>                | Amount                 | <b>14</b>                           |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw               | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>6</b>                 | Amount                 | <b>0</b>                            |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw               | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>6</b>                 | Amount                 | <b>0</b>                            |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw               | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                        | <input type="checkbox"/> | Frequency   | <b>6</b>                 | Amount                 | <b>0</b>                            |
| <b>Effect</b>               |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect            | <b>Reverb</b>                       | Mix                  | <b>64</b>                | Param 1     | <b>58</b>                | Param 2                    | <b>48</b>                | Destination | <b>Osc All Shape</b>     | Clk sync               | <input type="checkbox"/>            |
| Clk sync                    | <input type="checkbox"/>            | Param 1           | <b>58</b>                           | Destination          | <b>Off</b>               | Param 2     | <b>48</b>                | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Key sync               | <input type="checkbox"/>            |
| <b>Clock and arp</b>        |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| BPM                         | <b>11</b>                           | Divide            | <b>8th</b>                          | Arp on               | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           | (misc par)                 |                          |             |                          |                        |                                     |
| <b>Sequencer</b>            |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Gated                       | <input type="checkbox"/>            | Poly              | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b>            | Destination | <b>Off</b>               | Env amount                 | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay                  | <b>0</b>                            |
| Type                        | <input type="checkbox"/>            | Destination       | <b>Off</b>                          | Decay                | <b>0</b>                 | Sustain     | <b>0</b>                 | Repeat                     | <input type="checkbox"/> | Release     | <b>0</b>                 | (misc par)             |                                     |
| <b>Auxiliary envelope</b>   |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Destination                 | <b>Off</b>                          | Env amount        | <b>0</b>                            | Velocity             | <b>0</b>                 | Delay       | <b>0</b>                 | Repeat                     | <input type="checkbox"/> | Release     | <b>0</b>                 |                        |                                     |
| Attack                      | <b>0</b>                            | Decay             | <b>0</b>                            | Sustain              | <b>0</b>                 | Release     | <b>0</b>                 |                            |                          |             |                          |                        |                                     |
| <b>Modulation matrix</b>    |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Source 1                    | <b>Mod Wheel</b>                    | Destination       | <b>Filter Cutoff</b>                | Destination          | <b>Filter Cutoff</b>     | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>-12</b>                          |
| Source 2                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| Source 3                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| Source 4                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| Source 5                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| Source 6                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| Source 7                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| Source 8                    | <b>Off</b>                          | Destination       | <b>Off</b>                          | Destination          | <b>Off</b>               | Destination | <b>Off</b>               | Destination                | <b>Off</b>               | Destination | <b>Off</b>               | Amount                 | <b>0</b>                            |
| <b>Controls</b>             |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Mod wheel destination       | <b>Filter Audio Mod</b>             | Amount            | <b>64</b>                           | Pressure destination | <b>Filter Cutoff</b>     | Amount      | <b>-24</b>               | Breath control destination | <b>Off</b>               | Amount      | <b>0</b>                 | Velocity destination   | <b>Filter Cutoff</b>                |
|                             |                                     | Amount            | <b>64</b>                           |                      |                          | Amount      | <b>-24</b>               |                            |                          | Amount      | <b>0</b>                 | Amount                 | <b>12</b>                           |
|                             |                                     | Amount            | <b>64</b>                           |                      |                          | Amount      | <b>-24</b>               |                            |                          | Amount      | <b>0</b>                 | Foot pedal destination | <b>Off</b>                          |
|                             |                                     | Amount            | <b>64</b>                           |                      |                          | Amount      | <b>-24</b>               |                            |                          | Amount      | <b>0</b>                 |                        |                                     |
| <b>Gated step sequencer</b> |                                     |                   |                                     |                      |                          |             |                          |                            |                          |             |                          |                        |                                     |
| Trk 1 destination           | <b>Off</b>                          | 1:                | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:                     | <b>0</b>                            |
|                             |                                     | 7:                | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:          | <b>0</b>                 | 10:                        | <b>0</b>                 | 11:         | <b>0</b>                 | 12:                    | <b>0</b>                            |
|                             |                                     | 13:               | <b>0</b>                            | 14:                  | <b>0</b>                 | 15:         | <b>0</b>                 | 16:                        | <b>0</b>                 |             |                          |                        |                                     |
| Trk 2 destination           | <b>Off</b>                          | 1:                | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:                     | <b>0</b>                            |
|                             |                                     | 7:                | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:          | <b>0</b>                 | 10:                        | <b>0</b>                 | 11:         | <b>0</b>                 | 12:                    | <b>0</b>                            |
|                             |                                     | 13:               | <b>0</b>                            | 14:                  | <b>0</b>                 | 15:         | <b>0</b>                 | 16:                        | <b>0</b>                 |             |                          |                        |                                     |
| Trk 3 destination           | <b>Off</b>                          | 1:                | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:                     | <b>0</b>                            |
|                             |                                     | 7:                | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:          | <b>0</b>                 | 10:                        | <b>0</b>                 | 11:         | <b>0</b>                 | 12:                    | <b>0</b>                            |
|                             |                                     | 13:               | <b>0</b>                            | 14:                  | <b>0</b>                 | 15:         | <b>0</b>                 | 16:                        | <b>0</b>                 |             |                          |                        |                                     |
| Trk 4 destination           | <b>Off</b>                          | 1:                | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:                     | <b>0</b>                            |
|                             |                                     | 7:                | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:          | <b>0</b>                 | 10:                        | <b>0</b>                 | 11:         | <b>0</b>                 | 12:                    | <b>0</b>                            |
|                             |                                     | 13:               | <b>0</b>                            | 14:                  | <b>0</b>                 | 15:         | <b>0</b>                 | 16:                        | <b>0</b>                 |             |                          |                        |                                     |

<sup>639</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |                                     |        |            |            |             |                                     |            |                          |             |                          |     |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|--------|------------|------------|-------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|-----|
| Layer B              | <sup>640</sup>                      | Name                       | Reverse Lead                        | Bank                                | F3 (B) | Prg        | P64        | Unison      | <input checked="" type="checkbox"/> | Voices     | 8                        | Detune      | 6                        |     |
| Oscillator 1         |                                     | Freq                       | C2                                  | Fine tune                           | -08    | Shape      | Saw        | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune                           | +08    | Shape      | Saw        | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off |
| Low pass filter      |                                     | Cutoff                     | 153                                 | Resonance                           | 32     | Env amount | 127        | Velocity    | <input type="checkbox"/>            | Key amount | <input type="checkbox"/> | Audio mod   | 127                      |     |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   |                                     |        | Attack     | 45         | Decay       | <input type="checkbox"/>            | Sustain    | <input type="checkbox"/> | Release     | 45                       |     |
| Amplifier            |                                     | Pan spread                 | 44                                  |                                     |        | Env amount | 127        | Velocity    | <input type="checkbox"/>            |            |                          | Delay       | 0                        |     |
| Attack               | 114                                 |                            |                                     |                                     |        | Decay      | 36         | Sustain     | <input type="checkbox"/>            |            |                          | Release     | 35                       |     |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr        | Rnd        | Frequency   | 6                                   | Amount     | 0                        | Destination | Off                      |     |
|                      | 2                                   | Shape                      | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr        | Rnd        | Frequency   | 51                                  | Amount     | 0                        | Destination | Osc 1 Freq               |     |
|                      | 3                                   | Shape                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw  | Sqr        | Rnd        | Frequency   | 67                                  | Amount     | 67                       | Destination | Off                      |     |
|                      | 4                                   | Shape                      | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr        | Rnd        | Frequency   | 6                                   | Amount     | 0                        | Destination | Off                      |     |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect     | Delay Mono |             |                                     |            |                          | Mix         | 64                       |     |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> |                                     |        | Param 1    | 18         |             |                                     |            |                          | Param 2     | 0                        |     |
| Clock and arp        |                                     | BPM                        | 11                                  |                                     |        | Divide     | 16th       |             |                                     | Arp on     | <input type="checkbox"/> | Arp mode    | Random                   |     |
| Sequencer            |                                     | Gated                      | Poly                                |                                     |        |            |            |             |                                     |            |                          |             |                          |     |
| Type                 | <input type="checkbox"/>            | Mode                       | Normal                              |                                     |        |            |            |             |                                     |            |                          |             |                          |     |
| Auxiliary envelope   |                                     | Destination                | Filter Cutoff                       |                                     |        | Env amount | -21        | Velocity    | <input type="checkbox"/>            | Delay      | <input type="checkbox"/> | Repeat      | <input type="checkbox"/> |     |
|                      |                                     | Attack                     | 29                                  |                                     |        | Decay      | 23         | Sustain     | 127                                 |            |                          | Release     | 51                       |     |
| Modulation matrix    |                                     | Source 1                   | Env VCA                             |                                     |        |            |            | Destination | VCA Attack                          |            |                          |             | (misc par)               |     |
|                      |                                     | Source 2                   | Env VCA                             |                                     |        |            |            | Destination | Osc All Shape                       |            |                          |             | Amount 104               |     |
|                      |                                     | Source 3                   | Mod Wheel                           |                                     |        |            |            | Destination | Osc Mix                             |            |                          |             | Amount 127               |     |
|                      |                                     | Source 4                   | Mod Wheel                           |                                     |        |            |            | Destination | VCA Decay                           |            |                          |             | Amount 46                |     |
|                      |                                     | Source 5                   | Mod Wheel                           |                                     |        |            |            | Destination | Filter Audio Mod                    |            |                          |             | Amount -41               |     |
|                      |                                     | Source 6                   | Mod Wheel                           |                                     |        |            |            | Destination | LP Filter Env Amount                |            |                          |             | Amount -32               |     |
|                      |                                     | Source 7                   | Velocity                            |                                     |        |            |            | Destination | VCA Decay                           |            |                          |             | Amount -59               |     |
|                      |                                     | Source 8                   | Off                                 |                                     |        |            |            | Destination | Off                                 |            |                          |             | Amount -48               |     |
| Controls             |                                     | Mod wheel destination      | LFO 2 Amount                        |                                     |        |            |            |             |                                     |            |                          |             | Amount 0                 |     |
|                      |                                     | Pressure destination       | VCA Release                         |                                     |        |            |            |             |                                     |            |                          |             | Amount 22                |     |
|                      |                                     | Breath control destination | Off                                 |                                     |        |            |            |             |                                     |            |                          |             | Amount -12               |     |
|                      |                                     | Velocity destination       | VCA Attack                          |                                     |        |            |            |             |                                     |            |                          |             | Amount 0                 |     |
|                      |                                     | Foot pedal destination     | Off                                 |                                     |        |            |            |             |                                     |            |                          |             | Amount 48                |     |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |                                     |        |            |            |             |                                     |            |                          |             | Amount 0                 |     |
|                      |                                     | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0          | 4:          | 0                                   | 5:         | 0                        | 6:          | 0                        |     |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0          | 10:         | 0                                   | 11:        | 0                        | 12:         | 0                        |     |
|                      |                                     | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0          | 16:         | 0                                   |            |                          |             |                          |     |
|                      |                                     | Trk 2 destination          | Off                                 |                                     |        |            |            |             |                                     |            |                          |             |                          |     |
|                      |                                     | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0          | 4:          | 0                                   | 5:         | 0                        | 6:          | 0                        |     |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0          | 10:         | 0                                   | 11:        | 0                        | 12:         | 0                        |     |
|                      |                                     | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0          | 16:         | 0                                   |            |                          |             |                          |     |
|                      |                                     | Trk 3 destination          | Off                                 |                                     |        |            |            |             |                                     |            |                          |             |                          |     |
|                      |                                     | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0          | 4:          | 0                                   | 5:         | 0                        | 6:          | 0                        |     |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0          | 10:         | 0                                   | 11:        | 0                        | 12:         | 0                        |     |
|                      |                                     | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0          | 16:         | 0                                   |            |                          |             |                          |     |
|                      |                                     | Trk 4 destination          | Off                                 |                                     |        |            |            |             |                                     |            |                          |             |                          |     |
|                      |                                     | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0          | 4:          | 0                                   | 5:         | 0                        | 6:          | 0                        |     |
|                      |                                     | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0          | 10:         | 0                                   | 11:        | 0                        | 12:         | 0                        |     |
|                      |                                     | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0          | 16:         | 0                                   |            |                          |             |                          |     |

<sup>640</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
|-----------------------------|---|-------------------------------|------------------|------------|--------------------------|-----------|---------|------------|-------------------------------------|-------------|-----|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|-----|----|-----|----|-----|-------|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 641                                       | Name                          | <b>Level Up!</b> | Bank       | F3 (A)                   | Prg       | P65     | Unison     | <input checked="" type="checkbox"/> | Voices      | 1   | Detune   | 0                        |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Freq                        | C2  | Fine tune                     | -05              | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                                 | Shape mod   | 50  | Sub oct  | 0                        | Noise    | 0                        | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Freq                        | C2  | Fine tune                     | +06              | Shape      | Saw                      | Tri       | SwTr    | Pls        | Off                                 | Shape mod   | 47  | Osc mix  | 63                       | Slop     | 0                        | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Cutoff                      | 0   | Resonance                     | 27               | Env amount | 91                       | Velocity  | 0       | Key amount | 0                                   | Audio mod   | 0   |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                         | 0                | Attack     | 0                        | Decay     | 127     | Sustain    | 127                                 | Release     | 99  |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Pan spread                  | 0   | Env amount                    | 127              | Velocity   | 0                        | Delay     | 0       |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Attack                      | 0   | Decay                         | 0                | Sustain    | 127                      | Release   | 78      |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/>       | Saw                           | RevSw            | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                                   | Destination | Off | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/>       | Saw                           | RevSw            | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                                   | Destination | Off | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/>       | Saw                           | RevSw            | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                                   | Destination | Off | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/>       | Saw                           | RevSw            | Sqr        | Rnd                      | Frequency | 6       | Amount     | 0                                   | Destination | Off | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/>       | Effect                        | Reverb           | Mix        | 21                       |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Clk sync                    | <input checked="" type="checkbox"/>       | Param 1                       | 127              | Param 2    | 61                       |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| BPM                         | 112                                       | Divide                        | 16th             | Arp on     | <input type="checkbox"/> | Arp mode  | Up+Down |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Type                        | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Mode             | NoReset    |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Destination                 | Off                                       | Env amount                    | 0                | Velocity   | 0                        | Delay     | 0       | (misc par) |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Attack                      | 0   | Decay                         | 0                | Sustain    | 0                        | Release   | 0       |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 1                    | Mod Wheel                                 | Destination                   | Filter Resonance | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 2                    | Off                                       | Destination                   | Off              | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                       | Destination                   | Off              | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                       | Destination                   | Off              | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                       | Destination                   | Off              | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 6                    | Seq 2                                     | Destination                   | Osc 2 Shape      | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 7                    | Seq 1                                     | Destination                   | Filter Cutoff    | Amount     | 127                      |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Source 8                    | Seq 1                                     | Destination                   | Osc 1 Shape      | Amount     | 0                        |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Osc All Shape                             | Amount                        | 32               |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Pressure destination        | Filter Cutoff                             | Amount                        | -36              |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                       | Amount                        | 0                |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                       | Amount                        | 0                |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                       | Amount                        | 0                |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |   |                               |                  |            |                          |           |         |            |                                     |             |     |          |                          |          |                          |       |                                     |       |                                     |     |    |     |    |     |       |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Osc 1 Freq                                | 1:                            | 24               | 2:         | 0                        | 3:        | 24      | 4:         | 48                                  | 5:          | 86  | 6:       | 24                       | 7:       | 48                       | 8:    | 72                                  | 9:    | 62                                  | 10: | 24 | 11: | 72 | 12: | Reset | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Slew                                      | 1:                            | 0                | 2:         | 124                      | 3:        | 0       | 4:         | 0                                   | 5:          | 123 | 6:       | 80                       | 7:       | Reset                    | 8:    | 0                                   | 9:    | 0                                   | 10: | 0  | 11: | 0  | 12: | 0     | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Osc 2 Freq                                | 1:                            | 0                | 2:         | 24                       | 3:        | 48      | 4:         | 24                                  | 5:          | 28  | 6:       | Reset                    | 7:       | 0                        | 8:    | 0                                   | 9:    | 0                                   | 10: | 0  | 11: | 0  | 12: | 0     | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                       | 1:                            | 0                | 2:         | 0                        | 3:        | 0       | 4:         | 0                                   | 5:          | 0   | 6:       | 0                        | 7:       | 0                        | 8:    | 0                                   | 9:    | 0                                   | 10: | 0  | 11: | 0  | 12: | 0     | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>641</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>642</sup> Name **Level Up! B** Bank **F3 (B)** Prg **P65** Unison  Voices **Warning: lut couldn't translate value 16 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |                               |   |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-05</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>50</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |                               |   |                              |                     |                   |               |                               |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+06</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>47</b> | Osc mix <b>63</b> | Slop <b>0</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|

**Low pass filter**

|  |                     |                      |                   |                     |                    |
|--|---------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>27</b> | Env amount <b>91</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>127</b>  | Sustain <b>127</b>  | Release <b>99</b>  |

**Amplifier**

|                     |                      |                    |                   |
|---------------------|----------------------|--------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>95</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>0</b>       | Sustain <b>127</b> | Release <b>78</b> |

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                        |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Reverb</b> | Mix <b>21</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>127</b>   | Param 2 <b>61</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>112</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                               |                     |
|--------------------------------|--|-------------------------------|---------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>NoReset</b> |
|--------------------------------|--|-------------------------------|---------------------|

**Auxiliary envelope**

|                        |                     |                   |                  |                                 |            |
|------------------------|---------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>0</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>0</b>   |
| Source 2 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 6 <b>Seq 2</b>     | Destination <b>Osc 2 Shape</b>      | Amount <b>0</b>   |
| Source 7 <b>Seq 1</b>     | Destination <b>Filter Cutoff</b>    | Amount <b>127</b> |
| Source 8 <b>Seq 1</b>     | Destination <b>Osc 1 Shape</b>      | Amount <b>0</b>   |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>-28</b> |
| Pressure destination <b>Filter Cutoff</b>  | Amount <b>20</b>  |
| Breath control destination <b>Off</b>      | Amount <b>0</b>   |
| Velocity destination <b>Off</b>            | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>   |

**Gated step sequencer**

|                                     |  |
|-------------------------------------|--|
| Trk 1 destination <b>Osc 1 Freq</b> | 1: <b>24</b> 2: <b>0</b> 3: <b>24</b> 4: <b>48</b> 5: <b>86</b> 6: <b>24</b> 7: <b>48</b> 8: <b>72</b> 9: <b>62</b> 10: <b>24</b> 11: <b>72</b> 12: <b>Reset</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Slew</b>       | 1: <b>0</b> 2: <b>124</b> 3: <b>0</b> 4: <b>0</b> 5: <b>123</b> 6: <b>80</b> 7: <b>Reset</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>      |
| Trk 3 destination <b>Osc 2 Freq</b> | 1: <b>0</b> 2: <b>24</b> 3: <b>48</b> 4: <b>24</b> 5: <b>28</b> 6: <b>Reset</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>       |
| Trk 4 destination <b>Off</b>        | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>               |

|                             |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
|-----------------------------|-------------------------------------|--------------------------|----------------|------------|--------------------------|-----------|-----|------------|-------------------------------------|-------------|---------------|-----------|-------------------------------------|
| Layer A                     | 643                                 | Name                     | StruckPlumbing | Bank       | F3 (A)                   | Prg       | P66 | Unison     | <input type="checkbox"/>            | Voices      | 1             | Detune    | 0                                   |
| <b>Oscillator 1</b>         |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Freq                        | G5                                  | Fine tune                | -09            | Shape      | <input type="checkbox"/> | Saw       | Tri | SwTr       | <input type="checkbox"/>            | Pls         | Off           | Shape mod | 0                                   |
| <b>Oscillator 2</b>         |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Freq                        | C2                                  | Fine tune                | +00            | Shape      | <input type="checkbox"/> | Saw       | Tri | SwTr       | <input type="checkbox"/>            | Pls         | Off           | Shape mod | 0                                   |
| <b>Low pass filter</b>      |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Cutoff                      | 0                                   | Resonance                | 0              | Env amount | 0                        | Velocity  | 2   | Key amount | 64                                  | Audio mod   | 28            |           |                                     |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                    | 0              | Attack     | 0                        | Decay     | 91  | Sustain    | 0                                   | Release     | 79            |           |                                     |
| <b>Amplifier</b>            |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Pan spread                  | 22                                  | Env amount               | 0              | Velocity   | 127                      |           |     | Delay      | 0                                   |             |               |           |                                     |
| Attack                      | 0                                   | Decay                    | 104            | Sustain    | 0                        |           |     | Release    | 59                                  |             |               |           |                                     |
| <b>LFOs</b>                 |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw          | Sqr        | Rnd                      | Frequency | 72  | Amount     | 0                                   | Destination | Osc 1 Freq    | Clk sync  | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw          | Sqr        | Rnd                      | Frequency | 44  | Amount     | 0                                   | Destination | Osc 1 Shape   | Clk sync  | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                      | RevSw          | Sqr        | Rnd                      | Frequency | 42  | Amount     | 100                                 | Destination | Osc 2 Shape   | Clk sync  | <input type="checkbox"/>            |
| 4 Shape                     | <input type="checkbox"/>            | Saw                      | RevSw          | Sqr        | Rnd                      | Frequency | 94  | Amount     | 28                                  | Destination | Filter Cutoff | Clk sync  | <input checked="" type="checkbox"/> |
| <b>Effect</b>               |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect                   | Chorus         |            |                          |           |     | Mix        | 83                                  |             |               |           |                                     |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                  | 31             |            |                          |           |     | Param 2    | 20                                  |             |               |           |                                     |
| <b>Clock and arp</b>        |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| BPM                         | 105                                 | Divide                   | 8th            |            |                          |           |     | Arp on     | <input checked="" type="checkbox"/> | Arp mode    | Random        |           |                                     |
| <b>Sequencer</b>            |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Gated                       | <input checked="" type="checkbox"/> | Poly                     |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Type                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode           | KeyStep    |                          |           |     |            |                                     |             |               |           |                                     |
| <b>Auxiliary envelope</b>   |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Destination                 | Filter Cutoff                       | Env amount               | 4              | Velocity   | 32                       | Delay     | 0   | Repeat     | <input type="checkbox"/>            | (misc par)  |               |           |                                     |
| Attack                      | 0                                   | Decay                    | 4              | Sustain    | 0                        |           |     | Release    | 90                                  |             |               |           |                                     |
| <b>Modulation matrix</b>    |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Source 1                    | Mod Wheel                           | Destination              | Osc All Shape  |            |                          |           |     |            |                                     | Amount      | 24            |           |                                     |
| Source 2                    | Velocity                            | Destination              | LPF Attack     |            |                          |           |     |            |                                     | Amount      | 32            |           |                                     |
| Source 3                    | Pressure                            | Destination              | Osc 1 Freq     |            |                          |           |     |            |                                     | Amount      | 27            |           |                                     |
| Source 4                    | Pressure                            | Destination              | Osc Slop       |            |                          |           |     |            |                                     | Amount      | 22            |           |                                     |
| Source 5                    | Noise                               | Destination              | Osc 1 Freq     |            |                          |           |     |            |                                     | Amount      | 0             |           |                                     |
| Source 6                    | Mod Wheel                           | Destination              | Mod 5 Amount   |            |                          |           |     |            |                                     | Amount      | 46            |           |                                     |
| Source 7                    | Velocity                            | Destination              | Osc 1 Freq     |            |                          |           |     |            |                                     | Amount      | 30            |           |                                     |
| Source 8                    | Note Number                         | Destination              | Env All Decay  |            |                          |           |     |            |                                     | Amount      | 23            |           |                                     |
| <b>Controls</b>             |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Mod wheel destination       | VCA Decay                           |                          |                |            |                          |           |     |            |                                     | Amount      | -35           |           |                                     |
| Pressure destination        | Env All Decay                       |                          |                |            |                          |           |     |            |                                     | Amount      | -12           |           |                                     |
| Breath control destination  | Off                                 |                          |                |            |                          |           |     |            |                                     | Amount      | 0             |           |                                     |
| Velocity destination        | Off                                 |                          |                |            |                          |           |     |            |                                     | Amount      | 0             |           |                                     |
| Foot pedal destination      | Off                                 |                          |                |            |                          |           |     |            |                                     | Amount      | 0             |           |                                     |
| <b>Gated step sequencer</b> |                                     |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| Trk 1 destination           | Osc 1 Freq                          |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| 1:                          | 1                                   | 2:                       | 7              | 3:         | 15                       | 4:        | 1   | 5:         | 7                                   | 6:          | 15            | 7:        | 1                                   |
| Trk 2 destination           | Osc All Freq                        |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| 1:                          | 1                                   | 2:                       | 7              | 3:         | 15                       | 4:        | 1   | 5:         | 7                                   | 6:          | 15            | 7:        | 1                                   |
| Trk 3 destination           | Env All Decay                       |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| 1:                          | 11                                  | 2:                       | 0              | 3:         | 65                       | 4:        | 0   | 5:         | 93                                  | 6:          | 0             | 7:        | 65                                  |
| Trk 4 destination           | LP Filter Env Amount                |                          |                |            |                          |           |     |            |                                     |             |               |           |                                     |
| 1:                          | 21                                  | 2:                       | 14             | 3:         | 0                        | 4:        | 0   | 5:         | 0                                   | 6:          | 23            | 7:        | 14                                  |

<sup>643</sup>generated with supercollider and L<sup>A</sup>T<sub>E</sub>X using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|--------------------------|-------------|--------------------------|--------|--------------------------|-------------|-------------------------------------|-------------|---------------|------------|-----|----|----|-----|---|-----|----|-----|-----|-----|----|-----|----|-----|----|-----|----|
| Layer B                    | <sup>644</sup>                      | Name      | StruckPlumbing                      | Bank  | F3 (B)                   | Prg         | P66                      | Unison | <input type="checkbox"/> | Voices      | 1                                   | Detune      | 0             |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Oscillator 1               |                                     | Saw       | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         |                                     | Shape mod   | 0             |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Freq                       | D#3                                 | Fine tune | +22                                 | Shape | <input type="checkbox"/> |             |                          |        |                          |             |                                     | Sub oct     | 127           |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Oscillator 2               |                                     | Saw       | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         |                                     | Shape mod   | 0             |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Low pass filter            |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     | Osc mix     | 64            |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Cutoff                     | 47                                  | Resonance | 127                                 |       |                          | Env amount  | 0                        |        |                          | Velocity    | 2                                   |             | Key amount    | 64         |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | 0                                   |       |                          | Attack      | 0                        |        |                          | Decay       | 14                                  |             | Sustain       | 0          |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Amplifier                  |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     | Sync        | 23            |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Pan spread                 | 81                                  |           |                                     |       |                          | Env amount  | 32                       |        |                          | Velocity    | 65                                  |             | Audio mod     | 37         |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Attack                     | 0                                   |           |                                     |       |                          | Decay       | 56                       |        |                          | Sustain     | 0                                   |             | Release       | 79         |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| LFOs                       |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | 72                                  | Amount      | 0             |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | 44                                  | Amount      | 0             |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | 42                                  | Amount      | 100           |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 4 Shape                    | <input type="checkbox"/>            | Saw       | <input checked="" type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency   | 75                                  | Amount      | 0             |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Effect                     | <input checked="" type="checkbox"/> |           |                                     |       |                          |             |                          |        |                          | Destination | Filter Cutoff                       | Destination | Filter Cutoff |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |                          | Effect      | Delay Stereo             |        |                          |             |                                     | Mix         | 49            |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Clk sync                   | <input type="checkbox"/>            |           |                                     |       |                          | Param 1     | 5                        |        |                          |             |                                     | Param 2     | 81            |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Clock and arp              |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| BPM                        | 105                                 |           |                                     |       |                          | Divide      | 16th dot                 |        |                          | Arp on      | <input checked="" type="checkbox"/> |             | Arp mode      | Random     |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Sequencer                  |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Type                       | <input checked="" type="checkbox"/> | Gated     | <input type="checkbox"/>            | Poly  | <input type="checkbox"/> | Mode        | KeyStep                  |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Auxiliary envelope         |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Destination                | Filter Cutoff                       |           |                                     |       |                          | Env amount  | -124                     |        |                          | Velocity    | 51                                  |             | Delay         | 0          |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Attack                     | 0                                   |           |                                     |       |                          | Decay       | 3                        |        |                          | Sustain     | 0                                   |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Modulation matrix          |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               | (misc par) |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 1                   | Mod Wheel                           |           |                                     |       |                          | Destination | Osc All Shape            |        |                          |             |                                     |             |               | Amount     | 24  |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 2                   | Velocity                            |           |                                     |       |                          | Destination | LPF Attack               |        |                          |             |                                     |             |               | Amount     | 32  |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 3                   | Pressure                            |           |                                     |       |                          | Destination | Osc 1 Freq               |        |                          |             |                                     |             |               | Amount     | 27  |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 4                   | Env LPF                             |           |                                     |       |                          | Destination | Noise Level              |        |                          |             |                                     |             |               | Amount     | 127 |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 5                   | Noise                               |           |                                     |       |                          | Destination | Osc 1 Freq               |        |                          |             |                                     |             |               | Amount     | 0   |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 6                   | Mod Wheel                           |           |                                     |       |                          | Destination | Mod 5 Amount             |        |                          |             |                                     |             |               | Amount     | 46  |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 7                   | Velocity                            |           |                                     |       |                          | Destination | Osc 1 Freq               |        |                          |             |                                     |             |               | Amount     | 30  |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Source 8                   | Note Number                         |           |                                     |       |                          | Destination | Env All Decay            |        |                          |             |                                     |             |               | Amount     | 22  |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Controls                   |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Mod wheel destination      | VCA Decay                           |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               | Amount     | -42 |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Pressure destination       | VCA Decay                           |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               | Amount     | -47 |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Breath control destination | Off                                 |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               | Amount     | 0   |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Velocity destination       | Off                                 |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               | Amount     | 0   |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Foot pedal destination     | Off                                 |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               | Amount     | 0   |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Gated step sequencer       |                                     |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| Trk 1 destination          | Env All Amount                      |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 1:                         | 0                                   | 2:        | 21                                  | 3:    | 0                        | 4:          | 6                        | 5:     | 10                       | 6:          | 0                                   | 7:          | 4             | 8:         | 0   | 9: | 5  | 10: | 0 | 11: | 29 | 12: | 0   | 13: | 6  | 14: | 9  | 15: | 0  | 16: | 7  |
| Trk 2 destination          | Osc 1 Freq                          |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 1:                         | 0                                   | 2:        | 4                                   | 3:    | 0                        | 4:          | 0                        | 5:     | 0                        | 6:          | 0                                   | 7:          | 24            | 8:         | 0   | 9: | 0  | 10: | 8 | 11: | 0  | 12: | 0   | 13: | 0  | 14: | 8  | 15: | 0  | 16: | 4  |
| Trk 3 destination          | Pan                                 |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 1:                         | 0                                   | 2:        | 102                                 | 3:    | 15                       | 4:          | 95                       | 5:     | 54                       | 6:          | 82                                  | 7:          | 14            | 8:         | 63  | 9: | 69 | 10: | 0 | 11: | 69 | 12: | 115 | 13: | 62 | 14: | 76 | 15: | 33 | 16: | 76 |
| Trk 4 destination          | Env All Decay                       |           |                                     |       |                          |             |                          |        |                          |             |                                     |             |               |            |     |    |    |     |   |     |    |     |     |     |    |     |    |     |    |     |    |
| 1:                         | 0                                   | 2:        | 6                                   | 3:    | 9                        | 4:          | 18                       | 5:     | 0                        | 6:          | 21                                  | 7:          | 23            | 8:         | 0   | 9: | 28 | 10: | 1 | 11: | 8  | 12: | 0   | 13: | 0  | 14: | 4  | 15: | 6  | 16: | 0  |

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|                            |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
|----------------------------|-------------------------------------|-----------|---------|-------|--------|------|-----------|-------------|-------------------------------------|--------|-------------|-------------|------------|-------------------------------------|-------------------------------------|
| Layer A                    | <sup>645</sup>                      | Name      | Zstring | Bank  | F3 (A) | Prg  | P67       | Unison      | <input type="checkbox"/>            | Voices | 1           | Detune      | 0          |                                     |                                     |
| Oscillator 1               |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Freq                       | C2                                  | Fine tune | +00     | Shape | Saw    | Tri  | SwTr      | Pls         | <input checked="" type="checkbox"/> | Off    | Shape mod   | 50          | Sub oct    | 10                                  |                                     |
| Oscillator 2               |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Noise      | 0                                   |                                     |
| Low pass filter            |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Keybd      | <input checked="" type="checkbox"/> |                                     |
| Cutoff                     | 70                                  | Fine tune | +09     | Shape | Saw    | Tri  | SwTr      | Pls         | <input checked="" type="checkbox"/> | Off    | Shape mod   | 50          | Osc mix    | 64                                  |                                     |
|                            |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Sync       | <input type="checkbox"/>            |                                     |
| 4 pole                     | <input type="checkbox"/>            | Delay     | 0       |       |        |      |           |             |                                     |        |             |             | Slop       | 0                                   |                                     |
| Amplifier                  |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Keybd      | <input checked="" type="checkbox"/> |                                     |
| Pan spread                 | 127                                 |           |         |       |        |      |           | Env amount  | 107                                 |        |             |             | Velocity   | 46                                  |                                     |
| Attack                     | 117                                 |           |         |       |        |      |           | Decay       | 67                                  |        |             |             | Key amount | 34                                  |                                     |
| LFOs                       |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Audio mod  | 0                                   |                                     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw   | Sqr   | Rnd    |      | Frequency | 14          | Amount                              | 76     | Destination | Osc 1 Shape |            | Delay                               | 0                                   |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw   | Sqr   | Rnd    |      | Frequency | 7           | Amount                              | 35     | Destination | Osc 2 Shape |            |                                     |                                     |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw   | Sqr   | Rnd    |      | Frequency | 8           | Amount                              | 5      | Destination | Osc Slop    |            |                                     |                                     |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw   | Sqr   | Rnd    |      | Frequency | 11          | Amount                              | 46     | Destination | Osc Mix     |            | Clk sync                            | <input checked="" type="checkbox"/> |
| Effect                     |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Param 1    | 0                                   |                                     |
| On                         | <input type="checkbox"/>            |           |         |       |        |      |           |             |                                     |        |             |             | Mix        | 49                                  |                                     |
| Clk sync                   | <input type="checkbox"/>            |           |         |       |        |      |           |             |                                     |        |             |             | Param 2    | 0                                   |                                     |
| Clock and arp              |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| BPM                        | 72                                  |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Divide                     | quarter                             |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Sequencer                  |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Arp on     | <input type="checkbox"/>            |                                     |
|                            |                                     |           |         |       |        |      |           |             |                                     |        |             |             | Arp mode   | Up+Down                             |                                     |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Type                       | <input type="checkbox"/>            | Mode      | Normal  |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Auxiliary envelope         |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Destination                | Osc All Shape                       |           |         |       |        |      |           | Env amount  | 12                                  |        |             |             |            | (misc par)                          |                                     |
| Attack                     | 62                                  |           |         |       |        |      |           | Decay       | 106                                 |        |             |             |            |                                     |                                     |
| Modulation matrix          |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Source 1                   | LFO 3                               |           |         |       |        |      |           | Destination | Filter Resonance                    |        |             |             |            |                                     |                                     |
| Source 2                   | Mod Wheel                           |           |         |       |        |      |           | Destination | LFO 2 Freq                          |        |             |             |            |                                     |                                     |
| Source 3                   | Note Number                         |           |         |       |        |      |           | Destination | LFO 2 Freq                          |        |             |             |            |                                     |                                     |
| Source 4                   | Note Number                         |           |         |       |        |      |           | Destination | LFO 1 Freq                          |        |             |             |            |                                     |                                     |
| Source 5                   | Velocity                            |           |         |       |        |      |           | Destination | VCA Attack                          |        |             |             |            |                                     |                                     |
| Source 6                   | Mod Wheel                           |           |         |       |        |      |           | Destination | Off                                 |        |             |             |            |                                     |                                     |
| Source 7                   | Off                                 |           |         |       |        |      |           | Destination | Off                                 |        |             |             |            |                                     |                                     |
| Source 8                   | Off                                 |           |         |       |        |      |           | Destination | Off                                 |        |             |             |            |                                     |                                     |
| Controls                   |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Mod wheel destination      | LFO 1 Freq                          |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Pressure destination       | Filter Resonance                    |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Breath control destination | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Velocity destination       | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Foot pedal destination     | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Gated step sequencer       |                                     |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| Trk 1 destination          | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| 1: 0                       | 2: 0                                | 3: 0      | 4: 0    | 5: 0  | 6: 0   | 7: 0 | 8: 0      | 9: 0        | 10: 0                               | 11: 0  | 12: 0       | 13: 0       | 14: 0      | 15: 0                               | 16: 0                               |
| Trk 2 destination          | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| 1: 0                       | 2: 0                                | 3: 0      | 4: 0    | 5: 0  | 6: 0   | 7: 0 | 8: 0      | 9: 0        | 10: 0                               | 11: 0  | 12: 0       | 13: 0       | 14: 0      | 15: 0                               | 16: 0                               |
| Trk 3 destination          | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| 1: 0                       | 2: 0                                | 3: 0      | 4: 0    | 5: 0  | 6: 0   | 7: 0 | 8: 0      | 9: 0        | 10: 0                               | 11: 0  | 12: 0       | 13: 0       | 14: 0      | 15: 0                               | 16: 0                               |
| Trk 4 destination          | Off                                 |           |         |       |        |      |           |             |                                     |        |             |             |            |                                     |                                     |
| 1: 0                       | 2: 0                                | 3: 0      | 4: 0    | 5: 0  | 6: 0   | 7: 0 | 8: 0      | 9: 0        | 10: 0                               | 11: 0  | 12: 0       | 13: 0       | 14: 0      | 15: 0                               | 16: 0                               |

|                      |                |                            |                                     |             |                          |            |        |           |                          |            |                          |             |             |    |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------|-----------|--------------------------|------------|--------------------------|-------------|-------------|----|
| Layer B              | <sup>646</sup> | Name                       | PWM'd StrgZ                         | Bank        | F3 (B)                   | Prg        | P67    | Unison    | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0           |    |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune   | +00                      | Shape      | Saw    | Tri       | SwTr                     | Pls        | Off                      | Shape mod   | 50          |    |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune   | +09                      | Shape      | Saw    | Tri       | SwTr                     | Pls        | Off                      | Shape mod   | 50          |    |
| Low pass filter      |                | Cutoff                     | 65                                  | Resonance   | 50                       | Env amount | 0      | Velocity  | 5                        | Key amount | 34                       | Audio mod   | 0           |    |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay       | 0                        | Attack     | 48     | Decay     | 104                      | Sustain    | 73                       | Release     | 122         |    |
| LFOs                 |                | Pan spread                 | 40                                  |             |                          | Env amount | 95     | Velocity  | 62                       |            |                          | Delay       | 0           |    |
|                      |                | Attack                     | 71                                  |             |                          | Decay      | 67     |           |                          | Sustain    | 118                      |             | Release     | 88 |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 34                       | Amount     | 42                       | Destination | Osc 1 Shape |    |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 7                        | Amount     | 35                       | Destination | Osc 2 Shape |    |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 8                        | Amount     | 5                        | Destination | Osc Slop    |    |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 11                       | Amount     | 46                       | Destination | Osc Mix     |    |
| Effect               |                | On                         | <input type="checkbox"/>            | Effect      | Chorus                   |            |        |           |                          | Mix        | 43                       |             |             |    |
|                      |                | Clk sync                   | <input type="checkbox"/>            | Param 1     | 14                       |            |        |           |                          | Param 2    | 24                       |             |             |    |
| Clock and arp        |                | BPM                        | 88                                  |             |                          | Divide     | 16th   |           |                          | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down     |    |
| Sequencer            |                | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal |           |                          |            |                          |             |             |    |
| Auxiliary envelope   |                | Destination                | Osc All Shape                       | Env amount  | -106                     | Velocity   | 10     | Delay     | 0                        | Repeat     | <input type="checkbox"/> | (misc par)  |             |    |
|                      |                | Attack                     | 62                                  | Decay       | 106                      |            |        | Sustain   | 0                        | Release    | 44                       |             |             |    |
| Modulation matrix    |                | Source 1                   | LFO 3                               | Destination | Filter Resonance         |            |        |           |                          | Amount     | -23                      |             |             |    |
|                      |                | Source 2                   | Mod Wheel                           | Destination | LFO 2 Freq               |            |        |           |                          | Amount     | 77                       |             |             |    |
|                      |                | Source 3                   | Note Number                         | Destination | LFO 2 Freq               |            |        |           |                          | Amount     | 47                       |             |             |    |
|                      |                | Source 4                   | Note Number                         | Destination | LFO 1 Freq               |            |        |           |                          | Amount     | 64                       |             |             |    |
|                      |                | Source 5                   | Velocity                            | Destination | VCA Attack               |            |        |           |                          | Amount     | 0                        |             |             |    |
|                      |                | Source 6                   | LFO 1                               | Destination | Osc 1 Freq               |            |        |           |                          | Amount     | 0                        |             |             |    |
|                      |                | Source 7                   | Off                                 | Destination | Off                      |            |        |           |                          | Amount     | 0                        |             |             |    |
|                      |                | Source 8                   | Off                                 | Destination | Off                      |            |        |           |                          | Amount     | 0                        |             |             |    |
| Controls             |                | Mod wheel destination      | LFO 1 Freq                          |             |                          |            |        |           |                          | Amount     | 82                       |             |             |    |
|                      |                | Pressure destination       | Filter Resonance                    |             |                          |            |        |           |                          | Amount     | -35                      |             |             |    |
|                      |                | Breath control destination | Off                                 |             |                          |            |        |           |                          | Amount     | 0                        |             |             |    |
|                      |                | Velocity destination       | Off                                 |             |                          |            |        |           |                          | Amount     | 0                        |             |             |    |
|                      |                | Foot pedal destination     | Off                                 |             |                          |            |        |           |                          | Amount     | 0                        |             |             |    |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |             |                          |            |        |           |                          |            |                          |             |             |    |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:        | 0                        | 5:         | 0                        | 6:          | 0           |    |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:       | 0                        | 11:        | 0                        | 12:         | 0           |    |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:       | 0                        |            |                          |             |             |    |
|                      |                | Trk 2 destination          | Off                                 |             |                          |            |        |           |                          |            |                          |             |             |    |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:        | 0                        | 5:         | 0                        | 6:          | 0           |    |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:       | 0                        | 11:        | 0                        | 12:         | 0           |    |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:       | 0                        |            |                          |             |             |    |
|                      |                | Trk 3 destination          | Off                                 |             |                          |            |        |           |                          |            |                          |             |             |    |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:        | 0                        | 5:         | 0                        | 6:          | 0           |    |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:       | 0                        | 11:        | 0                        | 12:         | 0           |    |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:       | 0                        |            |                          |             |             |    |
|                      |                | Trk 4 destination          | Off                                 |             |                          |            |        |           |                          |            |                          |             |             |    |
|                      |                | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0      | 4:        | 0                        | 5:         | 0                        | 6:          | 0           |    |
|                      |                | 7:                         | 0                                   | 8:          | 0                        | 9:         | 0      | 10:       | 0                        | 11:        | 0                        | 12:         | 0           |    |
|                      |                | 13:                        | 0                                   | 14:         | 0                        | 15:        | 0      | 16:       | 0                        |            |                          |             |             |    |

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Layer A<sup>647</sup> Name **Chord Stab Maj7** Bank **F3 (A)** Prg **P68** - Unison  Voices **Warning: lut couldn't translate value 16 for nr**

Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                     |                  |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>33</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                     |                   |                |                               |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+05</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>56</b> | Osc mix <b>61</b> | Slop <b>12</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                    |                      |                     |                     |                    |
|--|--------------------|----------------------|---------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>0</b> | Env amount <b>58</b> | Velocity <b>127</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>43</b>     | Decay <b>60</b>     | Sustain <b>110</b>  | Release <b>74</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>16</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>27</b>     | Decay <b>56</b>       | Sustain <b>115</b> | Release <b>68</b> |

**LFOs**

|                  |     |     |       |     |     |                     |                  |                                 |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>19</b> | Amount <b>36</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>16</b> | Amount <b>38</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>75</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                            |                   |
|--|----------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Delay Stereo</b> | Mix <b>10</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>0</b>           | Param 2 <b>60</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>110</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                    |
|---|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly               |
| Type <input type="checkbox"/>             | Mode <b>Normal</b> |

**Auxiliary envelope**

|                                 |                       |                   |                  |                                 |            |
|---------------------------------|-----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Osc All Freq</b> | Env amount <b>-78</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                 | Decay <b>12</b>       | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 3 Amount</b> | Amount <b>12</b> |
| Pressure destination <b>LFO 3 Amount</b>  | Amount <b>12</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>648</sup> Name **8va** Bank **F3 (B)** Prg **P68** Unison  Voices **Warning: lut couldn't translate value 16 for**  
 Detune **0**

### Oscillator 1

|                |                      |                  |     |      |     |     |                     |                  |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|------------------|----------------|---|
| Freq <b>G2</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>33</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|------------------|----------------|---|

### Oscillator 2

|                |                      |                  |     |      |     |     |                     |                   |                |                               |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>G2</b> | Fine tune <b>+05</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>56</b> | Osc mix <b>61</b> | Slop <b>12</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|---|

### Low pass filter

|  |                    |                      |                     |                     |                    |
|--|--------------------|----------------------|---------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>0</b> | Env amount <b>58</b> | Velocity <b>127</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>43</b>     | Decay <b>60</b>     | Sustain <b>110</b>  | Release <b>74</b>  |

### Amplifier

|                      |                      |                    |                   |
|----------------------|----------------------|--------------------|-------------------|
| Pan spread <b>13</b> | Env amount <b>85</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>27</b>     | Decay <b>56</b>      | Sustain <b>115</b> | Release <b>68</b> |

### LFOs

|                  |     |     |       |     |     |                     |                  |                                 |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>19</b> | Amount <b>36</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>16</b> | Amount <b>38</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>75</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

### Effect

|  |                                    |                   |
|--|------------------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Bucket-Brigade Delay</b> | Mix <b>13</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>47</b>                  | Param 2 <b>50</b> |

### Clock and arp

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>110</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

### Sequencer

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly                                |                    |
| Type <input type="checkbox"/>             | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |

### Auxiliary envelope

|                                 |                       |                   |                                 |                                     |
|---------------------------------|-----------------------|-------------------|---------------------------------|-------------------------------------|
| Destination <b>Osc All Freq</b> | Env amount <b>-77</b> | Velocity <b>0</b> | Delay <b>0</b>                  | (misc par) <input type="checkbox"/> |
| Attack <b>0</b>                 | Decay <b>18</b>       | Sustain <b>0</b>  | Repeat <input type="checkbox"/> |                                     |
|                                 |                       |                   | Release <b>0</b>                |                                     |

### Modulation matrix

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

### Controls

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 3 Amount</b> | Amount <b>12</b> |
| Pressure destination <b>LFO 3 Amount</b>  | Amount <b>12</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

### Gated step sequencer

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer A<sup>649</sup> Name **Sparklepress** Bank **F3 (A)** Prg **P69** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **46** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C6** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **37** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **3** Resonance **0** Env amount **0** Velocity **81** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **18** Sustain **0** Release **102**

**Amplifier**

Pan spread **0** Env amount **104** Velocity **37** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **58**

**LFOs**

|   |   |                              |                                |                              |   |                      |                  |                                  |  |  |
|---|---|------------------------------|--------------------------------|------------------------------|---|----------------------|------------------|----------------------------------|--|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>34</b>  | Amount <b>37</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>102</b> | Amount <b>0</b>  | Destination <b>Osc 2 Freq</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>78</b>  | Amount <b>0</b>  | Destination <b>Osc 2 Freq</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>92</b>  | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **72**

Clk sync  Param 1 **38** Param 2 **16**

**Clock and arp**

BPM **90** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Gated  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                          |  |
|--------------------------|--|
| Source 1 <b>Pressure</b> | Destination <b>Filter Cutoff</b> Amount <b>11</b>    |
| Source 2 <b>Pressure</b> | Destination <b>Filter Resonance</b> Amount <b>28</b> |
| Source 3 <b>Pressure</b> | Destination <b>LFO 4 Amount</b> Amount <b>12</b>     |
| Source 4 <b>Pressure</b> | Destination <b>LFO 3 Amount</b> Amount <b>5</b>      |
| Source 5 <b>Pressure</b> | Destination <b>FX Param 2</b> Amount <b>14</b>       |
| Source 6 <b>Pressure</b> | Destination <b>FX Param 1</b> Amount <b>76</b>       |
| Source 7 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 8 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |

**Controls**

Mod wheel destination **LFO 2 Amount** Amount **127**

Pressure destination **Osc Mix** Amount **51**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer B<sup>650</sup> Name **Sparklepress alt** Bank **F3 (B)** Prg **P69** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **46** Sub oct **127** Noise **0** Keybd   
**Oscillator 2**  
 Freq **G3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **37** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **131** Resonance **0** Env amount **0** Velocity **81** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **18** Sustain **0** Release **102**  
**Amplifier**  
 Pan spread **0** Env amount **104** Velocity **37** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **58**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **34** Amount **37** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **102** Amount **0** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **78** Amount **0** Destination **Osc 2 Freq** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **92** Amount **0** Destination **Filter Cutoff** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **72**  
 Clk sync  Param 1 **38** Param 2 **16**  
**Clock and arp**  
 BPM **90** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)  
**Modulation matrix**  
 Source 1 **Pressure** Destination **Filter Cutoff** Amount **11**  
 Source 2 **Pressure** Destination **Filter Resonance** Amount **28**  
 Source 3 **Pressure** Destination **LFO 4 Amount** Amount **12**  
 Source 4 **Pressure** Destination **LFO 3 Amount** Amount **5**  
 Source 5 **Pressure** Destination **FX Param 2** Amount **14**  
 Source 6 **Pressure** Destination **FX Param 1** Amount **76**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 2 Amount** Amount **127**  
 Pressure destination **Osc Mix** Amount **51**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                                     |                                     |                                     |            |                     |             |            |           |                                     |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|---------------------|-------------|------------|-----------|-------------------------------------|------------|--------------------------|--------------------|---|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>651</sup>                      | Name                                | <b>Brooding 80s Pop</b>             | Bank       | <b>F3 (A)</b>       | Prg         | <b>P70</b> | Unison    | <input checked="" type="checkbox"/> | Voices     | <b>4</b>                 | Detune             | <b>0</b>  |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                | <b>C2</b>                           | Fine tune  | <b>-09</b>          | Shape       | <b>Saw</b> | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                | <input type="checkbox"/>  |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                | <b>C2</b>                           | Fine tune  | <b>+10</b>          | Shape       | <b>Saw</b> | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Off                | <input type="checkbox"/>  |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                              | <b>0</b>                            | Resonance  | <b>30</b>           | Env amount  | <b>105</b> | Velocity  | <b>0</b>                            | Key amount | <b>0</b>                 | Sync               | <input type="checkbox"/>  |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack     | <b>0</b>            | Decay       | <b>86</b>  | Sustain   | <b>21</b>                           | Audio mod  | <b>0</b>                 | Keybd              | <input checked="" type="checkbox"/>                                 |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                          | <b>98</b>                           | Env amount | <b>127</b>          | Velocity    | <b>0</b>   | Delay     | <b>0</b>                            |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                              | <b>0</b>                            | Decay      | <b>77</b>           | Sustain     | <b>53</b>  | Release   | <b>28</b>                           |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                 | Rnd         | Frequency  | <b>6</b>  | Amount                              | <b>0</b>   | Destination              | <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                 | Rnd         | Frequency  | <b>6</b>  | Amount                              | <b>0</b>   | Destination              | <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                 | Rnd         | Frequency  | <b>1</b>  | Amount                              | <b>48</b>  | Destination              | <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                 | Rnd         | Frequency  | <b>12</b> | Amount                              | <b>71</b>  | Destination              | <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect     | <b>Delay Stereo</b> |             |            | Mix       | <b>32</b>                           |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync             | <input checked="" type="checkbox"/> |                                     |                                     | Param 1    | <b>100</b>          |             |            | Param 2   | <b>9</b>                            |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                                 | <b>2</b>                            | Divide     | <b>8th</b>          |             |            | Arp on    | <input type="checkbox"/>            | Arp mode   | <b>Random</b>            |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly       |                     |             |            |           |                                     |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input type="checkbox"/>            | Mode                                | <b>Normal</b>                       |            |                     |             |            |           |                                     |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                         | <b>Off</b>                          | Env amount | <b>36</b>           | Velocity    | <b>0</b>   | Delay     | <b>0</b>                            | Repeat     | <input type="checkbox"/> | (misc par)         |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack               | <b>46</b>                           |                                     |                                     | Decay      | <b>47</b>           |             |            | Sustain   | <b>0</b>                            | Release    | <b>22</b>                |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                            | <b>Off</b>                          |            |                     | Destination | <b>Off</b> |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination               | <b>Filter Cutoff</b>                |            |                     |             |            |           |                                     |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                | <b>Noise Level</b>                  |            |                     |             |            |           |                                     |            |                          |                    | Amount <b>22</b>  |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination          | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    | Amount <b>32</b>  |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    | Amount <b>0</b>   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    |   |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:         | <b>0</b>            | 3:          | <b>0</b>   | 4:        | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                 | <b>0</b>  | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    |   | 1: | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    |   | 1: | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |            |                     |             |            |           |                                     |            |                          |                    |   | 1: | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>651</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>652</sup> Name **Brooding 80s...** Bank **F3 (B)** Prg **P70** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+10** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **61** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **37** Resonance **30** Env amount **105** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **103** Sustain **40** Release **82**

**Amplifier**

Pan spread **68** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **102**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>88</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>5</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **45**

Clk sync  Param 1 **0** Param 2 **66**

**Clock and arp**

BPM **2** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-92** Velocity **0** Delay **0** Repeat   
Attack **46** Decay **47** Sustain **0** Release **22** (misc par)

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Sub Osc Level</b> | Amount <b>6</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b>  | Amount <b>-5</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>LFO 1 Freq</b>    | Amount <b>6</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **12**  
Pressure destination **Filter Cutoff** Amount **10**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|---------------------|-----------|--------------------------|------------|-------------------------------------|----------------------|-------------------------------------|-------------------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A                    | 653                                 | Name                                | <b>Strange Pad</b>       | Bank                                | <b>F3 (A)</b>            | Prg                                 | <b>P71</b>          | Unison    | <input type="checkbox"/> | Voices     | <b>Chord</b>                        | Detune               | <b>1</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1               |                                     | Freq                                | <b>C3</b>                | Fine tune                           | <b>+15</b>               | Shape                               | Saw                 | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off                  | Shape mod                           | <b>48</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2               |                                     | Freq                                | <b>C3</b>                | Fine tune                           | <b>-15</b>               | Shape                               | Saw                 | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off                  | Shape mod                           | <b>60</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter            |                                     | Cutoff                              | <b>40</b>                | Resonance                           | <b>0</b>                 | Env amount                          | <b>28</b>           | Velocity  | <b>45</b>                | Key amount | <b>0</b>                            | Sync                 | <input type="checkbox"/>            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                              | <b>85</b>                | Decay                               | <b>127</b>          | Sustain   | <b>23</b>                | Release    | <b>113</b>                          | Keybd                | <input checked="" type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier                  |                                     | Pan spread                          | <b>72</b>                | Env amount                          | <b>15</b>                | Velocity                            | <b>74</b>           | Delay     | <b>0</b>                 |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|                            |                                     | Attack                              | <b>104</b>               | Decay                               | <b>47</b>                | Sustain                             | <b>127</b>          | Release   | <b>105</b>               |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                       |                                     | Tri                                 | Saw                      | RevSw                               | Sqr                      | Rnd                                 |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1                          | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency           | <b>80</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b>           | Clk sync                            | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency           | <b>72</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b>           | Clk sync                            | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 3                          | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency           | <b>26</b> | Amount                   | <b>0</b>   | Destination                         | <b>Osc All Shape</b> | Clk sync                            | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4                          | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency           | <b>74</b> | Amount                   | <b>0</b>   | Destination                         | <b>Sub Osc Level</b> | Clk sync                            | <input checked="" type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Effect                     |                                     |                                     |                          | Effect                              | <b>Off</b>               |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| On                         | <input type="checkbox"/>            |                                     |                          |                                     |                          |                                     |                     |           |                          | Mix        | <b>64</b>                           |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |                                     |                          | Param 1                             | <b>100</b>          |           |                          | Param 2    | <b>100</b>                          |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp              |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| BPM                        | <b>100</b>                          |                                     |                          |                                     |                          | Divide                              | <b>8th</b>          |           |                          | Arp on     | <input type="checkbox"/>            |                      | Arp mode                            | <b>Up</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer                  |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated                      | <input type="checkbox"/>            | Poly                                |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>                       |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope         |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      | (misc par)                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Destination                | <b>Filter Audio Mod</b>             |                                     |                          |                                     |                          | Env amount                          | <b>61</b>           | Velocity  | <b>55</b>                | Delay      | <b>40</b>                           | Repeat               | <input type="checkbox"/>            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>67</b>                           |                                     |                          |                                     |                          | Decay                               | <b>97</b>           | Sustain   | <b>109</b>               |            |                                     | Release              | <b>117</b>                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix          |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 1                   | <b>LFO 1</b>                        |                                     |                          |                                     |                          | Destination                         | <b>Osc 2 Shape</b>  |           |                          |            |                                     | Amount               | <b>17</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 2                   | <b>LFO 2</b>                        |                                     |                          |                                     |                          | Destination                         | <b>Osc 2 Freq</b>   |           |                          |            |                                     | Amount               | <b>-1</b>                           |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 3                   | <b>Mod Wheel</b>                    |                                     |                          |                                     |                          | Destination                         | <b>LFO 4 Amount</b> |           |                          |            |                                     | Amount               | <b>127</b>                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 4                   | <b>Off</b>                          |                                     |                          |                                     |                          | Destination                         | <b>Off</b>          |           |                          |            |                                     | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                          |                                     |                          | Destination                         | <b>Off</b>          |           |                          |            |                                     | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                          |                                     |                          | Destination                         | <b>Off</b>          |           |                          |            |                                     | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                          |                                     |                          | Destination                         | <b>Off</b>          |           |                          |            |                                     | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                          |                                     |                          | Destination                         | <b>Off</b>          |           |                          |            |                                     | Amount               | <b>0</b>                            |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Controls                   |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Mod wheel destination      | <b>Filter Cutoff</b>                |                                     |                          |                                     |                          |                                     |                     |           |                          |            | Amount                              | <b>12</b>            |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pressure destination       | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            | Amount                              | <b>0</b>             |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            | Amount                              | <b>0</b>             |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            | Amount                              | <b>0</b>             |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            | Amount                              | <b>0</b>             |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer       |                                     |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                                  | <b>0</b>                 | 4:                                  | <b>0</b>            | 5:        | <b>0</b>                 | 6:         | <b>0</b>                            | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                                  | <b>0</b>                 | 4:                                  | <b>0</b>            | 5:        | <b>0</b>                 | 6:         | <b>0</b>                            | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                                  | <b>0</b>                 | 4:                                  | <b>0</b>            | 5:        | <b>0</b>                 | 6:         | <b>0</b>                            | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |                                     |                          |                                     |                     |           |                          |            |                                     |                      |                                     |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                                  | <b>0</b>                 | 4:                                  | <b>0</b>            | 5:        | <b>0</b>                 | 6:         | <b>0</b>                            | 7:                   | <b>0</b>                            | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

<sup>653</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------------|---------------|---|------------|------------|---|--------------------------|--------------|----------------------|----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer B <sup>654</sup>      | Name                                | <b>Strange Pad B</b>                | Bank                           | <b>F3 (B)</b> | Prg                                     | <b>P71</b> | Unison     | <input type="checkbox"/>                | Voices                   | <b>Chord</b> | Detune               | <b>1</b> |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+12</b>                     | Shape         | Saw                                     | Tri        | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>48</b>            | Sub oct  | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>-12</b>                     | Shape         | Saw                                     | Tri        | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>60</b>            | Osc mix  | <b>52</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Cutoff                      | <b>45</b>                           | Resonance                           | <b>55</b>                      | Env amount    | <b>127</b>                              | Velocity   | <b>26</b>  | Key amount                              | <b>52</b>                | Audio mod    | <b>0</b>             |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                       | Attack        | <b>127</b>                              | Decay      | <b>127</b> | Sustain                                 | <b>23</b>                | Release      | <b>95</b>            |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pan spread                  | <b>115</b>                          | Env amount                          | <b>127</b>                     | Velocity      | <b>42</b>                               |            |            | Delay                                   | <b>0</b>                 |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>80</b>                           | Decay                               | <b>47</b>                      | Sustain       | <b>0</b>                                |            |            | Release                                 | <b>64</b>                |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1 Shape                     | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>80</b>  | Amount                                  | <b>0</b>                 | Destination  | <b>Off</b>           | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency  | <b>79</b>  | Amount                                  | <b>0</b>                 | Destination  | <b>Filter Cutoff</b> | Clk sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3 Shape                     | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>8</b>   | Amount                                  | <b>0</b>                 | Destination  | <b>Osc 2 Shape</b>   | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | <input type="checkbox"/> Rnd            | Frequency  | <b>0</b>   | Amount                                  | <b>38</b>                | Destination  | <b>Env 3 Amount</b>  | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Delay Stereo</b>            | Mix           | <b>50</b>                               |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>13</b>                      | Param 2       | <b>112</b>                              |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| BPM                         | <b>100</b>                          | Divide                              | <b>8th</b>                     | Arp on        | <input type="checkbox"/>                | Arp mode   | <b>Up</b>  |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                           | <b>Normal</b> |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Destination                 | <b>FX Param 1</b>                   | Env amount                          | <b>0</b>                       | Velocity      | <b>0</b>                                | Delay      | <b>0</b>   | Repeat                                  | <input type="checkbox"/> | (misc par)   |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>127</b>                          | Decay                               | <b>127</b>                     | Sustain       | <b>64</b>                               |            |            | Release                                 | <b>127</b>               |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 2 Freq</b>              | Amount        | <b>124</b>                              |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                    | <b>Env LPF</b>                      | Destination                         | <b>Noise Level</b>             | Amount        | <b>50</b>                               |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 2 Amount</b>            | Amount        | <b>28</b>                               |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>                     | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          |                                     |                                | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                          |                                     |                                | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          |                                     |                                | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          |                                     |                                | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          |                                     |                                | Amount        | <b>0</b>                                |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                          |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                       | 3:            | <b>0</b>                                | 4:         | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:           | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                       | 3:            | <b>0</b>                                | 4:         | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:           | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                       | 3:            | <b>0</b>                                | 4:         | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:           | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                                |               |   |            |            |   |                          |              |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                       | 3:            | <b>0</b>                                | 4:         | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:           | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|--------------------------|------------|-------------------------------------|--------|--------------------------|-----------|--------------------------|------------|--------------------------|-----------|
| Layer A                    | 655                                 | Name      | <b>Granulations</b>                 | Bank  | <b>F3 (A)</b>            | Prg        | <b>P72</b>                          | Unison | <input type="checkbox"/> | Voices    | <b>2</b>                 | Detune     | <b>0</b>                 |           |
| Oscillator 1               |                                     | Saw       | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls    | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod  | <b>4</b>                 |           |
| Freq                       | <b>A#4</b>                          | Fine tune | <b>-02</b>                          | Shape | <input type="checkbox"/> |            |                                     |        |                          |           |                          | Sub oct    | <b>127</b>               |           |
| Oscillator 2               |                                     | Saw       | <input checked="" type="checkbox"/> | Tri   | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls    | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod  | <b>4</b>                 |           |
| Low pass filter            |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          | Sync       | <input type="checkbox"/> |           |
| Cutoff                     | <b>45</b>                           | Resonance | <b>0</b>                            |       |                          | Env amount | <b>0</b>                            |        |                          | Velocity  | <b>50</b>                | Key amount | <b>58</b>                |           |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                            |       |                          | Attack     | <b>0</b>                            |        |                          | Decay     | <b>40</b>                | Sustain    | <b>0</b>                 |           |
| Amplifier                  |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          | Release    | <b>63</b>                |           |
| Pan spread                 | <b>0</b>                            |           |                                     |       |                          | Env amount | <b>81</b>                           |        |                          | Velocity  | <b>127</b>               |            | Delay                    | <b>0</b>  |
| Attack                     | <b>0</b>                            |           |                                     |       |                          | Decay      | <b>0</b>                            |        |                          | Sustain   | <b>127</b>               |            | Release                  | <b>72</b> |
| LFOs                       |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | <b>77</b>                | Amount     | <b>0</b>                 |           |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | <b>74</b>                | Amount     | <b>0</b>                 |           |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | <b>14</b>                | Amount     | <b>6</b>                 |           |
| 4 Shape                    | <input type="checkbox"/>            | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr        | <input checked="" type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency | <b>22</b>                | Amount     | <b>6</b>                 |           |
| Effect                     |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |                          | Effect     | <b>Ring Mod</b>                     |        |                          |           |                          | Mix        | <b>64</b>                |           |
| Clk sync                   | <input type="checkbox"/>            |           |                                     |       |                          | Param 1    | <b>1</b>                            |        |                          |           |                          | Param 2    | <b>0</b>                 |           |
| Clock and arp              |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| BPM                        | <b>120</b>                          |           |                                     |       |                          | Divide     | <b>16th</b>                         |        |                          | Arp on    | <input type="checkbox"/> | Arp mode   | <b>Random</b>            |           |
| Sequencer                  |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| Gated                      | <input type="checkbox"/>            | Poly      | <input checked="" type="checkbox"/> | Mode  | <b>NoGate</b>            |            |                                     |        |                          |           |                          |            |                          |           |
| Type                       | <input type="checkbox"/>            |           | <input checked="" type="checkbox"/> |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| Auxiliary envelope         |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| Destination                | <b>LFO 4 Amount</b>                 |           |                                     |       |                          | Env amount | <b>0</b>                            |        |                          | Velocity  | <b>127</b>               |            | Delay                    | <b>0</b>  |
| Attack                     | <b>0</b>                            |           |                                     |       |                          | Decay      | <b>70</b>                           |        |                          | Sustain   | <b>5</b>                 |            |                          |           |
| Modulation matrix          |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            | (misc par)               |           |
| Source 1                   | <b>Mod Wheel</b>                    |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>6</b>                 |           |
| Source 2                   | <b>Pressure</b>                     |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>3</b>                 |           |
| Source 3                   | <b>Env 3</b>                        |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>66</b>                |           |
| Source 4                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Source 5                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Source 6                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Source 7                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Source 8                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Controls                   |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| Mod wheel destination      | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Pressure destination       | <b>Filter Cutoff</b>                |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>23</b>                |           |
| Breath control destination | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Velocity destination       | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Foot pedal destination     | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          | Amount     | <b>0</b>                 |           |
| Gated step sequencer       |                                     |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| Trk 1 destination          | <b>Filter Cutoff</b>                |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| 1:                         | <b>25</b>                           | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>24</b>                           | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:         | <b>15</b>                |           |
| Trk 2 destination          | <b>Filter Resonance</b>             |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>9</b>                 | 4:         | <b>0</b>                            | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:         | <b>20</b>                |           |
| Trk 3 destination          | <b>Osc 1 Freq</b>                   |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| 1:                         | <b>9</b>                            | 2:        | <b>23</b>                           | 3:    | <b>33</b>                | 4:         | <b>39</b>                           | 5:     | <b>47</b>                | 6:        | <b>9</b>                 | 7:         | <b>23</b>                |           |
| Trk 4 destination          | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |           |                          |            |                          |           |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                            | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:         | <b>0</b>                 |           |

<sup>655</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |   |                     |                          |   |             |   |                               |                              |                                     |             |                     |          |           |
|-----------------------------|---|---|---------------------|--------------------------|---|-------------|---|-------------------------------|------------------------------|-------------------------------------|-------------|---------------------|----------|-----------|
| Layer B <sup>656</sup>      | Name                                    | <b>Granulations</b>                     | Bank                | <b>F3 (B)</b>            | Prg                                     | <b>P72</b>  | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>2</b>                            | Detune      | <b>0</b>            |          |           |
| <b>Oscillator 1</b>         | Freq                                    | <b>G3</b>                               | Fine tune           | <b>-02</b>               | Shape                                   | Saw         | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>4</b>            |          |           |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                               | Fine tune           | <b>+01</b>               | Shape                                   | Saw         | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>4</b>            |          |           |
| <b>Low pass filter</b>      | Cutoff                                  | <b>95</b>                               | Resonance           | <b>0</b>                 | Env amount                              | <b>0</b>    | Velocity                                | <b>41</b>                     | Key amount                   | <b>14</b>                           | Audio mod   | <b>0</b>            |          |           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                   | <b>0</b>            | Attack                   | <b>0</b>                                | Decay       | <b>30</b>                               | Sustain                       | <b>0</b>                     | Release                             | <b>63</b>   |                     |          |           |
| <b>Amplifier</b>            | Pan spread                              | <b>0</b>                                | Env amount          | <b>81</b>                | Velocity                                | <b>127</b>  | Delay                                   | <b>0</b>                      | Release                      | <b>93</b>                           |             |                     |          |           |
| Attack                      | <b>57</b>                               | Decay                                   | <b>0</b>            | Sustain                  | <b>102</b>                              |             |   |                               |                              |                                     |             |                     |          |           |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri | Saw                 | RevSw                    | Sqr                                     | Rnd         | Frequency                               | <b>77</b>                     | Amount                       | <b>0</b>                            | Destination | <b>Osc All Freq</b> |          |           |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw               | Sqr                      | Rnd                                     |             | Frequency                               | <b>74</b>                     | Amount                       | <b>0</b>                            | Destination | <b>Off</b>          |          |           |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw               | Sqr                      | Rnd                                     |             | Frequency                               | <b>67</b>                     | Amount                       | <b>0</b>                            | Destination | <b>Off</b>          |          |           |
| 4 Shape                     | <input type="checkbox"/> Tri            | Saw                                     | RevSw               | Sqr                      | <input checked="" type="checkbox"/> Rnd |             | Frequency                               | <b>104</b>                    | Amount                       | <b>17</b>                           | Destination | <b>Osc 1 Freq</b>   |          |           |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>     | Effect              | <b>Delay Stereo</b>      |   |             | Mix                                     | <b>65</b>                     | Param 1                      | <b>4</b>                            | Param 2     | <b>0</b>            |          |           |
| Clk sync                    | <input type="checkbox"/>                | Clock and arp                           | BPM                 | <b>120</b>               | Divide                                  | <b>16th</b> | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Random</b>                       |             |                     |          |           |
| <b>Sequencer</b>            | Gated                                   | <b>Poly</b>                             | Type                | <input type="checkbox"/> | <input checked="" type="checkbox"/>     | Mode        | <b>NoGate</b>                           |                               |                              |                                     |             |                     |          |           |
| <b>Auxiliary envelope</b>   | Destination                             | <b>LFO 4 Amount</b>                     | Env amount          | <b>0</b>                 | Velocity                                | <b>127</b>  | Delay                                   | <b>34</b>                     | Repeat                       | <input checked="" type="checkbox"/> | (misc par)  |                     |          |           |
| Attack                      | <b>61</b>                               | Decay                                   | <b>72</b>           | Sustain                  | <b>2</b>                                | Release     | <b>81</b>                               |                               |                              |                                     |             |                     |          |           |
| <b>Modulation matrix</b>    | Source 1                                | <b>Mod Wheel</b>                        | Destination         | <b>LFO 1 Amount</b>      |   |             | Amount                                  | <b>6</b>                      |                              |                                     |             |                     |          |           |
| Source 2                    | <b>Pressure</b>                         | Destination                             | <b>LFO 1 Amount</b> |                          |   |             | Amount                                  | <b>2</b>                      |                              |                                     |             |                     |          |           |
| Source 3                    | <b>Env 3</b>                            | Destination                             | <b>Env 3 Decay</b>  |                          |   |             | Amount                                  | <b>66</b>                     |                              |                                     |             |                     |          |           |
| Source 4                    | <b>Env 3</b>                            | Destination                             | <b>FX Param 2</b>   |                          |   |             | Amount                                  | <b>84</b>                     |                              |                                     |             |                     |          |           |
| Source 5                    | <b>Env 3</b>                            | Destination                             | <b>FX Param 1</b>   |                          |   |             | Amount                                  | <b>-45</b>                    |                              |                                     |             |                     |          |           |
| Source 6                    | <b>Off</b>                              | Destination                             | <b>Off</b>          |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
| Source 7                    | <b>Note Number</b>                      | Destination                             | <b>FX Param 1</b>   |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
| Source 8                    | <b>Off</b>                              | Destination                             | <b>Off</b>          |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                              |                     |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
|                             | Pressure destination                    | <b>Filter Cutoff</b>                    |                     |                          |   |             | Amount                                  | <b>14</b>                     |                              |                                     |             |                     |          |           |
|                             | Breath control destination              | <b>Off</b>                              |                     |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
|                             | Velocity destination                    | <b>Off</b>                              |                     |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
|                             | Foot pedal destination                  | <b>Off</b>                              |                     |                          |   |             | Amount                                  | <b>0</b>                      |                              |                                     |             |                     |          |           |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Filter Cutoff</b>                    |                     |                          |   |             |   |                               |                              |                                     |             |                     |          |           |
| 1:                          | <b>17</b>                               | 2:                                      | <b>0</b>            | 3:                       | <b>0</b>                                | 4:          | <b>15</b>                               | 5:                            | <b>0</b>                     | 6:                                  | <b>19</b>   | 7:                  | <b>0</b> |           |
| Trk 2 destination           |   | <b>Filter Resonance</b>                 |                     |                          |   |             | 8:                                      | <b>19</b>                     | 9:                           | <b>0</b>                            | 10:         | <b>16</b>           | 11:      | <b>0</b>  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>9</b>            | 3:                       | <b>0</b>                                | 4:          | <b>16</b>                               | 5:                            | <b>0</b>                     | 6:                                  | <b>28</b>   | 7:                  | <b>0</b> |           |
| Trk 3 destination           |   | <b>Osc 1 Freq</b>                       |                     |                          |   |             | 8:                                      | <b>28</b>                     | 9:                           | <b>0</b>                            | 10:         | <b>29</b>           | 11:      | <b>0</b>  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>14</b>           | 3:                       | <b>20</b>                               | 4:          | <b>24</b>                               | 5:                            | <b>30</b>                    | 6:                                  | <b>38</b>   | 7:                  | <b>0</b> |           |
| Trk 4 destination           |   | <b>Off</b>                              |                     |                          |   |             | 8:                                      | <b>14</b>                     | 9:                           | <b>20</b>                           | 10:         | <b>24</b>           | 11:      | <b>30</b> |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>            | 3:                       | <b>0</b>                                | 4:          | <b>0</b>                                | 5:                            | <b>0</b>                     | 6:                                  | <b>0</b>    | 7:                  | <b>0</b> |           |
|                             |   |   |                     |                          |   |             | 8:                                      | <b>0</b>                      | 9:                           | <b>0</b>                            | 10:         | <b>0</b>            | 11:      | <b>0</b>  |
|                             |   |   |                     |                          |   |             | 12:                                     | <b>0</b>                      | 13:                          | <b>0</b>                            | 14:         | <b>0</b>            | 15:      | <b>0</b>  |
|                             |   |   |                     |                          |   |             | 16:                                     | <b>0</b>                      |                              |                                     |             |                     |          |           |

|                            |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|----------------------|---------------|---------------|-----|------------|---|--------------------------|-----------|-----------|-------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>657</sup>                      | Name                                | <b>Repulsor Lift</b> | Bank          | <b>F3 (A)</b> | Prg | <b>P73</b> | Unison                                  | <input type="checkbox"/> | Voices    | <b>1</b>  | Detune      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C1</b>                           | Fine tune                           | <b>-07</b>           | Shape         | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | <b>32</b> | Sub oct     | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                      |               |               |     |            |   |                          |           |           | Noise       | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                      |               |               |     |            |   |                          |           |           | Keybd       | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>0</b>                            | Fine tune                           | <b>-03</b>           | Shape         | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | <b>72</b> | Osc mix     | <b>65</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>             |               |               |     |            |   |                          |           |           | Sync        | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                      |               |               |     |            |   |                          |           |           | Keybd       | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>25</b>                           |                                     |                      |               |               |     |            |   |                          |           |           | Audio mod   | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>66</b>                           |                                     |                      |               |               |     |            |   |                          |           |           | Release     | <b>96</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |     |            | Frequency                               | <b>71</b>                | Amount    | <b>10</b> | Destination | <b>Osc 1 Shape</b>                  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |     |            | Frequency                               | <b>44</b>                | Amount    | <b>27</b> | Destination | <b>Osc 2 Shape</b>                  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |     |            | Frequency                               | <b>104</b>               | Amount    | <b>0</b>  | Destination | <b>Off</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |     |            | Frequency                               | <b>33</b>                | Amount    | <b>1</b>  | Destination | <b>Off</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                      |               |               |     |            | Effect                                  | <b>Reverb</b>            |           |           | Mix         | <b>107</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                      |               |               |     |            | Param 1                                 | <b>60</b>                |           |           | Param 2     | <b>47</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>109</b>                          |                                     |                      |               |               |     |            | Divide                                  | <b>quarter</b>           |           |           | Arp on      | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                      |               |               |     |            |   |                          |           |           | Arp mode    | <b>Up+Down</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b> |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc All Freq</b>                 |                                     |                      |               |               |     |            | Env amount                              | <b>49</b>                |           |           |             | (misc par)                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                      |               |               |     |            | Velocity                                | <b>0</b>                 |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                      |               |               |     |            | Delay                                   | <b>0</b>                 |           |           | Repeat      | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                      |               |               |     |            | Destination                             | <b>LPF Attack</b>        |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Note Number</b>                  |                                     |                      |               |               |     |            | Destination                             | <b>Filter Cutoff</b>     |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Env VCA</b>                      |                                     |                      |               |               |     |            | Destination                             | <b>FX Mix</b>            |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Mod Wheel</b>                    |                                     |                      |               |               |     |            | Destination                             | <b>Filter Cutoff</b>     |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Mod Wheel</b>                    |                                     |                      |               |               |     |            | Destination                             | <b>Env 3 Amount</b>      |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Mod Wheel</b>                    |                                     |                      |               |               |     |            | Destination                             | <b>Osc All Freq</b>      |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                      |               |               |     |            | Destination                             | <b>Off</b>               |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                      |               |               |     |            | Destination                             | <b>Off</b>               |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           | Amount      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>  | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>  | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>  | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                      |               |               |     |            |   |                          |           |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>  | 7:          | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>657</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                          |                                     |                                     |           |        |             |               |           |                          |            |                                     |             |                          |
|----------------------|--------------------------|-------------------------------------|-------------------------------------|-----------|--------|-------------|---------------|-----------|--------------------------|------------|-------------------------------------|-------------|--------------------------|
| Layer B              | <sup>658</sup>           | Name                                | Lift Off LFOs B                     | Bank      | F3 (B) | Prg         | P73           | Unison    | <input type="checkbox"/> | Voices     | 1                                   | Detune      | 0                        |
| Oscillator 1         |                          | Freq                                | C5                                  | Fine tune | +00    | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | Off                      |
| Oscillator 2         |                          | Freq                                | C4                                  | Fine tune | -25    | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls         | Off                      |
| Low pass filter      |                          | Cutoff                              | 113                                 | Resonance | 0      | Env amount  | 54            | Velocity  | 0                        | Shape mod  | 50                                  | Sub oct     | 0                        |
| Amplifier            |                          | 4 pole                              | <input checked="" type="checkbox"/> | Delay     | 0      | Attack      | 93            | Decay     | 103                      | Key amount | 15                                  | Audio mod   | 0                        |
|                      |                          | Pan spread                          | 40                                  |           |        | Env amount  | 86            | Velocity  | 27                       |            |                                     | Delay       | 0                        |
| LFOs                 |                          | Attack                              | 0                                   |           |        | Decay       | 98            | Sustain   | 127                      |            |                                     | Release     | 102                      |
| 1 Shape              |                          | Tri                                 | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 71                       | Amount     | 10                                  | Destination | Off                      |
| 2 Shape              |                          | Tri                                 | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 21                       | Amount     | 15                                  | Destination | LFO 3 Freq               |
| 3 Shape              |                          | Tri                                 | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 97                       | Amount     | 0                                   | Destination | Filter Cutoff            |
| 4 Shape              |                          | Tri                                 | <input checked="" type="checkbox"/> | Saw       | RevSw  | Sqr         | Rnd           | Frequency | 33                       | Amount     | 0                                   | Destination | Off                      |
| Effect               |                          | On                                  | <input checked="" type="checkbox"/> |           |        | Effect      | Reverb        |           |                          | Mix        | 100                                 |             |                          |
|                      |                          | Clk sync                            | <input type="checkbox"/>            |           |        | Param 1     | 80            |           |                          | Param 2    | 45                                  |             |                          |
| Clock and arp        |                          | BPM                                 | 109                                 |           |        | Divide      | quarter       |           |                          | Arp on     | <input type="checkbox"/>            | Arp mode    | Up+Down                  |
| Sequencer            |                          | Gated                               | Poly                                |           |        |             |               |           |                          |            |                                     |             |                          |
| Type                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | Normal    |        |             |               |           |                          |            |                                     |             |                          |
| Auxiliary envelope   |                          | Destination                         | LFO 3 Amount                        |           |        | Env amount  | -58           | Velocity  | 0                        | Delay      | 0                                   |             | (misc par)               |
|                      |                          | Attack                              | 0                                   |           |        | Decay       | 21            | Sustain   | 96                       |            |                                     | Repeat      | <input type="checkbox"/> |
|                      |                          |                                     |                                     |           |        |             |               |           |                          |            |                                     | Release     | 108                      |
| Modulation matrix    |                          | Source 1                            | Env 3                               |           |        | Destination | Osc All Freq  |           |                          |            |                                     | Amount      | -127                     |
|                      |                          | Source 2                            | Note Number                         |           |        | Destination | Filter Cutoff |           |                          |            |                                     | Amount      | -49                      |
|                      |                          | Source 3                            | Env VCA                             |           |        | Destination | FX Mix        |           |                          |            |                                     | Amount      | -93                      |
|                      |                          | Source 4                            | Mod Wheel                           |           |        | Destination | Env 3 Amount  |           |                          |            |                                     | Amount      | -70                      |
|                      |                          | Source 5                            | Mod Wheel                           |           |        | Destination | Filter Cutoff |           |                          |            |                                     | Amount      | -38                      |
|                      |                          | Source 6                            | DC                                  |           |        | Destination | Osc All Freq  |           |                          |            |                                     | Amount      | 48                       |
|                      |                          | Source 7                            | Off                                 |           |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |
|                      |                          | Source 8                            | Off                                 |           |        | Destination | Off           |           |                          |            |                                     | Amount      | 0                        |
| Controls             |                          | Mod wheel destination               | Off                                 |           |        |             |               |           |                          |            |                                     | Amount      | 0                        |
|                      |                          | Pressure destination                | Off                                 |           |        |             |               |           |                          |            |                                     | Amount      | 0                        |
|                      |                          | Breath control destination          | Off                                 |           |        |             |               |           |                          |            |                                     | Amount      | 0                        |
|                      |                          | Velocity destination                | Off                                 |           |        |             |               |           |                          |            |                                     | Amount      | 0                        |
|                      |                          | Foot pedal destination              | Off                                 |           |        |             |               |           |                          |            |                                     | Amount      | 0                        |
| Gated step sequencer |                          | Trk 1 destination                   | Off                                 |           |        |             |               |           |                          |            |                                     |             |                          |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                   | 6:          | 0                        |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                   | 12:         | 0                        |
|                      |                          | 13:                                 | 0                                   | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |                                     |             |                          |
|                      |                          | Trk 2 destination                   | Off                                 |           |        |             |               |           |                          |            |                                     |             |                          |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                   | 6:          | 0                        |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                   | 12:         | 0                        |
|                      |                          | 13:                                 | 0                                   | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |                                     |             |                          |
|                      |                          | Trk 3 destination                   | Off                                 |           |        |             |               |           |                          |            |                                     |             |                          |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                   | 6:          | 0                        |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                   | 12:         | 0                        |
|                      |                          | 13:                                 | 0                                   | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |                                     |             |                          |
|                      |                          | Trk 4 destination                   | Off                                 |           |        |             |               |           |                          |            |                                     |             |                          |
|                      |                          | 1:                                  | 0                                   | 2:        | 0      | 3:          | 0             | 4:        | 0                        | 5:         | 0                                   | 6:          | 0                        |
|                      |                          | 7:                                  | 0                                   | 8:        | 0      | 9:          | 0             | 10:       | 0                        | 11:        | 0                                   | 12:         | 0                        |
|                      |                          | 13:                                 | 0                                   | 14:       | 0      | 15:         | 0             | 16:       | 0                        |            |                                     |             |                          |

|                        |                                     |                                     |             |                     |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|------------------------|-------------------------------------|-------------------------------------|-------------|---------------------|------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|---------------------|--------------------------|-------------------------------------|----------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>659</sup> | Name                                | <u>Maximo Lead</u>                  | Bank        | <u>F3 (A)</u>       | Prg        | <u>P74</u>               | Unison    | <input checked="" type="checkbox"/> | Voices     | <u>2</u>                            | Detune              | <u>0</u>                 |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1           | Freq                                | <u>C2</u>                           | Fine tune   | <u>+00</u>          | Shape      | Saw                      | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off                 | Shape mod                | <u>49</u>                           |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2           | Freq                                | <u>C7</u>                           | Fine tune   | <u>+00</u>          | Shape      | Saw                      | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off                 | Shape mod                | <u>40</u>                           |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter        | Cutoff                              | <u>0</u>                            | Resonance   | <u>0</u>            | Env amount | <u>79</u>                | Velocity  | <u>0</u>                            | Key amount | <u>87</u>                           | Sync                | <input type="checkbox"/> | Audio mod                           | <u>0</u> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <u>0</u>    | Attack              | <u>20</u>  | Decay                    | <u>25</u> | Sustain                             | <u>86</u>  | Slop                                | <u>17</u>           | Keybd                    | <input checked="" type="checkbox"/> |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier              | Pan spread                          | <u>5</u>                            | Env amount  | <u>127</u>          | Velocity   | <u>0</u>                 | Delay     | <u>0</u>                            | Sustain    | <u>89</u>                           | Release             | <u>27</u>                |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                   | Attack                              | <u>0</u>                            | Decay       | <u>77</u>           | Sustain    | <u>89</u>                | Release   | <u>13</u>                           |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                | Tri                                 | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency                | <u>42</u> | Amount                              | <u>38</u>  | Destination                         | <u>Osc 1 Shape</u>  | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency                | <u>90</u> | Amount                              | <u>0</u>   | Destination                         | <u>Osc All Freq</u> | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                | Tri                                 | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency                | <u>78</u> | Amount                              | <u>0</u>   | Destination                         | <u>Off</u>          | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                 | Rnd        | Frequency                | <u>6</u>  | Amount                              | <u>0</u>   | Destination                         | <u>Off</u>          | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | <u>Reverb</u>       | Mix        | <u>21</u>                |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync               | <input checked="" type="checkbox"/> | Param 1                             | <u>95</u>   | Param 2             | <u>58</u>  |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp          | BPM                                 | <u>100</u>                          | Divide      | <u>16th triplet</u> | Arp on     | <input type="checkbox"/> | Arp mode  | <u>Down</u>                         |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer              | Gated                               | Poly                                | (misc par)  |                     |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <u>Normal</u>       |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope     | Destination                         | <u>Filter Audio Mod</u>             | Env amount  | <u>68</u>           | Velocity   | <u>0</u>                 | Delay     | <u>49</u>                           | Repeat     | <input type="checkbox"/>            |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                 | <u>101</u>                          | Decay                               | <u>0</u>    | Sustain             | <u>127</u> | Release                  | <u>0</u>  |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix      | Source 1                            | <u>Note Number</u>                  | Destination | <u>FX Mix</u>       | Amount     | <u>0</u>                 |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 2                            | <u>Note Number</u>                  | Destination | <u>LPF Attack</u>   | Amount     | <u>0</u>                 |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 3                            | <u>Mod Wheel</u>                    | Destination | <u>LFO 2 Amount</u> | Amount     | <u>16</u>                |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 4                            | <u>Pressure</u>                     | Destination | <u>LFO 2 Amount</u> | Amount     | <u>16</u>                |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 5                            | <u>Off</u>                          | Destination | <u>Off</u>          | Amount     | <u>0</u>                 |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 6                            | <u>Off</u>                          | Destination | <u>Off</u>          | Amount     | <u>0</u>                 |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 7                            | <u>Off</u>                          | Destination | <u>Off</u>          | Amount     | <u>0</u>                 |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 8                            | <u>Off</u>                          | Destination | <u>Off</u>          | Amount     | <u>0</u>                 |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls               | Mod wheel destination               | <u>Off</u>                          | Amount      | <u>0</u>            |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Pressure destination                | <u>Off</u>                          | Amount      | <u>0</u>            |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Breath control destination          | <u>Off</u>                          | Amount      | <u>0</u>            |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Velocity destination                | <u>Off</u>                          | Amount      | <u>0</u>            |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Foot pedal destination              | <u>Off</u>                          | Amount      | <u>0</u>            |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer   | Trk 1 destination                   | <u>Off</u>                          |             |                     |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <u>0</u>                            | 2:          | <u>0</u>            | 3:         | <u>0</u>                 | 4:        | <u>0</u>                            | 5:         | <u>0</u>                            | 6:                  | <u>0</u>                 | 7:                                  | <u>0</u> | 8:                       | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                        | Trk 2 destination                   | <u>Off</u>                          |             |                     |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <u>0</u>                            | 2:          | <u>0</u>            | 3:         | <u>0</u>                 | 4:        | <u>0</u>                            | 5:         | <u>0</u>                            | 6:                  | <u>0</u>                 | 7:                                  | <u>0</u> | 8:                       | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                        | Trk 3 destination                   | <u>Off</u>                          |             |                     |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <u>0</u>                            | 2:          | <u>0</u>            | 3:         | <u>0</u>                 | 4:        | <u>0</u>                            | 5:         | <u>0</u>                            | 6:                  | <u>0</u>                 | 7:                                  | <u>0</u> | 8:                       | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |
|                        | Trk 4 destination                   | <u>Off</u>                          |             |                     |            |                          |           |                                     |            |                                     |                     |                          |                                     |          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <u>0</u>                            | 2:          | <u>0</u>            | 3:         | <u>0</u>                 | 4:        | <u>0</u>                            | 5:         | <u>0</u>                            | 6:                  | <u>0</u>                 | 7:                                  | <u>0</u> | 8:                       | <u>0</u> | 9: | <u>0</u> | 10: | <u>0</u> | 11: | <u>0</u> | 12: | <u>0</u> | 13: | <u>0</u> | 14: | <u>0</u> | 15: | <u>0</u> | 16: | <u>0</u> |

Layer B<sup>660</sup> Name **Maximo Lead B** Bank **F3 (B)** Prg **P74** Unison  Voices **2** Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |                               |   |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>49</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |                               |   |                              |                     |                   |                |                               |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C4</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>40</b> | Osc mix <b>82</b> | Slop <b>17</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                    |                      |                   |                      |                    |
|--|--------------------|----------------------|-------------------|----------------------|--------------------|
| Cutoff <b>163</b>                          | Resonance <b>0</b> | Env amount <b>79</b> | Velocity <b>0</b> | Key amount <b>87</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>20</b>     | Decay <b>25</b>   | Sustain <b>86</b>    | Release <b>27</b>  |

**Amplifier**

|                     |                       |                   |                   |
|---------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>5</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>77</b>       | Sustain <b>89</b> | Release <b>13</b> |

**LFOs**

|   |                              |   |                              |                              |                     |                 |                                 |                                   |  |
|---|------------------------------|---|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|-----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>42</b> | Amount <b>0</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>84</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Reverb</b> | Mix <b>21</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>95</b>    | Param 2 <b>58</b> |

**Clock and arp**

|                |                    |                                 |                      |
|----------------|--------------------|---------------------------------|----------------------|
| BPM <b>112</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Down</b> |
|----------------|--------------------|---------------------------------|----------------------|

**Sequencer**

|                                |  |                    |
|--------------------------------|--|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |                    |
| Type <input type="checkbox"/>  | <input checked="" type="checkbox"/>      | Mode <b>Normal</b> |

**Auxiliary envelope**

|                                     |                       |                    |                  |                                 |            |
|-------------------------------------|-----------------------|--------------------|------------------|---------------------------------|------------|
| Destination <b>Filter Audio Mod</b> | Env amount <b>-60</b> | Velocity <b>0</b>  | Delay <b>49</b>  | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>101</b>                   | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                             |                                 |                  |
|-----------------------------|---------------------------------|------------------|
| Source 1 <b>Note Number</b> | Destination <b>FX Mix</b>       | Amount <b>0</b>  |
| Source 2 <b>Note Number</b> | Destination <b>LPF Attack</b>   | Amount <b>0</b>  |
| Source 3 <b>Mod Wheel</b>   | Destination <b>LFO 2 Amount</b> | Amount <b>16</b> |
| Source 4 <b>Pressure</b>    | Destination <b>LFO 2 Amount</b> | Amount <b>15</b> |
| Source 5 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
|-----------------------------|---|-------------|--|------------------------------|------------------------------|------------------------------|--|---|------------------------------|--------------------|--------------------------|----------|-------------------------------------|--|--|--|--|
| Layer A                     | 661                                     | Name        | <b>Frantasia Pad</b>                     | Bank                         | <b>F3 (A)</b>                | Prg                          | <b>P75</b>                               | Unison                                  | <input type="checkbox"/>     | Voices             | <b>1</b>                 | Detune   | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 1</b>         |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Freq                        | <b>C3</b>                               | Fine tune   | <b>+00</b>                               | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod          | <b>50</b>                | Sub oct  | <b>0</b>                            |  |  |  |  |
| <b>Oscillator 2</b>         |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Freq                        | <b>C3</b>                               | Fine tune   | <b>+00</b>                               | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod          | <b>24</b>                | Osc mix  | <b>66</b>                           |  |  |  |  |
| <b>Low pass filter</b>      |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Cutoff                      | <b>113</b>                              | Resonance   | <b>0</b>                                 | Env amount                   | <b>0</b>                     | Velocity                     | <b>15</b>                                | Key amount                              | <b>9</b>                     | Audio mod          | <b>0</b>                 | Sync     | <input type="checkbox"/>            |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay       | <b>0</b>                                 | Attack                       | <b>0</b>                     | Decay                        | <b>0</b>                                 | Sustain                                 | <b>0</b>                     | Release            | <b>0</b>                 | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>Amplifier</b>            |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Pan spread                  | <b>0</b>                                | Env amount  | <b>127</b>                               | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                                 | Pan spread                              |                              |                    |                          |          |                                     |  |  |  |  |
| Attack                      | <b>42</b>                               | Decay       | <b>0</b>                                 | Sustain                      | <b>127</b>                   | Release                      | <b>92</b>                                | Attack                                  |                              |                    |                          |          |                                     |  |  |  |  |
| <b>LFOs</b>                 |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>22</b>                                | Amount                                  | <b>35</b>                    | Destination        | <b>Osc 2 Shape</b>       | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>31</b>                                | Amount                                  | <b>4</b>                     | Destination        | <b>Osc 1 Freq</b>        | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>72</b>                                | Amount                                  | <b>0</b>                     | Destination        | <b>Osc All Freq</b>      | Clk sync | <input type="checkbox"/>            |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>72</b>                                | Amount                                  | <b>0</b>                     | Destination        | <b>Filter Cutoff</b>     | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>Effect</b>               |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <b>Chorus</b>                            | Mix                          | <b>41</b>                    | Param 1                      | <b>6</b>                                 | Param 2                                 | <b>100</b>                   | Clk sync           | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |  |  |  |  |
| <b>Clock and arp</b>        |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| BPM                         | <b>80</b>                               | Divide      | <b>8th</b>                               | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                           | BPM                                     |                              |                    |                          |          |                                     |  |  |  |  |
| <b>Sequencer</b>            |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Type                        | <input type="checkbox"/>                | Gated       | <input checked="" type="checkbox"/> Poly | Mode                         | <b>Normal</b>                | Sequencer                    |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Destination                 | <b>LFO 3 Amount</b>                     | Env amount  | <b>0</b>                                 | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | Auxiliary envelope |                          |          |                                     |  |  |  |  |
| Attack                      | <b>107</b>                              | Decay       | <b>0</b>                                 | Sustain                      | <b>127</b>                   | Release                      | <b>87</b>                                | Destination                             |                              |                    |                          |          |                                     |  |  |  |  |
| <b>Modulation matrix</b>    |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>                        | Destination |  |                              |                              |                              |  |   | (misc par)                   |                    |                          |          |                                     |  |  |  |  |
| Source 2                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Source 3                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Source 4                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Source 5                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Source 6                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Source 7                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Source 8                    | <b>Off</b>                              | Destination |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| <b>Controls</b>             |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                              | Amount      |  |                              |                              |                              |  |   | Controls                     |                    |                          |          |                                     |  |  |  |  |
| Pressure destination        | <b>LFO 3 Amount</b>                     | Amount      |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Breath control destination  | <b>Off</b>                              | Amount      |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Velocity destination        | <b>Off</b>                              | Amount      |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                              | Amount      |  |                              |                              |                              |  |   | Amount                       |                    |                          |          |                                     |  |  |  |  |
| <b>Gated step sequencer</b> |   |             |  |                              |                              |                              |  |   |                              |                    |                          |          |                                     |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                              | 1:          | <b>0</b>                                 | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                 | <b>0</b>                 | 6:       | <b>0</b>                            |  |  |  |  |
|                             |   | 7:          | <b>0</b>                                 | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:                | <b>0</b>                 | 12:      | <b>0</b>                            |  |  |  |  |
|                             |   | 13:         | <b>0</b>                                 | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     |                    |                          |          |                                     |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                              | 1:          | <b>0</b>                                 | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                 | <b>0</b>                 | 6:       | <b>0</b>                            |  |  |  |  |
|                             |   | 7:          | <b>0</b>                                 | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:                | <b>0</b>                 | 12:      | <b>0</b>                            |  |  |  |  |
|                             |   | 13:         | <b>0</b>                                 | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     |                    |                          |          |                                     |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                              | 1:          | <b>0</b>                                 | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                 | <b>0</b>                 | 6:       | <b>0</b>                            |  |  |  |  |
|                             |   | 7:          | <b>0</b>                                 | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:                | <b>0</b>                 | 12:      | <b>0</b>                            |  |  |  |  |
|                             |   | 13:         | <b>0</b>                                 | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     |                    |                          |          |                                     |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                              | 1:          | <b>0</b>                                 | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                 | <b>0</b>                 | 6:       | <b>0</b>                            |  |  |  |  |
|                             |   | 7:          | <b>0</b>                                 | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:                | <b>0</b>                 | 12:      | <b>0</b>                            |  |  |  |  |
|                             |   | 13:         | <b>0</b>                                 | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     |                    |                          |          |                                     |  |  |  |  |

Layer B<sup>662</sup> Name **Frantasia Bell** Bank **F3 (B)** Prg **P75** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri SwTr  Pls  Off Shape mod **0** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **D5** Fine tune **+00** Shape  Saw  Tri SwTr  Pls  Off Shape mod **0** Osc mix **37** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **59** Resonance **127** Env amount **0** Velocity **0** Key amount **64** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **47** Velocity **127** Delay **0**

Attack **0** Decay **17** Sustain **27** Release **74**

**LFOs**

|   |                              |                                |                              |                              |                    |                 |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **65**

Clk sync  Param 1 **127** Param 2 **87**

**Clock and arp**

BPM **80** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-19</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
|----------------------------|-------------------------------------|-------------------------------------|-----------------|--------|--------|-----|--|-------------|-------------------------------------|-----------|-----|-------------|-------------------------------------|
| Layer A                    | 663                                 | Name                                | Magma Edge Bass | Bank   | F3 (A) | Prg | P76                                      | Unison      | <input checked="" type="checkbox"/> | Voices    | 4   | Detune      | 4                                   |
| Oscillator 1               |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| Freq                       | C2                                  | Fine tune                           | +00             | Shape  | Saw    | Tri | <input checked="" type="checkbox"/> SwTr | Pls         | <input type="checkbox"/> Off        | Shape mod | 41  | Sub oct     | 86                                  |
| Oscillator 2               |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | Noise       | 0                                   |
| Low pass filter            |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | Sync        | <input checked="" type="checkbox"/> |
| Cutoff                     | 50                                  | Resonance                           | 39              |        |        |     |  | Env amount  | 0                                   | Velocity  | 47  | Key amount  | 29                                  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0               |        |        |     |  | Attack      | 5                                   | Decay     | 79  | Sustain     | 0                                   |
| Amplifier                  |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | Release     | 18                                  |
| Pan spread                 | 7                                   |                                     |                 |        |        |     |  | Env amount  | 127                                 | Velocity  | 122 |             | Delay 0                             |
| Attack                     | 0                                   |                                     |                 |        |        |     |  | Decay       | 0                                   | Sustain   | 127 |             | Release 28                          |
| LFOs                       |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | Clk sync    | <input checked="" type="checkbox"/> |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr    | Rnd    |     |  | Frequency   | 35                                  | Amount    | 1   | Destination | Osc 1 Freq                          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr    | Rnd    |     |  | Frequency   | 12                                  | Amount    | 20  | Destination | Osc 2 Shape                         |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr    | Rnd    |     |  | Frequency   | 25                                  | Amount    | 12  | Destination | LFO 2 Amount                        |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr    | Rnd    |     |  | Frequency   | 6                                   | Amount    | 0   | Destination | Off                                 |
| Effect                     |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | Clk sync    | <input type="checkbox"/>            |
| On                         | <input checked="" type="checkbox"/> |                                     |                 |        |        |     |  | Effect      | Distortion                          |           |     | Mix         | 89                                  |
| Clk sync                   | <input type="checkbox"/>            |                                     |                 |        |        |     |  | Param 1     | 57                                  |           |     | Param 2     | 79                                  |
| Clock and arp              |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| BPM                        | 108                                 |                                     |                 |        |        |     |  | Divide      | 8th Triplet                         |           |     | Arp on      | <input type="checkbox"/>            |
| Sequencer                  |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | Arp mode    | Up+Down                             |
| Gated Poly                 |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode            | Normal |        |     |  |             |                                     |           |     |             |                                     |
| Auxiliary envelope         |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| Destination                | Off                                 |                                     |                 |        |        |     |  | Env amount  | 0                                   | Velocity  | 108 | Delay       | 0                                   |
| Attack                     | 0                                   |                                     |                 |        |        |     |  | Decay       | 31                                  | Sustain   | 0   |             |                                     |
| Modulation matrix          |                                     |                                     |                 |        |        |     |  |             |                                     |           |     | (misc par)  |                                     |
| Source 1                   | Mod Wheel                           |                                     |                 |        |        |     |  | Destination | Filter Cutoff                       |           |     | Amount      | 24                                  |
| Source 2                   | Mod Wheel                           |                                     |                 |        |        |     |  | Destination | Filter Cutoff                       |           |     | Amount      | 22                                  |
| Source 3                   | Mod Wheel                           |                                     |                 |        |        |     |  | Destination | Filter Resonance                    |           |     | Amount      | 5                                   |
| Source 4                   | Velocity                            |                                     |                 |        |        |     |  | Destination | Filter Cutoff                       |           |     | Amount      | 7                                   |
| Source 5                   | Off                                 |                                     |                 |        |        |     |  | Destination | Off                                 |           |     | Amount      | 0                                   |
| Source 6                   | Off                                 |                                     |                 |        |        |     |  | Destination | Off                                 |           |     | Amount      | 0                                   |
| Source 7                   | Off                                 |                                     |                 |        |        |     |  | Destination | Off                                 |           |     | Amount      | 0                                   |
| Source 8                   | Off                                 |                                     |                 |        |        |     |  | Destination | Off                                 |           |     | Amount      | 0                                   |
| Controls                   |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| Mod wheel destination      | LFO 1 Amount                        |                                     |                 |        |        |     |  |             |                                     |           |     | Amount      | 32                                  |
| Pressure destination       | Filter Cutoff                       |                                     |                 |        |        |     |  |             |                                     |           |     | Amount      | 20                                  |
| Breath control destination | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     | Amount      | 0                                   |
| Velocity destination       | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     | Amount      | 0                                   |
| Foot pedal destination     | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     | Amount      | 0                                   |
| Gated step sequencer       |                                     |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| Trk 1 destination          | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0               | 3:     | 0      | 4:  | 0  | 5:          | 0                                   | 6:        | 0   | 7:          | 0                                   |
| Trk 2 destination          | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0               | 3:     | 0      | 4:  | 0  | 5:          | 0                                   | 6:        | 0   | 7:          | 0                                   |
| Trk 3 destination          | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0               | 3:     | 0      | 4:  | 0  | 5:          | 0                                   | 6:        | 0   | 7:          | 0                                   |
| Trk 4 destination          | Off                                 |                                     |                 |        |        |     |  |             |                                     |           |     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0               | 3:     | 0      | 4:  | 0  | 5:          | 0                                   | 6:        | 0   | 7:          | 0                                   |

<sup>663</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>664</sup> Name **Squeaky Bass** Bank **F3 (B)** Prg **P76** Unison  Voices **6** Detune **4**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **10** Sub oct **76** Noise **10** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **76** Osc mix **50** Slop **24** Sync  Keybd

**Low pass filter**

Cutoff **68** Resonance **45** Env amount **-10** Velocity **38** Key amount **25** Audio mod **14**

4 pole  Delay **0** Attack **52** Decay **122** Sustain **127** Release **113**

**Amplifier**

Pan spread **7** Env amount **127** Velocity **122** Delay **0**

Attack **0** Decay **127** Sustain **127** Release **18**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                                  |                                   |                                   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>85</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>18</b> | Amount <b>58</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>65</b> | Amount <b>63</b> | Destination <b>Osc Mix</b>       | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **53**

Clk sync  Param 1 **19** Param 2 **71**

**Clock and arp**

BPM **108** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Mode **Normal**

Type  Destination **Off** Env amount **-26** Velocity **108** Delay **0** Repeat  (misc par) Release **27**

Attack **0** Decay **31** Sustain **0**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc All Shape</b> | Amount <b>33</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-29</b> |
| Source 3 <b>Velocity</b>  | Destination <b>Osc Mix</b>       | Amount <b>34</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **32**

Pressure destination **Filter Cutoff** Amount **20**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                        |                                     |   |             |                                     |                              |   |   |                               |                              |                              |             |                     |
|------------------------|-------------------------------------|---|-------------|-------------------------------------|------------------------------|---|---|-------------------------------|------------------------------|------------------------------|-------------|---------------------|
| Layer A <sup>665</sup> | Name                                | <i>Small Bell</i>                       | Bank        | <i>F3 (A)</i>                       | Prg                          | <i>P77</i>                              | Unison                                  | <input type="checkbox"/>      | Voices                       | <i>4</i>                     | Detune      | <i>0</i>            |
| Oscillator 1           | Freq                                | <i>D#4</i>                              | Fine tune   | <i>+00</i>                          | Shape                        | <input checked="" type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>            |
| Oscillator 2           | Freq                                | <i>C2</i>                               | Fine tune   | <i>+00</i>                          | Shape                        | <input checked="" type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>0</i>            |
| Low pass filter        | Cutoff                              | <i>93</i>                               | Resonance   | <i>32</i>                           | Env amount                   | <i>5</i>                                | Velocity                                | <i>9</i>                      | Key amount                   | <i>0</i>                     | Audio mod   | <i>0</i>            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                   | <i>0</i>    | Attack                              | <i>0</i>                     | Decay                                   | <i>83</i>                               | Sustain                       | <i>0</i>                     | Release                      | <i>78</i>   |                     |
| Amplifier              | Pan spread                          | <i>32</i>                               | Env amount  | <i>127</i>                          | Velocity                     | <i>0</i>                                | Delay                                   | <i>0</i>                      |                              |                              |             |                     |
| Attack                 | <i>0</i>                            | Decay                                   | <i>114</i>  | Sustain                             | <i>0</i>                     | Release                                 | <i>61</i>                               |                               |                              |                              |             |                     |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <i>64</i>                     | Amount                       | <i>0</i>                     | Destination | <i>Osc All Freq</i> |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination | <i>Off</i>          |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination | <i>Off</i>          |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination | <i>Off</i>          |
| Effect                 | On                                  | <input checked="" type="checkbox"/>     | Effect      | <i>Bucket-Brigade Delay</i>         | Mix                          | <i>39</i>                               |   |                               |                              |                              |             |                     |
|                        | Clk sync                            | <input checked="" type="checkbox"/>     | Param 1     | <i>16</i>                           | Param 2                      | <i>35</i>                               |   |                               |                              |                              |             |                     |
| Clock and arp          | BPM                                 | <i>80</i>                               | Divide      | <i>16th</i>                         | Arp on                       | <input type="checkbox"/>                | Arp mode                                | <i>Up+Down</i>                |                              |                              |             |                     |
| Sequencer              | Gated                               | <input type="checkbox"/> Poly           | Type        | <input checked="" type="checkbox"/> | Mode                         | <i>NoGate</i>                           |   |                               |                              |                              |             |                     |
| Auxiliary envelope     | Destination                         | <i>Off</i>                              | Env amount  | <i>0</i>                            | Velocity                     | <i>0</i>                                | Delay                                   | <i>0</i>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                     |
|                        | Attack                              | <i>0</i>                                | Decay       | <i>0</i>                            | Sustain                      | <i>0</i>                                |   |                               | Release                      | <i>0</i>                     |             |                     |
| Modulation matrix      | Source 1                            | <i>Seq 1</i>                            | Destination | <i>Filter Cutoff</i>                | Amount                       | <i>90</i>                               |   |                               |                              |                              |             |                     |
|                        | Source 2                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Source 3                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Source 4                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Source 5                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Source 6                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Source 7                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Source 8                            | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
| Controls               | Mod wheel destination               | <i>Off</i>                              |             |                                     | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Pressure destination                | <i>LFO 1 Amount</i>                     |             |                                     | Amount                       | <i>10</i>                               |   |                               |                              |                              |             |                     |
|                        | Breath control destination          | <i>Off</i>                              |             |                                     | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Velocity destination                | <i>Off</i>                              |             |                                     | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
|                        | Foot pedal destination              | <i>Off</i>                              |             |                                     | Amount                       | <i>0</i>                                |   |                               |                              |                              |             |                     |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                              |             |                                     |                              |   |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <i>20</i>                               | 2:          | <i>0</i>                            | 3:                           | <i>0</i>                                | 4:                                      | <i>20</i>                     | 5:                           | <i>0</i>                     | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                                | 8:          | <i>0</i>                            | 9:                           | <i>0</i>                                | 10:                                     | <i>40</i>                     | 11:                          | <i>0</i>                     | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                                | 14:         | <i>0</i>                            | 15:                          | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                     |
| Trk 2 destination      | <i>Off</i>                          |   |             |                                     |                              |   |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <i>0</i>                                | 2:          | <i>0</i>                            | 3:                           | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                                | 8:          | <i>0</i>                            | 9:                           | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                                | 14:         | <i>0</i>                            | 15:                          | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                     |
| Trk 3 destination      | <i>Off</i>                          |   |             |                                     |                              |   |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <i>0</i>                                | 2:          | <i>0</i>                            | 3:                           | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                                | 8:          | <i>0</i>                            | 9:                           | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                                | 14:         | <i>0</i>                            | 15:                          | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                     |
| Trk 4 destination      | <i>Off</i>                          |   |             |                                     |                              |   |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <i>0</i>                                | 2:          | <i>0</i>                            | 3:                           | <i>0</i>                                | 4:                                      | <i>0</i>                      | 5:                           | <i>0</i>                     | 6:          | <i>0</i>            |
|                        | 7:                                  | <i>0</i>                                | 8:          | <i>0</i>                            | 9:                           | <i>0</i>                                | 10:                                     | <i>0</i>                      | 11:                          | <i>0</i>                     | 12:         | <i>0</i>            |
|                        | 13:                                 | <i>0</i>                                | 14:         | <i>0</i>                            | 15:                          | <i>0</i>                                | 16:                                     | <i>0</i>                      |                              |                              |             |                     |

<sup>665</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>666</sup> Name **AT Pulse Synth** Bank **F3 (B)** Prg **P77** Unison  Voices **4** Detune **0**

**Oscillator 1**  
Freq **D#5** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **4** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **7** Osc mix **69** Slop **18** Sync  Keybd

**Low pass filter**  
Cutoff **31** Resonance **0** Env amount **53** Velocity **22** Key amount **34** Audio mod **0**  
4 pole  Delay **0** Attack **0** Decay **94** Sustain **0** Release **76**

**Amplifier**  
Pan spread **22** Env amount **127** Velocity **0** Delay **0**  
Attack **0** Decay **81** Sustain **127** Release **88**

**LFOs**  
1 Shape  Saw  RevSw  Sqr  Rnd Frequency **69** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
On  Effect **Reverb** Mix **72**  
Clk sync  Param 1 **52** Param 2 **48**

**Clock and arp**  
BPM **80** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
Gated  Poly Mode **NoGate**

Type  Destination **Osc 1 Freq** Env amount **0** Velocity **5** Delay **0** Repeat  (misc par)  
Attack **66** Decay **86** Sustain **6** Release **0**

**Modulation matrix**  
Source 1 **Velocity** Destination **Osc All Shape** Amount **48**  
Source 2 **Off** Destination **Off** Amount **0**  
Source 3 **Pressure** Destination **Mod 4 Amount** Amount **127**  
Source 4 **Seq 1** Destination **Filter Cutoff** Amount **64**  
Source 5 **Pressure** Destination **Mod 4 Amount** Amount **22**  
Source 6 **Off** Destination **Off** Amount **0**  
Source 7 **Off** Destination **Off** Amount **0**  
Source 8 **Mod Wheel** Destination **FX Param 1** Amount **123**

**Controls**  
Mod wheel destination **FX Mix** Amount **103**  
Pressure destination **LFO 1 Amount** Amount **2**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
Trk 1 destination **Off**  
1: **120** 2: **0** 3: **0** 4: **63** 5: **0** 6: **0** 7: **76** 8: **0** 9: **113** 10: **0** 11: **0** 12: **125** 13: **0** 14: **0** 15: **95** 16: **0**  
Trk 2 destination **Off**  
1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
Trk 3 destination **Off**  
1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
Trk 4 destination **Off**  
1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                        |                            |                                     |            |                                  |             |                              |           |                          |            |                          |             |                    |
|------------------------|----------------------------|-------------------------------------|------------|----------------------------------|-------------|------------------------------|-----------|--------------------------|------------|--------------------------|-------------|--------------------|
| Layer A <sup>667</sup> | Name                       | <i>Tight Comp</i>                   | Bank       | <i>F3 (A)</i>                    | Prg         | <i>P78</i>                   | Unison    | <input type="checkbox"/> | Voices     | <i>7</i>                 | Detune      | <i>4</i>           |
| Oscillator 1           | Freq                       | <i>B2</i>                           | Fine tune  | <i>+00</i>                       | Shape       | Saw                          | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                |
| Oscillator 2           | Freq                       | <i>C2</i>                           | Fine tune  | <i>+00</i>                       | Shape       | Saw                          | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                |
| Low pass filter        | Cutoff                     | <i>46</i>                           | Resonance  | <i>98</i>                        | Env amount  | <i>44</i>                    | Velocity  | <i>25</i>                | Key amount | <i>37</i>                | Audio mod   | <i>0</i>           |
| Amplifier              | 4 pole                     | <input type="checkbox"/>            | Delay      | <i>0</i>                         | Attack      | <i>13</i>                    | Decay     | <i>59</i>                | Sustain    | <i>0</i>                 | Release     | <i>54</i>          |
| LFOs                   | Pan spread                 | <i>37</i>                           | Env amount | <i>127</i>                       | Velocity    | <i>0</i>                     | Delay     | <i>0</i>                 | Sustain    | <i>127</i>               | Release     | <i>58</i>          |
|                        | Attack                     | <i>6</i>                            | Decay      | <i>0</i>                         |             |                              |           |                          |            |                          |             |                    |
| Effect                 | 1 Shape                    | Tri                                 | Saw        | RevSw                            | Sqr         | Rnd                          | Frequency | <i>72</i>                | Amount     | <i>0</i>                 | Destination | <i>Osc 2 Freq</i>  |
|                        | 2 Shape                    | Tri                                 | Saw        | RevSw                            | Sqr         | Rnd                          | Frequency | <i>6</i>                 | Amount     | <i>0</i>                 | Destination | <i>Off</i>         |
|                        | 3 Shape                    | Tri                                 | Saw        | RevSw                            | Sqr         | <input type="checkbox"/> Rnd | Frequency | <i>61</i>                | Amount     | <i>0</i>                 | Destination | <i>Off</i>         |
|                        | 4 Shape                    | Tri                                 | Saw        | RevSw                            | Sqr         | Rnd                          | Frequency | <i>55</i>                | Amount     | <i>19</i>                | Destination | <i>Osc 2 Shape</i> |
| Effect                 | On                         | <input checked="" type="checkbox"/> | Effect     | <i>Flanger 1 (high feedback)</i> |             |                              |           | Mix                      | <i>58</i>  | Param 2                  | <i>108</i>  |                    |
| Clock and arp          | Clk sync                   | <input type="checkbox"/>            | Param 1    | <i>2</i>                         |             |                              |           |                          |            |                          |             |                    |
| BPM                    | <i>105</i>                 |                                     | Divide     | <i>8th Triplet</i>               |             |                              | Arp on    | <input type="checkbox"/> | Arp mode   | <i>Up+Down</i>           |             |                    |
| Sequencer              | Gated                      | <i>Poly</i>                         | Type       | <input type="checkbox"/>         | Mode        | <i>NoGate</i>                |           |                          |            |                          |             |                    |
| Auxiliary envelope     | Destination                | <i>Osc Mix</i>                      | Env amount | <i>-80</i>                       | Velocity    | <i>0</i>                     | Delay     | <i>0</i>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                    |
|                        | Attack                     | <i>0</i>                            | Decay      | <i>79</i>                        | Sustain     | <i>0</i>                     |           |                          | Release    | <i>60</i>                |             |                    |
| Modulation matrix      | Source 1                   | <i>Env 3</i>                        |            |                                  | Destination | <i>Osc 1 Freq</i>            |           |                          |            |                          |             |                    |
|                        | Source 2                   | <i>Seg 1</i>                        |            |                                  | Destination | <i>Filter Cutoff</i>         |           |                          |            |                          |             |                    |
|                        | Source 3                   | <i>Mod Wheel</i>                    |            |                                  | Destination | <i>Mod 2 Amount</i>          |           |                          |            |                          |             |                    |
|                        | Source 4                   | <i>Seg 3</i>                        |            |                                  | Destination | <i>Osc 1 Freq</i>            |           |                          |            |                          |             |                    |
|                        | Source 5                   | <i>Mod Wheel</i>                    |            |                                  | Destination | <i>Mod 4 Amount</i>          |           |                          |            |                          |             |                    |
|                        | Source 6                   | <i>Off</i>                          |            |                                  | Destination | <i>Off</i>                   |           |                          |            |                          |             |                    |
|                        | Source 7                   | <i>Mod Wheel</i>                    |            |                                  | Destination | <i>LP Filter Env Amount</i>  |           |                          |            |                          |             |                    |
|                        | Source 8                   | <i>Mod Wheel</i>                    |            |                                  | Destination | <i>Osc 1 Freq</i>            |           |                          |            |                          |             |                    |
| Controls               | Mod wheel destination      | <i>Filter Cutoff</i>                |            |                                  |             |                              |           | Amount                   | <i>10</i>  |                          |             |                    |
|                        | Pressure destination       | <i>LFO All Amount</i>               |            |                                  |             |                              |           | Amount                   | <i>10</i>  |                          |             |                    |
|                        | Breath control destination | <i>Off</i>                          |            |                                  |             |                              |           | Amount                   | <i>0</i>   |                          |             |                    |
|                        | Velocity destination       | <i>Osc 1 Freq</i>                   |            |                                  |             |                              |           | Amount                   | <i>15</i>  |                          |             |                    |
|                        | Foot pedal destination     | <i>Off</i>                          |            |                                  |             |                              |           | Amount                   | <i>0</i>   |                          |             |                    |
| Gated step sequencer   | Trk 1 destination          | <i>Off</i>                          |            |                                  |             |                              |           |                          |            |                          |             |                    |
|                        | 1:                         | <i>0</i>                            | 2:         | <i>50</i>                        | 3:          | <i>50</i>                    | 4:        | <i>0</i>                 | 5:         | <i>25</i>                | 6:          | <i>0</i>           |
|                        | 7:                         | <i>50</i>                           | 8:         | <i>50</i>                        | 9:          | <i>25</i>                    | 10:       | <i>0</i>                 | 11:        | <i>50</i>                | 12:         | <i>20</i>          |
|                        | 13:                        | <i>25</i>                           | 14:        | <i>0</i>                         | 15:         | <i>50</i>                    | 16:       | <i>29</i>                |            |                          |             |                    |
|                        | Trk 2 destination          | <i>Slew</i>                         |            |                                  |             |                              |           |                          |            |                          |             |                    |
|                        | 1:                         | <i>28</i>                           | 2:         | <i>0</i>                         | 3:          | <i>8</i>                     | 4:        | <i>45</i>                | 5:         | <i>0</i>                 | 6:          | <i>0</i>           |
|                        | 7:                         | <i>0</i>                            | 8:         | <i>37</i>                        | 9:          | <i>0</i>                     | 10:       | <i>0</i>                 | 11:        | <i>0</i>                 | 12:         | <i>0</i>           |
|                        | 13:                        | <i>43</i>                           | 14:        | <i>0</i>                         | 15:         | <i>74</i>                    | 16:       | <i>0</i>                 |            |                          |             |                    |
|                        | Trk 3 destination          | <i>Off</i>                          |            |                                  |             |                              |           |                          |            |                          |             |                    |
|                        | 1:                         | <i>16</i>                           | 2:         | <i>53</i>                        | 3:          | <i>22</i>                    | 4:        | <i>0</i>                 | 5:         | <i>17</i>                | 6:          | <i>46</i>          |
|                        | 7:                         | <i>37</i>                           | 8:         | <i>0</i>                         | 9:          | <i>41</i>                    | 10:       | <i>0</i>                 | 11:        | <i>21</i>                | 12:         | <i>30</i>          |
|                        | 13:                        | <i>11</i>                           | 14:        | <i>19</i>                        | 15:         | <i>20</i>                    | 16:       | <i>0</i>                 |            |                          |             |                    |
|                        | Trk 4 destination          | <i>Off</i>                          |            |                                  |             |                              |           |                          |            |                          |             |                    |
|                        | 1:                         | <i>0</i>                            | 2:         | <i>0</i>                         | 3:          | <i>0</i>                     | 4:        | <i>0</i>                 | 5:         | <i>0</i>                 | 6:          | <i>0</i>           |
|                        | 7:                         | <i>0</i>                            | 8:         | <i>0</i>                         | 9:          | <i>0</i>                     | 10:       | <i>0</i>                 | 11:        | <i>0</i>                 | 12:         | <i>0</i>           |
|                        | 13:                        | <i>0</i>                            | 14:        | <i>0</i>                         | 15:         | <i>0</i>                     | 16:       | <i>0</i>                 |            |                          |             |                    |

<sup>667</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |   |           |                          |             |               |           |  |            |                          |             |                          |    |
|----------------------|----------------|----------------------------|---|-----------|--------------------------|-------------|---------------|-----------|--|------------|--------------------------|-------------|--------------------------|----|
| Layer B              | <sup>668</sup> | Name                       | String Synth                            | Bank      | F3 (B)                   | Prg         | P78           | Unison    | <input type="checkbox"/>                 | Voices     | 7                        | Detune      | 4                        |    |
| Oscillator 1         |                | Freq                       | C3                                      | Fine tune | +00                      | Shape       | Saw           | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 47                       |    |
| Oscillator 2         |                | Freq                       | C3                                      | Fine tune | +03                      | Shape       | Saw           | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 51                       |    |
| Low pass filter      |                | Cutoff                     | 55                                      | Resonance | 25                       | Env amount  | 19            | Velocity  | 37                                       | Osc mix    | 65                       | Slop        | 14                       |    |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>     | Delay     | 0                        | Attack      | 15            | Decay     | 82                                       | Key amount | 45                       | Sync        | <input type="checkbox"/> |    |
| LFOs                 |                | Pan spread                 | 40                                      |           |                          | Env amount  | 127           | Velocity  | 0  | Audio mod  | 0                        | Delay       | 0                        |    |
|                      |                | Attack                     | 16                                      |           |                          | Decay       | 0             | Sustain   | 127                                      | Release    | 67                       |             | Release                  | 77 |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 82                                       | Amount     | 0                        | Destination | Osc 1 Freq               |    |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 6  | Amount     | 0                        | Destination | Off                      |    |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 60                                       | Amount     | 30                       | Destination | Osc 1 Shape              |    |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd           | Frequency | 69                                       | Amount     | 19                       | Destination | Osc 2 Shape              |    |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect    | Chorus                   |             |               |           |  | Mix        | 32                       |             |                          |    |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1   | 25                       |             |               |           |  | Param 2    | 91                       |             |                          |    |
| Clock and arp        |                | BPM                        | 105                                     | Divide    | 8th Triplet              |             |               |           |  | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down                  |    |
| Sequencer            |                | Gated                      | Poly                                    | Type      | <input type="checkbox"/> | Mode        | NoGate        |           |  |            |                          |             |                          |    |
| Auxiliary envelope   |                | Destination                | Off                                     |           |                          | Env amount  | 0             | Velocity  | 0  | Delay      | 0                        | Repeat      | <input type="checkbox"/> |    |
|                      |                | Attack                     | 0                                       |           |                          | Decay       | 0             | Sustain   | 0  |            |                          | Release     | 0                        |    |
| Modulation matrix    |                | Source 1                   | Seq 1                                   |           |                          | Destination | Filter Cutoff |           |  |            |                          | (misc par)  |                          |    |
|                      |                | Source 2                   | Mod Wheel                               |           |                          | Destination | Mod 1 Amount  |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Source 3                   | Off                                     |           |                          | Destination | Off           |           |  |            |                          | Amount      | 103                      |    |
|                      |                | Source 4                   | Off                                     |           |                          | Destination | Off           |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Source 5                   | Off                                     |           |                          | Destination | Off           |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Source 6                   | Off                                     |           |                          | Destination | Off           |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Source 7                   | Off                                     |           |                          | Destination | Off           |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Source 8                   | Off                                     |           |                          | Destination | Off           |           |  |            |                          | Amount      | 0                        |    |
| Controls             |                | Mod wheel destination      | Filter Cutoff                           |           |                          |             |               |           |  |            |                          | Amount      | -11                      |    |
|                      |                | Pressure destination       | LFO 1 Amount                            |           |                          |             |               |           |  |            |                          | Amount      | 9                        |    |
|                      |                | Breath control destination | Off                                     |           |                          |             |               |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Velocity destination       | Off                                     |           |                          |             |               |           |  |            |                          | Amount      | 0                        |    |
|                      |                | Foot pedal destination     | Off                                     |           |                          |             |               |           |  |            |                          | Amount      | 0                        |    |
| Gated step sequencer |                | Trk 1 destination          | Off                                     |           |                          |             |               |           |  |            |                          |             |                          |    |
|                      |                | 1:                         | 26                                      | 2:        | 0                        | 3:          | 0             | 4:        | 25                                       | 5:         | 0                        | 6:          | 0                        |    |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 25                                       | 11:        | 0                        | 12:         | 0                        |    |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 17            | 16:       | 6  |            |                          |             |                          |    |
|                      |                | Trk 2 destination          | Off                                     |           |                          |             |               |           |  |            |                          |             |                          |    |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |    |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |    |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |            |                          |             |                          |    |
|                      |                | Trk 3 destination          | Off                                     |           |                          |             |               |           |  |            |                          |             |                          |    |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |    |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |    |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |            |                          |             |                          |    |
|                      |                | Trk 4 destination          | Off                                     |           |                          |             |               |           |  |            |                          |             |                          |    |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0             | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |    |
|                      |                | 7:                         | 0                                       | 8:        | 0                        | 9:          | 0             | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |    |
|                      |                | 13:                        | 0                                       | 14:       | 0                        | 15:         | 0             | 16:       | 0  |            |                          |             |                          |    |

Layer A<sup>669</sup> Name **Tin Udu Arp** Bank **F3 (A)** Prg **P79** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **G5** Fine tune **+22** Shape  Saw **Tri**  SwTr  Pls  Off  Shape mod **0** Sub oct **127** Noise **26** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw **Tri**  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **21** Resonance **0** Env amount **0** Velocity **38** Key amount **45** Audio mod **22**

4 pole  Delay **0** Attack **0** Decay **79** Sustain **0** Release **70**

**Amplifier**

Pan spread **0** Env amount **0** Velocity **127** Delay **0**

Attack **0** Decay **97** Sustain **0** Release **59**

**LFOs**

|   |                  |                              |                                |                              |                              |                     |                   |                                |   |
|---|------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|--------------------------------|---|
| 1 | Shape <b>Tri</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b>   | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <b>Tri</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>44</b> | Amount <b>0</b>   | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <b>Tri</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>42</b> | Amount <b>100</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <b>Tri</b> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>81</b> | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Ring Mod** Mix **61**

Clk sync  Param 1 **1** Param 2 **0**

**Clock and arp**

BPM **62** Divide **32nd** Arp on  Arp mode **Assign**

**Sequencer**

Type  Gated Poly Mode **KeyStep**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **4** Velocity **57** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **19**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc All Shape</b> | Amount <b>24</b>  |
| Source 2 <b>Velocity</b>  | Destination <b>LPF Attack</b>    | Amount <b>32</b>  |
| Source 3 <b>Pressure</b>  | Destination <b>Osc 1 Freq</b>    | Amount <b>27</b>  |
| Source 4 <b>Env 3</b>     | Destination <b>Osc All Freq</b>  | Amount <b>17</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Seq 1</b>     | Destination <b>Osc 1 Freq</b>    | Amount <b>101</b> |
| Source 7 <b>Velocity</b>  | Destination <b>Osc 1 Freq</b>    | Amount <b>30</b>  |
| Source 8 <b>LFO 4</b>     | Destination <b>Pan</b>           | Amount <b>127</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Filter Cutoff** Amount **31**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Env All Amount**

|              |             |             |              |             |              |             |             |             |              |               |              |               |               |               |              |
|--------------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|
| 1: <b>26</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>25</b> | 5: <b>0</b> | 6: <b>34</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>42</b> | 12: <b>0</b> | 13: <b>35</b> | 14: <b>27</b> | 15: <b>25</b> | 16: <b>0</b> |
|--------------|-------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|--------------|---------------|--------------|---------------|---------------|---------------|--------------|

Trk 2 destination **Osc 1 Freq**

|              |              |             |              |              |              |             |              |              |              |               |               |               |               |               |               |
|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>29</b> | 2: <b>41</b> | 3: <b>0</b> | 4: <b>34</b> | 5: <b>58</b> | 6: <b>38</b> | 7: <b>0</b> | 8: <b>34</b> | 9: <b>38</b> | 10: <b>0</b> | 11: <b>38</b> | 12: <b>21</b> | 13: <b>19</b> | 14: <b>53</b> | 15: <b>51</b> | 16: <b>43</b> |
|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|

Trk 3 destination **Osc All Shape**

|              |               |               |              |              |               |              |               |              |                |               |              |                |                |                |               |
|--------------|---------------|---------------|--------------|--------------|---------------|--------------|---------------|--------------|----------------|---------------|--------------|----------------|----------------|----------------|---------------|
| 1: <b>34</b> | 2: <b>117</b> | 3: <b>107</b> | 4: <b>17</b> | 5: <b>50</b> | 6: <b>123</b> | 7: <b>59</b> | 8: <b>123</b> | 9: <b>84</b> | 10: <b>122</b> | 11: <b>39</b> | 12: <b>2</b> | 13: <b>106</b> | 14: <b>122</b> | 15: <b>125</b> | 16: <b>10</b> |
|--------------|---------------|---------------|--------------|--------------|---------------|--------------|---------------|--------------|----------------|---------------|--------------|----------------|----------------|----------------|---------------|

Trk 4 destination **Env All Decay**

|             |              |             |              |             |              |             |              |             |              |              |               |              |               |              |               |
|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|
| 1: <b>0</b> | 2: <b>23</b> | 3: <b>0</b> | 4: <b>20</b> | 5: <b>0</b> | 6: <b>34</b> | 7: <b>0</b> | 8: <b>24</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>44</b> | 13: <b>0</b> | 14: <b>30</b> | 15: <b>0</b> | 16: <b>34</b> |
|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|

Layer B<sup>670</sup> Name **TinUduAarp** Bank **F3 (B)** Prg **P79** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **D#3** Fine tune **+22** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **127** Noise **.82** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **64** Slop **.23** Sync  Keybd   
**Low pass filter**  
 Cutoff **1** Resonance **122** Env amount **0** Velocity **0** Key amount **64** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **.80** Sustain **1** Release **.66**  
**Amplifier**  
 Pan spread **0** Env amount **.21** Velocity **.127** Delay **0**  
 Attack **0** Decay **.97** Sustain **0** Release **.59**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **.72** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **.44** Amount **0** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **.42** Amount **.100** Destination **Osc 2 Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **.81** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Ring Mod** Mix **.40**  
 Clk sync  Param 1 **1** Param 2 **.127**  
**Clock and arp**  
 BPM **62** Divide **16th** Arp on  Arp mode **Assign**  
**Sequencer**  
 Gated Poly Type  Mode **KeyStep**  
**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **-124** Velocity **.57** Delay **.9** Repeat   
 Attack **0** Decay **.3** Sustain **0** Release **.6** (misc par)  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Osc All Shape** Amount **.24**  
 Source 2 **Velocity** Destination **LPF Attack** Amount **.32**  
 Source 3 **Pressure** Destination **Osc 1 Freq** Amount **.27**  
 Source 4 **Env 3** Destination **Osc All Freq** Amount **.8**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Seq 1** Destination **Osc 1 Freq** Amount **.101**  
 Source 7 **Velocity** Destination **Osc 1 Freq** Amount **.30**  
 Source 8 **LFO 4** Destination **Pan** Amount **.127**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Env All Amount**  
 1:**5** 2:**0** 3:**4** 4:**0** 5:**0** 6:**16** 7:**0** 8:**0** 9:**0** 10:**0** 11:**2** 12:**0** 13:**0** 14:**4** 15:**0** 16:**0**  
 Trk 2 destination **Osc 1 Freq**  
 1:**0** 2:**6** 3:**1** 4:**0** 5:**11** 6:**8** 7:**9** 8:**.63** 9:**.109** 10:**.101** 11:**.69** 12:**.29** 13:**.108** 14:**.93** 15:**.65** 16:**.113**  
 Trk 3 destination **Osc All Shape**  
 1:**0** 2:**3** 3:**1** 4:**18** 5:**25** 6:**31** 7:**13** 8:**10** 9:**11** 10:**0** 11:**0** 12:**3** 13:**4** 14:**4** 15:**0** 16:**0**  
 Trk 4 destination **Env All Decay**  
 1:**0** 2:**1** 3:**0** 4:**4** 5:**0** 6:**5** 7:**0** 8:**9** 9:**11** 10:**0** 11:**14** 12:**.29** 13:**0** 14:**14** 15:**.78** 16:**.29**

|                        |                                     |   |            |               |             |                     |           |  |                          |                          |                |                      |
|------------------------|-------------------------------------|---|------------|---------------|-------------|---------------------|-----------|--|--------------------------|--------------------------|----------------|----------------------|
| Layer A <sup>671</sup> | Name                                | <b>Brass Pulse Pad</b>                  | Bank       | <b>F3 (A)</b> | Prg         | <b>P80</b>          | Unison    | <input type="checkbox"/>                 | Voices                   | <b>1</b>                 | Detune         | <b>0</b>             |
| Oscillator 1           | Freq                                | <b>B2</b>                               | Fine tune  | <b>+00</b>    | Shape       | Saw                 | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                      | Off                      | Shape mod      | <b>50</b>            |
| Oscillator 2           | Freq                                | <b>C2</b>                               | Fine tune  | <b>+00</b>    | Shape       | Saw                 | Tri       | <input checked="" type="checkbox"/> SwTr | Pls                      | Off                      | Shape mod      | <b>38</b>            |
| Low pass filter        | Cutoff                              | <b>22</b>                               | Resonance  | <b>40</b>     | Env amount  | <b>14</b>           | Velocity  | <b>21</b>                                | Key amount               | <b>65</b>                | Audio mod      | <b>0</b>             |
| 4 pole                 | <input type="checkbox"/>            | Delay                                   | <b>0</b>   | Attack        | <b>17</b>   | Decay               | <b>72</b> | Sustain                                  | <b>26</b>                | Release                  | <b>77</b>      |                      |
| Amplifier              | Pan spread                          | <b>67</b>                               | Env amount | <b>127</b>    | Velocity    | <b>72</b>           | Delay     | <b>0</b>                                 |                          |                          |                |                      |
| Attack                 | <b>0</b>                            | Decay                                   | <b>0</b>   | Sustain       | <b>127</b>  | Release             | <b>64</b> |  |                          |                          |                |                      |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | RevSw         | Sqr         | Rnd                 | Frequency | <b>76</b>                                | Amount                   | <b>0</b>                 | Destination    | <b>Osc 1 Freq</b>    |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | RevSw         | Sqr         | Rnd                 | Frequency | <b>54</b>                                | Amount                   | <b>0</b>                 | Destination    | <b>Noise Level</b>   |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | RevSw         | Sqr         | Rnd                 | Frequency | <b>29</b>                                | Amount                   | <b>67</b>                | Destination    | <b>Osc All Shape</b> |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw        | RevSw         | Sqr         | Rnd                 | Frequency | <b>6</b>                                 | Amount                   | <b>0</b>                 | Destination    | <b>Off</b>           |
| Effect                 | On                                  | <input type="checkbox"/>                | Effect     | <b>Off</b>    |             |                     |           |  | Mix                      | <b>64</b>                |                |                      |
|                        | Clk sync                            | <input type="checkbox"/>                | Param 1    | <b>100</b>    |             |                     |           |  | Param 2                  | <b>100</b>               |                |                      |
| Clock and arp          | BPM                                 | <b>82</b>                               | Divide     | <b>16th</b>   |             |                     |           | Arp on                                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b> |                      |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/>     | Poly       |               |             |                     |           |  |                          |                          |                |                      |
| Type                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>                | Mode       | <b>NoGate</b> |             |                     |           |  |                          |                          |                |                      |
| Auxiliary envelope     | Destination                         | <b>Off</b>                              | Env amount | <b>127</b>    | Velocity    | <b>42</b>           | Delay     | <b>0</b>                                 | Repeat                   | <input type="checkbox"/> | (misc par)     |                      |
|                        | Attack                              | <b>107</b>                              | Decay      | <b>0</b>      | Sustain     | <b>127</b>          |           |  | Release                  | <b>81</b>                |                |                      |
| Modulation matrix      | Source 1                            | <b>Seq 1</b>                            |            |               | Destination | <b>Osc 1 Freq</b>   |           |  |                          |                          |                |                      |
|                        | Source 2                            | <b>DC</b>                               |            |               | Destination | <b>Pan</b>          |           |  |                          |                          |                |                      |
|                        | Source 3                            | <b>Seq 1</b>                            |            |               | Destination | <b>LFO 3 Amount</b> |           |  |                          |                          |                |                      |
|                        | Source 4                            | <b>Env 3</b>                            |            |               | Destination | <b>Mod 3 Amount</b> |           |  |                          |                          |                |                      |
|                        | Source 5                            | <b>Env 3</b>                            |            |               | Destination | <b>Mod 1 Amount</b> |           |  |                          |                          |                |                      |
|                        | Source 6                            | <b>Pressure</b>                         |            |               | Destination | <b>Osc Mix</b>      |           |  |                          |                          |                |                      |
|                        | Source 7                            | <b>Pressure</b>                         |            |               | Destination | <b>LFO 3 Freq</b>   |           |  |                          |                          |                |                      |
|                        | Source 8                            | <b>Pressure</b>                         |            |               | Destination | <b>Osc 1 Freq</b>   |           |  |                          |                          |                |                      |
| Controls               | Mod wheel destination               | <b>Filter Cutoff</b>                    |            |               |             |                     |           |  | Amount                   | <b>-15</b>               |                |                      |
|                        | Pressure destination                | <b>Mod 2 Amount</b>                     |            |               |             |                     |           |  | Amount                   | <b>127</b>               |                |                      |
|                        | Breath control destination          | <b>Off</b>                              |            |               |             |                     |           |  | Amount                   | <b>0</b>                 |                |                      |
|                        | Velocity destination                | <b>Off</b>                              |            |               |             |                     |           |  | Amount                   | <b>0</b>                 |                |                      |
|                        | Foot pedal destination              | <b>Off</b>                              |            |               |             |                     |           |  | Amount                   | <b>0</b>                 |                |                      |
| Gated step sequencer   | Trk 1 destination                   | <b>Off</b>                              |            |               |             |                     |           |  |                          |                          |                |                      |
|                        | 1:                                  | <b>121</b>                              | 2:         | <b>0</b>      | 3:          | <b>100</b>          | 4:        | <b>0</b>                                 | 5:                       | <b>63</b>                | 6:             | <b>0</b>             |
|                        | 7:                                  | <b>0</b>                                | 8:         | <b>102</b>    | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                      | <b>104</b>               | 12:            | <b>0</b>             |
|                        | 13:                                 | <b>0</b>                                | 14:        | <b>100</b>    | 15:         | <b>0</b>            | 16:       | <b>37</b>                                |                          |                          |                |                      |
|                        | Trk 2 destination                   | <b>Off</b>                              |            |               |             |                     |           |  |                          |                          |                |                      |
|                        | 1:                                  | <b>0</b>                                | 2:         | <b>0</b>      | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                       | <b>0</b>                 | 6:             | <b>0</b>             |
|                        | 7:                                  | <b>0</b>                                | 8:         | <b>0</b>      | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                      | <b>0</b>                 | 12:            | <b>0</b>             |
|                        | 13:                                 | <b>0</b>                                | 14:        | <b>0</b>      | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |                          |                          |                |                      |
|                        | Trk 3 destination                   | <b>Off</b>                              |            |               |             |                     |           |  |                          |                          |                |                      |
|                        | 1:                                  | <b>0</b>                                | 2:         | <b>0</b>      | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                       | <b>0</b>                 | 6:             | <b>0</b>             |
|                        | 7:                                  | <b>0</b>                                | 8:         | <b>0</b>      | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                      | <b>0</b>                 | 12:            | <b>0</b>             |
|                        | 13:                                 | <b>0</b>                                | 14:        | <b>0</b>      | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |                          |                          |                |                      |
|                        | Trk 4 destination                   | <b>Off</b>                              |            |               |             |                     |           |  |                          |                          |                |                      |
|                        | 1:                                  | <b>0</b>                                | 2:         | <b>0</b>      | 3:          | <b>0</b>            | 4:        | <b>0</b>                                 | 5:                       | <b>0</b>                 | 6:             | <b>0</b>             |
|                        | 7:                                  | <b>0</b>                                | 8:         | <b>0</b>      | 9:          | <b>0</b>            | 10:       | <b>0</b>                                 | 11:                      | <b>0</b>                 | 12:            | <b>0</b>             |
|                        | 13:                                 | <b>0</b>                                | 14:        | <b>0</b>      | 15:         | <b>0</b>            | 16:       | <b>0</b>                                 |                          |                          |                |                      |

<sup>671</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>672</sup> Name **Metro Pulse Pad** Bank **F3 (B)** Prg **P80** Unison  Voices **7** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **57** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **46** Osc mix **61** Slop **22** Sync  Keybd   
**Low pass filter**  
 Cutoff **11** Resonance **53** Env amount **16** Velocity **29** Key amount **62** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **78** Sustain **15** Release **70**  
**Amplifier**  
 Pan spread **109** Env amount **127** Velocity **35** Delay **0**  
 Attack **0** Decay **57** Sustain **0** Release **41**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **75** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **29**  
 Clk sync  Param 1 **103** Param 2 **17**  
**Clock and arp**  
 BPM **82** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Pressure** Destination **LFO 1 Amount** Amount **14**  
 Source 2 **Pressure** Destination **Pan** Amount **20**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **15**  
 Pressure destination **FX Mix** Amount **23**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Filter Cutoff**  
 1: **83** 2: **99** 3: **0** 4: **83** 5: **0** 6: **86** 7: **0** 8: **65** 9: **0** 10: **76** 11: **0** 12: **0** 13: **92** 14: **0** 15: **38** 16: **74**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                            |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
|----------------------------|----------------|-----------|-----------------|--------|--------|-----|------|-------------|---------------------------|------------|-----|-------------|---------------|
| Layer A                    | <sup>673</sup> | Name      | ClavBassSawLead | Bank   | F3 (A) | Prg | P81  | Unison      | ✓                         | Voices     | 8   | Detune      | 0             |
| Oscillator 1               |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| Freq                       | C2             | Fine tune | +00             | Shape  | Saw    | Tri | SwTr | Pls         | Off                       | Shape mod  | 6   | Sub oct     | 0             |
| Oscillator 2               |                |           |                 |        |        |     |      |             |                           |            |     | Noise       | 0             |
| Low pass filter            |                |           |                 |        |        |     |      |             |                           |            |     | Sync        | □             |
| Cutoff                     | 74             | Resonance | 0               |        |        |     |      |             |                           | Velocity   | 127 | Key amount  | 0             |
| 4 pole                     | ✓              | Delay     | 0               |        |        |     |      |             |                           | Attack     | 0   | Decay       | 120           |
| Amplifier                  |                |           |                 |        |        |     |      |             |                           |            |     | Sustain     | 0             |
| Pan spread                 | 0              |           |                 |        |        |     |      |             |                           | Env amount | 127 | Velocity    | 76            |
| Attack                     | 0              |           |                 |        |        |     |      |             |                           | Decay      | 115 | Sustain     | 0             |
| LFOs                       |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| 1 Shape                    | ✓              | Saw       | RevSw           | Sqr    | Rnd    |     |      | Frequency   | 81                        | Amount     | 0   | Destination | Osc All Freq  |
| 2 Shape                    | ✓              | Saw       | RevSw           | Sqr    | Rnd    |     |      | Frequency   | 81                        | Amount     | 0   | Destination | Filter Cutoff |
| 3 Shape                    | ✓              | Saw       | RevSw           | Sqr    | Rnd    |     |      | Frequency   | 6                         | Amount     | 0   | Destination | Off           |
| 4 Shape                    | ✓              | Saw       | RevSw           | Sqr    | Rnd    |     |      | Frequency   | 6                         | Amount     | 0   | Destination | Off           |
| Effect                     |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| On                         | ✓              |           |                 |        |        |     |      | Effect      | Flanger 1 (high feedback) |            |     | Mix         | 50            |
| Clk sync                   | □              |           |                 |        |        |     |      | Param 1     | 12                        |            |     | Param 2     | 78            |
| Clock and arp              |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| BPM                        | 112            |           |                 |        |        |     |      | Divide      | 8th                       |            |     | Arp on      | □             |
| Sequencer                  |                |           |                 |        |        |     |      |             |                           |            |     | Arp mode    | Up+Down       |
| Gated                      | Poly           |           |                 |        |        |     |      |             |                           |            |     |             |               |
| Type                       | □              | ✓         | Mode            | Normal |        |     |      |             |                           |            |     |             |               |
| Auxiliary envelope         |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| Destination                | Off            |           |                 |        |        |     |      | Env amount  | 0                         |            |     |             |               |
| Attack                     | 0              |           |                 |        |        |     |      | Velocity    | 0                         |            |     | Delay       | 0             |
| Modulation matrix          |                |           |                 |        |        |     |      |             |                           |            |     |             | (misc par)    |
| Source 1                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Source 2                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Source 3                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Source 4                   | DC             |           |                 |        |        |     |      | Destination | Pan                       |            |     |             | Amount 4      |
| Source 5                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Source 6                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Source 7                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Source 8                   | Off            |           |                 |        |        |     |      | Destination | Off                       |            |     |             | Amount 0      |
| Controls                   |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| Mod wheel destination      | LFO 2 Amount   |           |                 |        |        |     |      |             |                           |            |     | Amount      | 126           |
| Pressure destination       | LFO 1 Amount   |           |                 |        |        |     |      |             |                           |            |     | Amount      | 12            |
| Breath control destination | Off            |           |                 |        |        |     |      |             |                           |            |     | Amount      | 0             |
| Velocity destination       | Off            |           |                 |        |        |     |      |             |                           |            |     | Amount      | 0             |
| Foot pedal destination     | Off            |           |                 |        |        |     |      |             |                           |            |     | Amount      | 0             |
| Gated step sequencer       |                |           |                 |        |        |     |      |             |                           |            |     |             |               |
| Trk 1 destination          | Off            |           |                 |        |        |     |      |             |                           |            |     |             |               |
| 1:                         | 0              | 2:        | 0               | 3:     | 0      | 4:  | 0    | 5:          | 0                         | 6:         | 0   | 7:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 8:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 9:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 10:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 11:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 12:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 13:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 14:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 15:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 16:         | 0             |
| Trk 2 destination          | Off            |           |                 |        |        |     |      |             |                           |            |     |             |               |
| 1:                         | 0              | 2:        | 0               | 3:     | 0      | 4:  | 0    | 5:          | 0                         | 6:         | 0   | 7:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 8:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 9:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 10:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 11:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 12:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 13:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 14:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 15:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 16:         | 0             |
| Trk 3 destination          | Off            |           |                 |        |        |     |      |             |                           |            |     |             |               |
| 1:                         | 0              | 2:        | 0               | 3:     | 0      | 4:  | 0    | 5:          | 0                         | 6:         | 0   | 7:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 8:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 9:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 10:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 11:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 12:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 13:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 14:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 15:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 16:         | 0             |
| Trk 4 destination          | Off            |           |                 |        |        |     |      |             |                           |            |     |             |               |
| 1:                         | 0              | 2:        | 0               | 3:     | 0      | 4:  | 0    | 5:          | 0                         | 6:         | 0   | 7:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 8:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 9:          | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 10:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 11:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 12:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 13:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 14:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 15:         | 0             |
|                            |                |           |                 |        |        |     |      |             |                           |            |     | 16:         | 0             |

<sup>673</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>674</sup> Name **ClavBassSawLead** Bank **F3 (B)** Prg **P81** Unison  Voices **8** Detune **0**

**Oscillator 1**

|                |                      |  |                              |                               |                              |                              |                    |                  |                |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-09</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |  |                              |                               |                              |                              |                    |                   |                |                               |   |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+07</b> | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Osc mix <b>69</b> | Slop <b>20</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                    |                     |                     |                     |                    |
|--|--------------------|---------------------|---------------------|---------------------|--------------------|
| Cutoff <b>164</b>                          | Resonance <b>0</b> | Env amount <b>0</b> | Velocity <b>127</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>0</b>     | Decay <b>120</b>    | Sustain <b>127</b>  | Release <b>36</b>  |

**Amplifier**

|                     |                      |                    |                   |
|---------------------|----------------------|--------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>84</b> | Velocity <b>76</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>0</b>       | Sustain <b>127</b> | Release <b>24</b> |

**LFOs**

|                  |   |                              |                                |                              |                              |                     |                 |                                 |                                   |  |
|------------------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|-----------------------------------|--|
| 1 Shape <b>✓</b> | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>60</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 Shape <b>✓</b> | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 4 Shape <b>✓</b> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

|  |                                    |                   |
|--|------------------------------------|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Bucket-Brigade Delay</b> | Mix <b>14</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>12</b>                  | Param 2 <b>13</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>112</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                       |                   |                  |                                 |            |
|------------------------|-----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>-10</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>33</b>       | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>12</b> |
| Pressure destination <b>LFO 1 Amount</b>  | Amount <b>12</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                |           |           |        |        |            |      |             |     |             |               |            |                      |
|----------------------------|----------------|-----------|-----------|--------|--------|------------|------|-------------|-----|-------------|---------------|------------|----------------------|
| Layer A                    | <sup>675</sup> | Name      | Ruff Bass | Bank   | F3 (A) | Prg        | P82  | Unison      | ✓   | Voices      | Chord         | Detune     | 3                    |
| Oscillator 1               |                | Saw       | Tri       | SwTr   | Pls    | Off        |      |             |     |             |               |            |                      |
| Freq                       | C2             | Fine tune | -01       | Shape  | Saw    | Tri        | SwTr | Pls         | Off | Shape mod   | 75            | Sub oct    | 0                    |
| Oscillator 2               |                |           |           |        |        |            |      |             |     |             |               | Noise      | 0                    |
| Low pass filter            |                |           |           |        |        |            |      |             |     | Sync        | ✓             |            |                      |
| Cutoff                     | 23             | Resonance | 74        |        |        | Env amount | 57   |             |     | Velocity    | 74            | Key amount | 0                    |
| 4 pole                     | ✓              | Delay     | 0         |        |        | Attack     | 35   |             |     | Decay       | 59            | Sustain    | 0                    |
| Amplifier                  |                |           |           |        |        |            |      |             |     |             |               | Release    | 85                   |
| Pan spread                 | 11             |           |           |        |        | Env amount | 127  |             |     | Velocity    | 0             |            | Delay 0              |
| Attack                     | 10             |           |           |        |        | Decay      | 127  |             |     | Sustain     | 0             |            | Release 72           |
| LFOs                       |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| 1 Shape                    | ✓              | Saw       | RevSw     | Sqr    | Rnd    | Frequency  | 80   | Amount      | 0   | Destination | Osc 2 Freq    | Clk sync   | ✓                    |
| 2 Shape                    | ✓              | Saw       | RevSw     | Sqr    | Rnd    | Frequency  | 36   | Amount      | 31  | Destination | Filter Cutoff | Clk sync   | ✓                    |
| 3 Shape                    | ✓              | Saw       | RevSw     | Sqr    | Rnd    | Frequency  | 80   | Amount      | 0   | Destination | Off           | Clk sync   | ✓                    |
| 4 Shape                    | ✓              | Saw       | RevSw     | Sqr    | Rnd    | Frequency  | 80   | Amount      | 0   | Destination | Off           | Clk sync   | ✓                    |
| Effect                     |                |           |           |        |        | Effect     | Off  |             |     |             |               |            |                      |
| On                         |                |           |           |        |        | Param 1    | 100  |             |     |             |               | Mix        | 64                   |
| Clk sync                   |                |           |           |        |        |            |      |             |     |             |               | Param 2    | 100                  |
| Clock and arp              |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| BPM                        | 98             |           |           |        |        | Divide     | 8th  |             |     | Arp on      | ✓             | Arp mode   | Assign               |
| Sequencer                  |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| Gated                      | Poly           |           |           |        |        |            |      |             |     |             |               |            |                      |
| Type                       | □              | ✓         | Mode      | NoGate |        |            |      |             |     |             |               |            |                      |
| Auxiliary envelope         |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| Destination                | Filter Cutoff  |           |           |        |        | Env amount | 70   | Velocity    | 0   | Delay       | 0             | Repeat     | ✓                    |
| Attack                     | 0              |           |           |        |        | Decay      | 0    |             |     | Sustain     | 0             |            | (misc par) Release 0 |
| Modulation matrix          |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| Source 1                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 2                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 3                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 4                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 5                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 6                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 7                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Source 8                   | Off            |           |           |        |        |            |      | Destination | Off |             |               | Amount     | 0                    |
| Controls                   |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| Mod wheel destination      | LFO 2 Freq     |           |           |        |        |            |      |             |     |             |               | Amount     | 108                  |
| Pressure destination       | LFO 1 Amount   |           |           |        |        |            |      |             |     |             |               | Amount     | 14                   |
| Breath control destination | Off            |           |           |        |        |            |      |             |     |             |               | Amount     | 0                    |
| Velocity destination       | Off            |           |           |        |        |            |      |             |     |             |               | Amount     | 0                    |
| Foot pedal destination     | Off            |           |           |        |        |            |      |             |     |             |               | Amount     | 0                    |
| Gated step sequencer       |                |           |           |        |        |            |      |             |     |             |               |            |                      |
| Trk 1 destination          | Off            |           |           |        |        |            |      |             |     |             |               |            |                      |
| 1:                         | 0              | 2:        | 0         | 3:     | 0      | 4:         | 0    | 5:          | 0   | 6:          | 0             | 7:         | 0                    |
| Trk 2 destination          | Off            |           |           |        |        |            |      |             |     |             |               |            |                      |
| 1:                         | 0              | 2:        | 0         | 3:     | 0      | 4:         | 0    | 5:          | 0   | 6:          | 0             | 7:         | 0                    |
| Trk 3 destination          | Off            |           |           |        |        |            |      |             |     |             |               |            |                      |
| 1:                         | 0              | 2:        | 0         | 3:     | 0      | 4:         | 0    | 5:          | 0   | 6:          | 0             | 7:         | 0                    |
| Trk 4 destination          | Off            |           |           |        |        |            |      |             |     |             |               |            |                      |
| 1:                         | 0              | 2:        | 0         | 3:     | 0      | 4:         | 0    | 5:          | 0   | 6:          | 0             | 7:         | 0                    |

<sup>675</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>676</sup> Name **Ruff Bass B** Bank **F3 (B)** Prg **P82** Unison  Voices **Chord** Detune **3**  
**Oscillator 1**  
 Freq **C2** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **75** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C1** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **94** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **23** Resonance **11** Env amount **57** Velocity **74** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **35** Decay **103** Sustain **0** Release **85**  
**Amplifier**  
 Pan spread **11** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **127** Sustain **0** Release **98**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Off** Mix **64**  
 Clk sync  Param 1 **100** Param 2 **100**  
**Clock and arp**  
 BPM **98** Divide **8th** Arp on  Arp mode **Assign**  
**Sequencer**  
 Gated **Poly**  
 Type   Mode **NoGate**  
**Auxiliary envelope**  
 Destination **Osc 1 Shape** Env amount **-58** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Osc 1 Shape** Amount **72**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                            |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
|----------------------------|-------------------------------------|-----------------------------|--------------------------|-------|--------------------------|------------|--------------------------|--------|-------------------------------------|-------------|--------------------------|-------------------|---|----|----------|----|-----------|-----|----------|-----|-----------|-----|-----------|-----|------------|-----|----------|-----|----------|-----|-----------|--|--|--|--|--|
| Layer A                    | <a href="#">677</a>                 | Name                        | <b>Flood's 700</b>       | Bank  | <b>F3 (A)</b>            | Prg        | <b>P83</b>               | Unison | <input checked="" type="checkbox"/> | Voices      | <b>Chord</b>             | Detune            | <b>3</b>                                  |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Oscillator 1               |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Freq                       | <b>C1</b>                           | Fine tune                   | <b>+00</b>               | Shape | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr   | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off               | Shape mod <b>48</b>                       |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Oscillator 2               |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Sub oct <b>0</b>                          |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Low pass filter            |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Noise <b>24</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Cutoff                     | <b>54</b>                           | Resonance                   | <b>64</b>                |       |                          | Env amount | <b>0</b>                 |        |                                     | Velocity    | <b>0</b>                 |                   | Keybd <input checked="" type="checkbox"/> |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                       | <b>0</b>                 |       |                          | Attack     | <b>0</b>                 |        |                                     | Decay       | <b>19</b>                |                   | Sync <input type="checkbox"/>             |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Amplifier                  |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Audio mod <b>0</b>                        |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Pan spread                 | <b>39</b>                           |                             |                          |       |                          | Env amount | <b>127</b>               |        |                                     | Velocity    | <b>0</b>                 |                   | Release <b>13</b>                         |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                             |                          |       |                          | Decay      | <b>51</b>                |        |                                     | Sustain     | <b>0</b>                 |                   | Delay <b>0</b>                            |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| LFOs                       |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Release <b>40</b>                         |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>6</b>                 | Amount <b>0</b>   | Destination <b>Off</b>                    |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>50</b>                | Amount <b>0</b>   | Destination <b>Osc All Shape</b>          |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>20</b>                | Amount <b>127</b> | Destination <b>FX Param 2</b>             |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                         | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>6</b>                 | Amount <b>0</b>   | Destination <b>Off</b>                    |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Effect                     |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                             |                          |       |                          | Effect     | <b>Delay Stereo</b>      |        |                                     |             |                          |                   | Mix <b>41</b>                             |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                             |                          |       |                          | Param 1    | <b>26</b>                |        |                                     |             |                          |                   | Param 2 <b>67</b>                         |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Clock and arp              |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| BPM                        | <b>123</b>                          |                             |                          |       |                          | Divide     | <b>8th</b>               |        |                                     | Arp on      | <input type="checkbox"/> |                   | Arp mode <b>Random</b>                    |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Sequencer                  |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | Gated                       | <input type="checkbox"/> | Poly  |                          | Mode       | <b>Normal</b>            |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Auxiliary envelope         |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Destination                | <b>Off</b>                          |                             |                          |       |                          | Env amount | <b>0</b>                 |        |                                     | Velocity    | <b>0</b>                 |                   | Delay <b>0</b>                            |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                             |                          |       |                          | Decay      | <b>0</b>                 |        |                                     | Sustain     | <b>0</b>                 |                   | Repeat <input type="checkbox"/>           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Modulation matrix          |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | (misc par)                                |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 1                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     | Destination | <b>Off</b>               |                   | Release <b>0</b>                          |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 2                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             | <b>Off</b>               |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Controls                   |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Mod wheel destination      | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Pressure destination       | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   | Amount <b>0</b>                           |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Gated step sequencer       |                                     |                             |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| Trk 1 destination          |                                     | <b>Filter Cutoff</b>        |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 1:                         | <b>5</b>                            | 2:                          | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>47</b>                           | 6:          | <b>0</b>                 | 7:                | <b>8</b>                                  | 8: | <b>0</b> | 9: | <b>0</b>  | 10: | <b>0</b> | 11: | <b>17</b> | 12: | <b>0</b>  | 13: | <b>110</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |  |  |  |
| Trk 2 destination          |                                     | <b>LP Filter Env Amount</b> |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 1:                         | <b>2</b>                            | 2:                          | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>11</b>                | 5:     | <b>107</b>                          | 6:          | <b>0</b>                 | 7:                | <b>29</b>                                 | 8: | <b>0</b> | 9: | <b>66</b> | 10: | <b>0</b> | 11: | <b>0</b>  | 12: | <b>10</b> | 13: | <b>0</b>   | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>81</b> |  |  |  |  |  |
| Trk 3 destination          |                                     | <b>Off</b>                  |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                          | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                 | 7:                | <b>0</b>                                  | 8: | <b>0</b> | 9: | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>   | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |  |  |  |
| Trk 4 destination          |                                     | <b>Off</b>                  |                          |       |                          |            |                          |        |                                     |             |                          |                   |   |    |          |    |           |     |          |     |           |     |           |     |            |     |          |     |          |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                          | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                 | 7:                | <b>0</b>                                  | 8: | <b>0</b> | 9: | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>   | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |  |  |  |

|                             |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
|-----------------------------|-------------------------------------|----------------------------|--------------|------------|--------------------------|-----------|--------|------------|-------------------------------------|----------------------|---------------|------------|-------------------------------------|----|---|----|---|-----|---|-----|----|-----|-----|-----|-----|-----|----|-----|---|-----|----|-----|---|-----|---|-----|----|-----|---|-----|---|-----|---|-----|----|
| Layer B                     | <sup>678</sup>                      | Name                       | Flood's 700  | Bank       | F3 (B)                   | Prg       | P83    | Unison     | <input checked="" type="checkbox"/> | Voices               | Chord         | Detune     | 3                                   |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Oscillator 1</b>         |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Freq                        | C3                                  | Fine tune                  | +00          | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                                 | Shape mod            | 48            | Sub oct    | 0                                   |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Oscillator 2</b>         |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Freq                        | C4                                  | Fine tune                  | +00          | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                                 | Shape mod            | 48            | Osc mix    | 65                                  |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Low pass filter</b>      |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Cutoff                      | 82                                  | Resonance                  | 79           | Env amount | 0                        | Velocity  | 0      | Key amount | 63                                  | Audio mod            | 0             | Sync       | <input type="checkbox"/>            |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                      | 0            | Attack     | 0                        | Decay     | 19     | Sustain    | 0                                   | Release              | 13            | Keybd      | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Amplifier</b>            |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Pan spread                  | 39                                  | Env amount                 | 127          | Velocity   | 0                        | Delay     | 0      | Pan spread |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Attack                      | 0                                   | Decay                      | 37           | Sustain    | 0                        | Release   | 27     | Attack     |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>LFOs</b>                 |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw        | Sqr        | Rnd                      | Frequency | 6      | Amount     | 0                                   | Destination          | Off           | Clk sync   | <input type="checkbox"/>            |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw        | Sqr        | Rnd                      | Frequency | 50     | Amount     | 0                                   | Destination          | Osc All Shape | Clk sync   | <input type="checkbox"/>            |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw        | Sqr        | Rnd                      | Frequency | 20     | Amount     | 127                                 | Destination          | FX Param 2    | Clk sync   | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                        | RevSw        | Sqr        | Rnd                      | Frequency | 6      | Amount     | 0                                   | Destination          | Off           | Clk sync   | <input type="checkbox"/>            |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Effect</b>               |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| On                          | <input checked="" type="checkbox"/> | Effect                     | Delay Stereo | Mix        | 41                       | Effect    |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                    | 26           | Param 2    | 94                       | Clk sync  |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Clock and arp</b>        |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| BPM                         | 123                                 | Divide                     | 8th          | Arp on     | <input type="checkbox"/> | Arp mode  | Random | BPM        |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Sequencer</b>            |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Type                        | <input checked="" type="checkbox"/> | Gated                      | Poly         | Gated      |                          |           |        |            |                                     |                      |               | (misc par) |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Destination                 | Off                                 | Env amount                 | 0            | Velocity   | 0                        | Delay     | 0      | Repeat     | <input type="checkbox"/>            | Destination          |               |            | Release 0                           |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Attack                      | 0                                   | Decay                      | 0            | Sustain    | 0                        | Attack    |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Auxiliary envelope</b>   |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 1                    | Off                                 | Destination                | Off          | Source 1   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 2                    | Off                                 | Destination                | Off          | Source 2   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 3                    | Off                                 | Destination                | Off          | Source 3   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 4                    | Off                                 | Destination                | Off          | Source 4   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 5                    | Off                                 | Destination                | Off          | Source 5   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 6                    | Off                                 | Destination                | Off          | Source 6   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 7                    | Off                                 | Destination                | Off          | Source 7   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Source 8                    | Off                                 | Destination                | Off          | Source 8   |                          |           |        |            |                                     |                      |               | Amount 0   |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Controls</b>             |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Mod wheel destination       | Off                                 | Mod wheel destination      |              |            |                          |           |        |            |                                     | Amount 0             |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Pressure destination        | Off                                 | Pressure destination       |              |            |                          |           |        |            |                                     | Amount 0             |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Breath control destination  | Off                                 | Breath control destination |              |            |                          |           |        |            |                                     | Amount 0             |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Velocity destination        | Off                                 | Velocity destination       |              |            |                          |           |        |            |                                     | Amount 0             |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Foot pedal destination      | Off                                 | Foot pedal destination     |              |            |                          |           |        |            |                                     | Amount 0             |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| <b>Gated step sequencer</b> |                                     |                            |              |            |                          |           |        |            |                                     |                      |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Trk 1 destination           | Filter Cutoff                       | Trk 1 destination          |              |            |                          |           |        |            |                                     | Filter Cutoff        |               |            |                                     |    |   |    |   |     |   |     |    |     |     |     |     |     |    |     |   |     |    |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| 1:                          | 5                                   | 2:                         | 0            | 3:         | 0                        | 4:        | 0      | 5:         | 47                                  | 6:                   | 0             | 7:         | 8                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 17 | 12: | 0   | 13: | 110 | 14: | 0  | 15: | 0 | 16: | 0  |     |   |     |   |     |    |     |   |     |   |     |   |     |    |
| Trk 2 destination           | LP Filter Env Amount                | Trk 2 destination          |              |            |                          |           |        |            |                                     | LP Filter Env Amount |               |            |                                     | 1: | 2 | 2: | 0 | 3:  | 0 | 4:  | 11 | 5:  | 107 | 6:  | 0   | 7:  | 29 | 8:  | 0 | 9:  | 66 | 10: | 0 | 11: | 0 | 12: | 10 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 81 |
| Trk 3 destination           | Off                                 | Trk 3 destination          |              |            |                          |           |        |            |                                     | Off                  |               |            |                                     | 1: | 0 | 2: | 0 | 3:  | 0 | 4:  | 0  | 5:  | 0   | 6:  | 0   | 7:  | 0  | 8:  | 0 | 9:  | 0  | 10: | 0 | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0  |
| Trk 4 destination           | Off                                 | Trk 4 destination          |              |            |                          |           |        |            |                                     | Off                  |               |            |                                     | 1: | 0 | 2: | 0 | 3:  | 0 | 4:  | 0  | 5:  | 0   | 6:  | 0   | 7:  | 0  | 8:  | 0 | 9:  | 0  | 10: | 0 | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0  |

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|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|-------------|--------------------------|---|--|--|--|--|--|--|--|--|--|
| Layer A                     | <sup>679</sup>                      | Name        | Grit 4String                        | Bank       | F3 (A)                   | Prg      | P84                      | Unison     | <input type="checkbox"/> | Voices     | Chord                    | Detune      | 3                        |   |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune   | -06                                 | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                | 0 |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune   | +06                                 | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | Shape mod                | 0 |  |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Cutoff                      | 46                                  | Resonance   | 0                                   | Env amount | 24                       | Velocity | 9                        | Key amount | 41                       | Audio mod  | 0                        | Sync        | <input type="checkbox"/> |   |  |  |  |  |  |  |  |  |  |
| 4 pole                      | <input type="checkbox"/>            | Delay       | 0                                   | Attack     | 0                        | Decay    | 77                       | Sustain    | 110                      | Release    | 97                       | Slop        | 10                       |   |  |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Pan spread                  | 122                                 | Env amount  | 127                                 | Velocity   | 0                        | Delay    | 0                        | Pan        |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Attack                      | 110                                 | Decay       | 61                                  | Sustain    | 127                      | Release  | 88                       | Attack     |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| 1 Shape                     | <input type="checkbox"/>            | Saw         | <input checked="" type="checkbox"/> | RevSw      | Sqr                      | Rnd      | <input type="checkbox"/> | Frequency  | 52                       | Amount     | 1                        | Destination | Osc 1 Freq               |   |  |  |  |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw      | Sqr                      | Rnd      | <input type="checkbox"/> | Frequency  | 34                       | Amount     | 9                        | Destination | Osc 2 Freq               |   |  |  |  |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw      | Sqr                      | Rnd      | <input type="checkbox"/> | Frequency  | 92                       | Amount     | 0                        | Destination | VCA                      |   |  |  |  |  |  |  |  |  |  |
| 4 Shape                     | <input type="checkbox"/>            | Saw         | <input checked="" type="checkbox"/> | RevSw      | Sqr                      | Rnd      | <input type="checkbox"/> | Frequency  | 93                       | Amount     | 29                       | Destination | Pan                      |   |  |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect      | Reverb                              | Mix        | 73                       |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1     | 32                                  | Param 2    | 51                       |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| BPM                         | 90                                  | Divide      | quarter                             | Arp on     | <input type="checkbox"/> | Arp mode | Random                   |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Gated       | Poly                                | Mode       | Normal                   |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Destination                 | Filter Audio Mod                    | Env amount  | 51                                  | Velocity   | 0                        | Delay    | 0                        | Repeat     | <input type="checkbox"/> | (misc par) |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Attack                      | 127                                 | Decay       | 68                                  | Sustain    | 0                        | Release  | 20                       |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 1                    | Noise                               | Destination | Filter Cutoff                       | Amount     | 3                        |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 2                    | Mod Wheel                           | Destination | LFO 3 Amount                        | Amount     | 50                       |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 3                    | Velocity                            | Destination | Env 3 Amount                        | Amount     | 2                        |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 4                    | Off                                 | Destination | Off                                 | Amount     | -127                     |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 5                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 6                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 7                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Source 8                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Mod wheel destination       | Filter Cutoff                       | Amount      | -10                                 |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Pressure destination        | LFO 1 Amount                        | Amount      | 3                                   |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Breath control destination  | Off                                 | Amount      | -127                                |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Velocity destination        | LP Filter Env Amount                | Amount      | 4                                   |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Foot pedal destination      | Filter Cutoff                       | Amount      | 24                                  |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| Trk 1 destination           | Off                                 |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0                        | 7:          | 0                        |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 8: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 9: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 10: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 11: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 12: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 13: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 14: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 15: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 16: 0                    |   |  |  |  |  |  |  |  |  |  |
| Trk 2 destination           | Off                                 |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0                        | 7:          | 0                        |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 8: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 9: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 10: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 11: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 12: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 13: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 14: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 15: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 16: 0                    |   |  |  |  |  |  |  |  |  |  |
| Trk 3 destination           | Off                                 |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0                        | 7:          | 0                        |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 8: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 9: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 10: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 11: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 12: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 13: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 14: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 15: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 16: 0                    |   |  |  |  |  |  |  |  |  |  |
| Trk 4 destination           | Off                                 |             |                                     |            |                          |          |                          |            |                          |            |                          |             |                          |   |  |  |  |  |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                                   | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:         | 0                        | 7:          | 0                        |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 8: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 9: 0                     |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 10: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 11: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 12: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 13: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 14: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 15: 0                    |   |  |  |  |  |  |  |  |  |  |
|                             |                                     |             |                                     |            |                          |          |                          |            |                          |            |                          |             | 16: 0                    |   |  |  |  |  |  |  |  |  |  |

<sup>679</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|---------------------|--------------------------|---------------|--|------------|--------------------------|--------------------------|--------------------------|--------------|--------------------------|------------|--------------------------|----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>680</sup>      | Name  | <i>High 4String</i> | Bank                     | <i>F3 (B)</i> | Prg  | <i>P84</i> | Unison                   | <input type="checkbox"/> | Voces                    | <i>Chord</i> | Detune                   | <i>3</i>   |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <i>C3</i>                                       | Fine tune           | <i>-06</i>               | Shape         | <input checked="" type="checkbox"/> <i>Saw</i> | Tri        | <input type="checkbox"/> | <i>SwTr</i>              | <input type="checkbox"/> | <i>Pls</i>   | <input type="checkbox"/> | <i>Off</i> |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <i>C3</i>                                       | Fine tune           | <i>+06</i>               | Shape         | <input checked="" type="checkbox"/> <i>Saw</i> | Tri        | <input type="checkbox"/> | <i>SwTr</i>              | <input type="checkbox"/> | <i>Pls</i>   | <input type="checkbox"/> | <i>Off</i> |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <i>46</i>                                       | Resonance           | <i>0</i>                 | Env amount    | <i>24</i>                                      | Velocity   | <i>9</i>                 | Key amount               | <i>41</i>                | Audio mod    | <i>0</i>                 |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>                        | Delay               | <i>0</i>                 | Attack        | <i>0</i>                                       | Decay      | <i>77</i>                | Sustain                  | <i>110</i>               | Release      | <i>102</i>               |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <i>20</i>                                       | Env amount          | <i>127</i>               | Velocity      | <i>0</i>                                       | Delay      | <i>0</i>                 |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>110</i>                                      | Decay               | <i>61</i>                | Sustain       | <i>99</i>                                      | Release    | <i>86</i>                |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                 | <i>RevSw</i>             | Sqr           | <input type="checkbox"/> Rnd                   | Frequency  | <i>80</i>                | Amount                   | <i>2</i>                 | Destination  | <i>Osc 1 Freq</i>        | Clk sync   | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                 | <i>RevSw</i>             | Sqr           | <input type="checkbox"/> Rnd                   | Frequency  | <i>40</i>                | Amount                   | <i>25</i>                | Destination  | <i>Filter Cutoff</i>     | Clk sync   | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                 | <i>RevSw</i>             | Sqr           | <input type="checkbox"/> Rnd                   | Frequency  | <i>66</i>                | Amount                   | <i>2</i>                 | Destination  | <i>Osc 2 Freq</i>        | Clk sync   | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | Saw                 | <i>RevSw</i>             | Sqr           | <input type="checkbox"/> Rnd                   | Frequency  | <i>70</i>                | Amount                   | <i>0</i>                 | Destination  | <i>Off</i>               | Clk sync   | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>             | Effect              | <i>Reverb</i>            | Mix           | <i>81</i>                                      |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                        | Param 1             | <i>92</i>                | Param 2       | <i>67</i>                                      |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <i>90</i>                                       | Divide              | <i>quarter</i>           | Arp on        | <input type="checkbox"/>                       | Arp mode   | <i>Up+Down</i>           |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> <i>Poly</i> | Type                | <input type="checkbox"/> | Mode          | <i>Normal</i>                                  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <i>Filter Audio Mod</i>                         | Env amount          | <i>-78</i>               | Velocity      | <i>0</i>                                       | Delay      | <i>0</i>                 | Repeat                   | <input type="checkbox"/> | (misc par)   |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>127</i>                                      | Decay               | <i>66</i>                | Sustain       | <i>0</i>                                       | Release    | <i>20</i>                |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <i>Noise</i>                                    | Destination         | <i>Filter Cutoff</i>     | Amount        | <i>3</i>                                       |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <i>Off</i>                                      | Destination         | <i>Off</i>               | Amount        | <i>-127</i>                                    |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <i>Velocity</i>                                 | Destination         | <i>Env 3 Amount</i>      | Amount        | <i>2</i>                                       |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <i>Off</i>                                      | Destination         | <i>Off</i>               | Amount        | <i>-127</i>                                    |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <i>Off</i>                                      | Destination         | <i>Off</i>               | Amount        | <i>0</i>                                       |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <i>Off</i>                                      | Destination         | <i>Off</i>               | Amount        | <i>0</i>                                       |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <i>Off</i>                                      | Destination         | <i>Off</i>               | Amount        | <i>0</i>                                       |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <i>Off</i>                                      | Destination         | <i>Off</i>               | Amount        | <i>0</i>                                       |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <i>Filter Cutoff</i>                            | Amount              | <i>-34</i>               |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <i>LFO 1 Amount</i>                             | Amount              | <i>7</i>                 |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <i>Off</i>                                      | Amount              | <i>-127</i>              |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <i>LP Filter Env Amount</i>                     | Amount              | <i>4</i>                 |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <i>Filter Cutoff</i>                            | Amount              | <i>24</i>                |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                     |                          |               |  |            |                          |                          |                          |              |                          |            |                          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <i>Off</i>                                      | 1:                  | <i>0</i>                 | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                       | <i>0</i>                 | 5:           | <i>0</i>                 | 6:         | <i>0</i>                 | 7:       | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination           | <i>Off</i>                                      | 1:                  | <i>0</i>                 | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                       | <i>0</i>                 | 5:           | <i>0</i>                 | 6:         | <i>0</i>                 | 7:       | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination           | <i>Off</i>                                      | 1:                  | <i>0</i>                 | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                       | <i>0</i>                 | 5:           | <i>0</i>                 | 6:         | <i>0</i>                 | 7:       | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination           | <i>Off</i>                                      | 1:                  | <i>0</i>                 | 2:            | <i>0</i>                                       | 3:         | <i>0</i>                 | 4:                       | <i>0</i>                 | 5:           | <i>0</i>                 | 6:         | <i>0</i>                 | 7:       | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

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|                             |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-----------|-------------|------------------|-------------|--------|------------|---------|------------|-----|-------------|--------------|----------|-----|------------|-----|------------|-----|----------|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 681       | Name        | Sly Guy Lead Whl | Bank        | F3 (A) | Prg        | P85     | Unison     | ✓   | Voices      | 2            | Detune   | 0   |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C4        | Fine tune   | +00              | Shape       | Saw    | Tri        | SwTr    | Pls        | Off | Shape mod   | 0            | Sub oct  | 0   | Noise      | 0   | Keybd      | ✓   |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | D3        | Fine tune   | +00              | Shape       | Saw    | Tri        | SwTr    | Pls        | Off | Shape mod   | 0            | Osc mix  | 63  | Slop       | 3   | Sync       | □   | Keybd    | ✓   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 0         | Resonance   | 0                | Env amount  | 0      | Velocity   | 0       | Key amount | 0   | Audio mod   | 0            | Attack   | 1   | Delay      | 0   | Release    | 0   |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓         | Delay       | 0                | Attack      | 0      | Decay      | 0       | Sustain    | 0   | Release     | 0            | Attack   | 1   | Env amount | 127 | Velocity   | 127 | Delay    | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 34        | Env amount  | 127              | Velocity    | 127    | Delay      | 0       | Attack     | 1   | Decay       | 126          | Sustain  | 127 | Release    | 44  | Env amount | 127 | Velocity | 127 |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓         | Saw         | RevSw            | Sqr         | Rnd    | Frequency  | 38      | Amount     | 2   | Destination | Osc All Freq | Clk sync | □   | Key sync   | ✓   | Frequency  | 38  | Amount   | 2   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | ✓         | Saw         | RevSw            | Sqr         | Rnd    | Frequency  | 74      | Amount     | 0   | Destination | Osc All Freq | Clk sync | □   | Key sync   | ✓   | Frequency  | 74  | Amount   | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | ✓         | Saw         | RevSw            | Sqr         | Rnd    | Frequency  | 6       | Amount     | 0   | Destination | Off          | Clk sync | □   | Key sync   | □   | Frequency  | 6   | Amount   | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓         | Saw         | RevSw            | Sqr         | Rnd    | Frequency  | 6       | Amount     | 0   | Destination | Off          | Clk sync | □   | Key sync   | □   | Frequency  | 6   | Amount   | 0   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓         | Effect      | Reverb           | Mix         | 127    | Param 1    | 127     | Param 2    | 37  | Clk sync    | □            | Attack   | 15  | Decay      | 21  | Sustain    | 127 | Delay    | 5   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 8         | Divide      | 16th             | Arp on      | □      | Arp mode   | Up+Down | Sequencer  |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | □         | Gated       | Poly             | Destination | FX Mix | Env amount | -119    | Velocity   | 0   | Delay       | 5            | Repeat   | □   | (misc par) |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mode                        | Normal    | Attack      | 15               | Decay       | 21     | Sustain    | 127     | Release    | 29  |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | FX Mix    | Env amount  | -119             | Velocity    | 0      | Delay      | 5       | Repeat     | □   |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 15        | Decay       | 21               | Sustain     | 127    | Release    | 29      |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Pressure  | Destination | LFO 2 Amount     | Amount      | 17     |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Mod Wheel | Destination | Filter Cutoff    | Amount      | 113    |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off       | Destination | Off              | Amount      | 0      |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off       | Destination | Off              | Amount      | 0      |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off       | Destination | Off              | Amount      | 0      |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off       | Destination | Off              | Amount      | 0      |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off       | Destination | Off              | Amount      | 0      |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off       | Destination | Off              | Amount      | 0      |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off       | Amount      | 0                |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off       | Amount      | 0                |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off       | Amount      | 0                |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off       | Amount      | 0                |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off       | Amount      | 0                |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |           |             |                  |             |        |            |         |            |     |             |              |          |     |            |     |            |     |          |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off       | 1:          | 0                | 2:          | 0      | 3:         | 0       | 4:         | 0   | 5:          | 0            | 6:       | 0   | 7:         | 0   | 8:         | 0   | 9:       | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off       | 1:          | 0                | 2:          | 0      | 3:         | 0       | 4:         | 0   | 5:          | 0            | 6:       | 0   | 7:         | 0   | 8:         | 0   | 9:       | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off       | 1:          | 0                | 2:          | 0      | 3:         | 0       | 4:         | 0   | 5:          | 0            | 6:       | 0   | 7:         | 0   | 8:         | 0   | 9:       | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off       | 1:          | 0                | 2:          | 0      | 3:         | 0       | 4:         | 0   | 5:          | 0            | 6:       | 0   | 7:         | 0   | 8:         | 0   | 9:       | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>681</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|---------------------------|--------------------------|---------------|------------|-------------------------------------|----------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer B <sup>682</sup>      | Name                                | <i>Sly Guy Lead Whl B</i> | Bank                     | <i>F3 (B)</i> | Prg        | <i>P85</i>                          | Unison   | <input checked="" type="checkbox"/> | Voices                   | <i>2</i>                 | Detune                   | <i>0</i>                 |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                        | <i>C2</i>                           | Fine tune                 | <i>+00</i>               | Shape         | Saw        | <input checked="" type="checkbox"/> | Tri      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                        | <i>C4</i>                           | Fine tune                 | <i>+00</i>               | Shape         | Saw        | <input type="checkbox"/>            | Tri      | <input type="checkbox"/>            | SwTr                     | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Cutoff                      | <i>0</i>                            | Resonance                 | <i>0</i>                 | Env amount    | <i>0</i>   | Velocity                            | <i>0</i> | Key amount                          | <i>0</i>                 | Audio mod                | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                     | <i>0</i>                 | Attack        | <i>0</i>   | Decay                               | <i>0</i> | Sustain                             | <i>0</i>                 | Release                  | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pan spread                  | <i>0</i>                            | Env amount                | <i>127</i>               | Velocity      | <i>127</i> |                                     |          |                                     |                          | Delay                    | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <i>1</i>                            | Decay                     | <i>126</i>               | Sustain       | <i>127</i> |                                     |          |                                     |                          | Release                  | <i>73</i>                |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                       | <input type="checkbox"/> | RevSw         | Sqr        | <input type="checkbox"/>            | Rnd      | Frequency                           | <i>38</i>                | Amount                   | <i>2</i>                 | Destination              | <i>Osc All Freq</i> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                       | <input type="checkbox"/> | RevSw         | Sqr        | <input type="checkbox"/>            | Rnd      | Frequency                           | <i>74</i>                | Amount                   | <i>0</i>                 | Destination              | <i>Osc All Freq</i> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                       | <input type="checkbox"/> | RevSw         | Sqr        | <input type="checkbox"/>            | Rnd      | Frequency                           | <i>6</i>                 | Amount                   | <i>0</i>                 | Destination              | <i>Off</i>          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                       | <input type="checkbox"/> | RevSw         | Sqr        | <input type="checkbox"/>            | Rnd      | Frequency                           | <i>6</i>                 | Amount                   | <i>0</i>                 | Destination              | <i>Off</i>          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                    | <i>Reverb</i>            |               |            |                                     |          |                                     |                          | Mix                      | <i>127</i>               |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                   | <i>127</i>               |               |            |                                     |          |                                     |                          | Param 2                  | <i>22</i>                |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| BPM                         | <i>18</i>                           | Divide                    | <i>16th</i>              |               |            |                                     |          | Arp on                              | <input type="checkbox"/> | Arp mode                 | <i>Up+Down</i>           |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly                      |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Mode                      | <i>Normal</i>            |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Destination                 | <i>FX Mix</i>                       | Env amount                | <i>-119</i>              | Velocity      | <i>0</i>   | Delay                               | <i>5</i> |                                     |                          | Repeat                   | <input type="checkbox"/> | (misc par)               |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <i>20</i>                           | Decay                     | <i>21</i>                | Sustain       | <i>127</i> |                                     |          |                                     |                          | Release                  | <i>29</i>                |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 1                    | <i>Pressure</i>                     | Destination               | <i>LFO 2 Amount</i>      |               |            |                                     |          |                                     |                          | Amount                   | <i>17</i>                |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                    | <i>Mod Wheel</i>                    | Destination               | <i>Filter Cutoff</i>     |               |            |                                     |          |                                     |                          | Amount                   | <i>90</i>                |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                    | <i>Off</i>                          | Destination               | <i>Off</i>               |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                    | <i>Off</i>                          | Destination               | <i>Off</i>               |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                    | <i>Off</i>                          | Destination               | <i>Off</i>               |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                    | <i>Off</i>                          | Destination               | <i>Off</i>               |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                    | <i>Off</i>                          | Destination               | <i>Off</i>               |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                    | <i>Off</i>                          | Destination               | <i>Off</i>               |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Mod wheel destination       | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination        | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination  | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination        | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination      | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          | Amount                   | <i>0</i>                 |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Trk 1 destination           | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                        | <i>0</i>                 | 3:            | <i>0</i>   | 4:                                  | <i>0</i> | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 | 7:                       | <i>0</i>            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |
| Trk 2 destination           | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                        | <i>0</i>                 | 3:            | <i>0</i>   | 4:                                  | <i>0</i> | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 | 7:                       | <i>0</i>            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                        | <i>0</i>                 | 3:            | <i>0</i>   | 4:                                  | <i>0</i> | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 | 7:                       | <i>0</i>            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                          |                           |                          |               |            |                                     |          |                                     |                          |                          |                          |                          |                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                        | <i>0</i>                 | 3:            | <i>0</i>   | 4:                                  | <i>0</i> | 5:                                  | <i>0</i>                 | 6:                       | <i>0</i>                 | 7:                       | <i>0</i>            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |  |

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|                             |                            |                                     |             |                          |             |                          |               |                          |             |                          |              |                |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
|-----------------------------|----------------------------|-------------------------------------|-------------|--------------------------|-------------|--------------------------|---------------|--------------------------|-------------|--------------------------|--------------|----------------|--------------|--------------------------|--------------|---------------------|----------|--------------------------|----------|-------------------------------------|-------|-------------------------------------|--|--|
| Layer A <sup>683</sup>      | Name                       | <b>Glassbell</b>                    | Bank        | <b>F3 (A)</b>            | Prg         | <b>P86</b>               | Unison        | <input type="checkbox"/> | Voices      | <b>1</b>                 | Detune       | <b>0</b>       |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape       | Saw                      | <b>Tri</b>    | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls          | Off            | Shape mod    | <b>0</b>                 | Sub oct      | <b>0</b>            | Noise    | <b>0</b>                 | Keybd    | <input checked="" type="checkbox"/> |       |                                     |  |  |
| <b>Oscillator 2</b>         | Freq                       | <b>A#4</b>                          | Fine tune   | <b>+00</b>               | Shape       | Saw                      | <b>Tri</b>    | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls          | Off            | Shape mod    | <b>99</b>                | Osc mix      | <b>26</b>           | Slop     | <b>0</b>                 | Sync     | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |  |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>80</b>                           | Resonance   | <b>38</b>                | Env amount  | <b>0</b>                 | Velocity      | <b>15</b>                | Key amount  | <b>37</b>                | Audio mod    | <b>7</b>       |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack      | <b>0</b>                 | Decay         | <b>0</b>                 | Sustain     | <b>0</b>                 | Release      | <b>0</b>       |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                            | Env amount  | <b>127</b>               | Velocity    | <b>127</b>               |               |                          |             |                          |              |                | Delay        | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>98</b>                | Sustain     | <b>0</b>                 |               |                          |             |                          |              |                | Release      | <b>83</b>                |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | 1 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd         | <input type="checkbox"/> | Frequency    | <b>72</b>      | Amount       | <b>0</b>                 | Destination  | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |  |  |
|                             | 2 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>       | Amount       | <b>0</b>                 | Destination  | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |                                     |  |  |
|                             | 3 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>       | Amount       | <b>0</b>                 | Destination  | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |                                     |  |  |
|                             | 4 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr           | <input type="checkbox"/> | Rnd         | <input type="checkbox"/> | Frequency    | <b>6</b>       | Amount       | <b>0</b>                 | Destination  | <b>Off</b>          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |       |                                     |  |  |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            |             |                          |               |                          |             |                          |              |                | Mix          | <b>75</b>                |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>52</b>                |             |                          |               |                          |             |                          |              |                | Param 2      | <b>66</b>                |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                          | Divide      | <b>16th</b>              |             |                          |               |                          | Arp on      | <input type="checkbox"/> | Arp mode     | <b>Up+Down</b> |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Sequencer</b>            | Gated                      | <b>Poly</b>                         | Type        | <input type="checkbox"/> | <b>✓</b>    | Mode                     | <b>Normal</b> |                          |             |                          |              |                |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc All Freq</b>                 | Env amount  | <b>0</b>                 | Velocity    | <b>24</b>                | Delay         | <b>0</b>                 |             |                          |              |                | (misc par)   |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain     | <b>0</b>                 |               |                          |             |                          |              |                | Repeat       | <input type="checkbox"/> |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 2                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 3                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 4                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 5                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 6                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 7                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Source 8                   | <b>Off</b>                          |             |                          | Destination | <b>Off</b>               |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Amount</b>                 |             |                          |             |                          |               |                          |             |                          |              |                | Amount       | <b>5</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Pressure destination       | <b>LFO 1 Freq</b>                   |             |                          |             |                          |               |                          |             |                          |              |                | Amount       | <b>18</b>                |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Breath control destination | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Velocity destination       | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | Foot pedal destination     | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                | Amount       | <b>0</b>                 |              |                     |          |                          |          |                                     |       |                                     |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>   | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>        |          |                          |          |                                     |       |                                     |  |  |
|                             | Trk 2 destination          | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>   | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>        |          |                          |          |                                     |       |                                     |  |  |
|                             | Trk 3 destination          | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>   | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>        |          |                          |          |                                     |       |                                     |  |  |
|                             | Trk 4 destination          | <b>Off</b>                          |             |                          |             |                          |               |                          |             |                          |              |                |              |                          |              |                     |          |                          |          |                                     |       |                                     |  |  |
|                             | 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b>   | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b>        |          |                          |          |                                     |       |                                     |  |  |

Layer B<sup>684</sup> Name **Glassbell soft** Bank **F3 (B)** Prg **P86** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C4** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **99** Osc mix **26** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **57** Resonance **38** Env amount **0** Velocity **15** Key amount **37** Audio mod **7**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **127** Delay **0**  
 Attack **0** Decay **98** Sustain **0** Release **83**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **72** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **75**  
 Clk sync  Param 1 **52** Param 2 **66**  
**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc All Freq** Env amount **0** Velocity **24** Delay **0** (misc par) Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **5**  
 Pressure destination **LFO 1 Freq** Amount **18**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|---------|-----------|-------------|--------------------------|-------------------------|--------------------------|----------|-------------------------------------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 685                                 | Name       | <b>Luscious Pad</b>                 | Bank       | <b>F3 (A)</b>            | Prg         | <b>P87</b>               | Unison     | <input type="checkbox"/> | Voices    | <b>Chord</b>             | Detune  | <b>1</b>  |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C4</b>                           | Fine tune  | <b>-01</b>                          | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off     | Shape mod | <b>46</b>   | Sub oct                  | <b>40</b>               | Noise                    | <b>0</b> | Keybd                               | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune  | <b>-02</b>                          | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off     | Shape mod | <b>28</b>   | Osc mix                  | <b>60</b>               | Slop                     | <b>0</b> | Sync                                | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>62</b>                           | Resonance  | <b>9</b>                            | Env amount | <b>12</b>                | Velocity    | <b>10</b>                | Key amount | <b>36</b>                | Audio mod | <b>0</b>                 | Release | <b>84</b> |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay      | <b>35</b>                           | Attack     | <b>61</b>                | Decay       | <b>104</b>               | Sustain    | <b>111</b>               | Release   | <b>84</b>                |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>18</b>                           | Env amount | <b>127</b>                          | Velocity   | <b>0</b>                 | Delay       | <b>0</b>                 |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>10</b>                           | Decay      | <b>64</b>                           | Sustain    | <b>127</b>               | Release     | <b>81</b>                |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>76</b>                | Amount  | <b>35</b> | Destination | <b>Osc 1 Shape</b>       | Clk sync                | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>18</b>                | Amount  | <b>14</b> | Destination | <b>Osc 2 Shape</b>       | Clk sync                | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>8</b>                 | Amount  | <b>4</b>  | Destination | <b>Osc Slop</b>          | Clk sync                | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>20</b>                | Amount  | <b>62</b> | Destination | <b>FX Param 2</b>        | Clk sync                | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect     | <b>Chorus</b>                       | Mix        | <b>54</b>                |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1    | <b>25</b>                           | Param 2    | <b>62</b>                |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>120</b>                          | Divide     | <b>8th</b>                          | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up</b>                |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Gated      | <input checked="" type="checkbox"/> | Poly       |                          | Destination | <b>Off</b>               | Env amount | <b>0</b>                 | Velocity  | <b>0</b>                 | Delay   | <b>0</b>  | (misc par)  |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
|                             |                                     |            |                                     |            |                          |             |                          | Attack     | <b>0</b>                 | Decay     | <b>0</b>                 | Sustain | <b>0</b>  | Repeat      | <input type="checkbox"/> |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           | Release     | <b>0</b>                 |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>-60</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Filter Resonance</b> |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Destination              | <b>Off</b>              |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Filter Cutoff</b>                |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>20</b>               |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             | Amount                   | <b>0</b>                |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>                 | 9:                      | <b>0</b>                 | 10:      | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>                 | 9:                      | <b>0</b>                 | 10:      | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>                 | 9:                      | <b>0</b>                 | 10:      | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |            |                                     |            |                          |             |                          |            |                          |           |                          |         |           |             |                          |                         |                          |          |                                     |                                     |          |                                     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:         | <b>0</b>                            | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>                 | 9:                      | <b>0</b>                 | 10:      | <b>0</b>                            | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer B<sup>686</sup> Name **Reverse** Bank **F3 (B)** Prg **P87** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C3** Fine tune **-01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **46** Sub oct **40** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **-06** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **63** Osc mix **60** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **45** Resonance **35** Env amount **15** Velocity **10** Key amount **40** Audio mod **69**

4 pole  Delay **29** Attack **61** Decay **104** Sustain **122** Release **84**

**Amplifier**

Pan spread **66** Env amount **127** Velocity **0** Delay **0**

Attack **10** Decay **64** Sustain **127** Release **25**

**LFOs**

|         |   |                              |                                |                              |                              |                     |                  |                                |  |
|---------|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|--------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>70</b> | Amount <b>22</b> | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>18</b> | Amount <b>30</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>16</b> | Amount <b>15</b> | Destination <b>Osc Slop</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>0</b>  | Amount <b>13</b> | Destination <b>FX Param 1</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **55**

Clk sync  Param 1 **82** Param 2 **49**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly  Mode **Normal**

Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |  |
|---------------------------|--|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> Amount <b>-60</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |
| Source 3 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |
| Source 4 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>             |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **20**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|------------|--------------------------|--------------------------|-------------------------------------|--------------|--------------------------|------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A <sup>687</sup>      | Name                                | <i>Irish Jig Solo Split</i>         | Bank                     | <i>F3 (A)</i> | Prg                      | <i>P88</i> | Unison                   | <input type="checkbox"/> | Voices                              | <i>Chord</i> | Detune                   | <i>1</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                        | <i>C4</i>                           | Fine tune                           | <i>-01</i>               | Shape         | <i>Saw</i>               | Tri        | <input type="checkbox"/> | <i>SwTr</i>              | <input type="checkbox"/>            | <i>Pls</i>   | <input type="checkbox"/> | <i>Off</i> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                        | <i>C4</i>                           | Fine tune                           | <i>+01</i>               | Shape         | <i>Saw</i>               | Tri        | <input type="checkbox"/> | <i>SwTr</i>              | <input checked="" type="checkbox"/> | <i>Pls</i>   | <input type="checkbox"/> | <i>Off</i> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                      | <i>106</i>                          | Resonance                           | <i>9</i>                 | Env amount    | <i>38</i>                | Velocity   | <i>0</i>                 | Key amount               | <i>7</i>                            | Audio mod    | <i>0</i>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>                 | Attack        | <i>71</i>                | Decay      | <i>58</i>                | Sustain                  | <i>87</i>                           | Release      | <i>0</i>                 |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                  | <i>0</i>                            | Env amount                          | <i>127</i>               | Velocity      | <i>127</i>               | Delay      | <i>0</i>                 |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>0</i>                            | Decay                               | <i>127</i>               | Sustain       | <i>71</i>                | Release    | <i>19</i>                |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <i>55</i>    | Amount                   | <i>27</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <i>48</i>    | Amount                   | <i>0</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <i>25</i>    | Amount                   | <i>30</i>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd                      | Frequency                           | <i>80</i>    | Amount                   | <i>0</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <i>Chorus</i>            | Mix           | <i>45</i>                |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <i>18</i>                | Param 2       | <i>49</i>                |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                         | <i>84</i>                           | Divide                              | <i>16th triplet</i>      | Arp on        | <input type="checkbox"/> | Arp mode   | <i>Up</i>                |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                       | <input type="checkbox"/>            | Poly                                |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <i>Normal</i> |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                 | <i>LFO 2 Freq</i>                   | Env amount                          | <i>54</i>                | Velocity      | <i>0</i>                 | Delay      | <i>0</i>                 | Repeat                   | <input type="checkbox"/>            | (misc par)   |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <i>55</i>                           | Decay                               | <i>98</i>                | Sustain       | <i>0</i>                 | Release    | <i>69</i>                |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                    | <i>Velocity</i>                     | Destination                         | <i>Sub Osc Level</i>     | Amount        | <i>73</i>                |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <i>Note Number</i>                  | Destination                         | <i>Osc 1 Shape</i>       | Amount        | <i>87</i>                |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <i>LFO 1</i>                        | Destination                         | <i>Osc 1 Shape</i>       | Amount        | <i>25</i>                |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <i>Mod Wheel</i>                    | Destination                         | <i>Filter Cutoff</i>     | Amount        | <i>-46</i>               |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <i>Env 3</i>                        | Destination                         | <i>Osc Mix</i>           | Amount        | <i>96</i>                |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <i>Off</i>                          | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <i>Off</i>                          | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <i>Off</i>                          | Destination                         | <i>Off</i>               | Amount        | <i>0</i>                 |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination       | <i>Osc Slop</i>                     | Amount                              | <i>7</i>                 |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <i>LFO 2 Amount</i>                 | Amount                              | <i>6</i>                 |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <i>Off</i>                          | Amount                              | <i>0</i>                 |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <i>Off</i>                          | Amount                              | <i>0</i>                 |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <i>Off</i>                          | Amount                              | <i>0</i>                 |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination           | <i>Off</i>                          |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:            | <i>0</i>                 | 4:         | <i>0</i>                 | 5:                       | <i>0</i>                            | 6:           | <i>0</i>                 | 7:         | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 2 destination           | <i>Off</i>                          |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:            | <i>0</i>                 | 4:         | <i>0</i>                 | 5:                       | <i>0</i>                            | 6:           | <i>0</i>                 | 7:         | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 3 destination           | <i>Off</i>                          |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:            | <i>0</i>                 | 4:         | <i>0</i>                 | 5:                       | <i>0</i>                            | 6:           | <i>0</i>                 | 7:         | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |
| Trk 4 destination           | <i>Off</i>                          |                                     |                          |               |                          |            |                          |                          |                                     |              |                          |            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>                 | 3:            | <i>0</i>                 | 4:         | <i>0</i>                 | 5:                       | <i>0</i>                            | 6:           | <i>0</i>                 | 7:         | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |  |  |  |  |  |

<sup>687</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|----------------|-------------------|---------------|----------------------------|--------|-----------|-------|------------|-----|-------------|--------------|----------|----|----------|----|---------|----|---------|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>688</sup> | Name              | Space Musette | Bank                       | F3 (B) | Prg       | P88   | Unison     | ✓   | Voices      | Chord        | Detune   | 1  |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3             | Fine tune         | -05           | Shape                      | Saw    | Tri       | SwTr  | Pls        | Off | Shape mod   | 0            | Sub oct  | 0  | Noise    | 0  | Keybd   | ✓  |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2             | Fine tune         | +04           | Shape                      | Saw    | Tri       | SwTr  | Pls        | Off | Shape mod   | 41           | Osc mix  | 87 | Slop     | 6  | Sync    | □  |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 117            | Resonance         | 14            | Env amount                 | -84    | Velocity  | 57    | Key amount | 26  | Audio mod   | 0            | Attack   | 35 | Decay    | 86 | Sustain | 32 | Release | 31 |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 39             | Env amount        | 127           | Velocity                   | 0      | Delay     | 0     | Pan spread |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 35             | Decay             | 62            | Sustain                    | 104    | Release   | 8     | Attack     |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓              | Saw               | RevSw         | Sqr                        | Rnd    | Frequency | 80    | Amount     | 0   | Destination | Off          | Clk sync | □  | Key sync | □  |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | ✓              | Saw               | RevSw         | Sqr                        | Rnd    | Frequency | 48    | Amount     | 0   | Destination | Osc All Freq | Clk sync | □  | Key sync | □  |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | ✓              | Saw               | RevSw         | Sqr                        | Rnd    | Frequency | 80    | Amount     | 0   | Destination | Off          | Clk sync | □  | Key sync | □  |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓              | Saw               | RevSw         | Sqr                        | Rnd    | Frequency | 80    | Amount     | 0   | Destination | Off          | Clk sync | □  | Key sync | □  |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓              | Effect            | Reverb        | Mix                        | 32     | Effect    |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | ✓              | Param 1           | 112           | Param 2                    | 73     | Clk sync  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 84             | Divide            | 16th triplet  | Arp on                     | □      | Arp mode  | Up    | BPM        |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly           | Type              | □             | ✓                          | Mode   | Normal    | Gated |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Filter Cutoff  | Env amount        | -26           | Velocity                   | 126    | Delay     | 0     | Repeat     | □   | (misc par)  |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 106            | Decay             | 111           | Sustain                    | 68     | Release   | 51    | Attack     |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Env 3          | Destination       | Osc Mix       | Amount                     | 65     | Source 1  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Velocity       | Destination       | Osc All Shape | Amount                     | 51     | Source 2  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Mod Wheel      | Destination       | Filter Cutoff | Amount                     | 124    | Source 3  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | PitchBend      | Destination       | Osc 2 Shape   | Amount                     | -88    | Source 4  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off            | Destination       | Off           | Amount                     | 0      | Source 5  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off            | Destination       | Off           | Amount                     | 0      | Source 6  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off            | Destination       | Off           | Amount                     | 0      | Source 7  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off            | Destination       | Off           | Amount                     | 0      | Source 8  |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Osc Slop       | Amount            | 7             | Mod wheel destination      |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | LFO 2 Amount   | Amount            | 6             | Pressure destination       |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off            | Amount            | 0             | Breath control destination |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off            | Amount            | 0             | Velocity destination       |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off            | Amount            | 0             | Foot pedal destination     |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                |                   |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off            | Trk 1 destination |               |                            |        |           |       |            |     |             |              |          |    |          |    |         |    |         |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0              | 2:                | 0             | 3:                         | 0      | 4:        | 0     | 5:         | 0   | 6:          | 0            | 7:       | 0  | 8:       | 0  | 9:      | 0  | 10:     | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 2 destination           | Off            | Trk 2 destination |               |                            |        |           |       |            |     |             |              |          |    |          | 1: | 0       | 2: | 0       | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off            | Trk 3 destination |               |                            |        |           |       |            |     |             |              |          |    |          | 1: | 0       | 2: | 0       | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off            | Trk 4 destination |               |                            |        |           |       |            |     |             |              |          |    |          | 1: | 0       | 2: | 0       | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                        |                                     |                                     |             |                   |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|------------------------|-------------------------------------|-------------------------------------|-------------|-------------------|--------------------------|-------------|----------------|-------------------------------------|-------------|-------------------------------------|--------------------------|--|--------------|--------------|--------------|--------------|
| Layer A <sup>689</sup> | Name                                | <b>The Leaders</b>                  | Bank        | <b>F3 (A)</b>     | Prg                      | <b>P89</b>  | Unison         | <input checked="" type="checkbox"/> | Voices      | <b>4</b>                            | Detune                   | <b>1</b>   |              |              |              |              |
| Oscillator 1           | Freq                                | <b>C3</b>                           | Fine tune   | <b>-01</b>        | Shape                    | Saw         | Tri            | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Off                      | Shape mod  | <b>34</b>    |              |              |              |
| Oscillator 2           | Freq                                | <b>C2</b>                           | Fine tune   | <b>+01</b>        | Shape                    | Saw         | Tri            | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Off                      | Shape mod  | <b>46</b>    |              |              |              |
| Low pass filter        | Cutoff                              | <b>106</b>                          | Resonance   | <b>42</b>         | Env amount               | <b>8</b>    | Velocity       | <b>7</b>                            | Key amount  | <b>17</b>                           | Audio mod                | <b>0</b>   |              |              |              |              |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack            | <b>0</b>                 | Decay       | <b>82</b>      | Sustain                             | <b>62</b>   | Release                             | <b>6</b>                 |  |              |              |              |              |
| Amplifier              | Pan spread                          | <b>23</b>                           | Env amount  | <b>127</b>        | Velocity                 | <b>0</b>    | Delay          | <b>0</b>                            | Release     | <b>17</b>                           |                          |  |              |              |              |              |
| LFOs                   | Attack                              | <b>0</b>                            | Decay       | <b>64</b>         | Sustain                  | <b>127</b>  |                |                                     |             |                                     |                          |  |              |              |              |              |
| 1 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr               | Rnd                      | Frequency   | <b>15</b>      | Amount                              | <b>38</b>   | Destination                         | <b>Filter Cutoff</b>     | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |              |              |              |              |
| 2 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr               | Rnd                      | Frequency   | <b>35</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Osc 1 Shape</b>       | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |              |              |              |              |
| 3 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr               | Rnd                      | Frequency   | <b>80</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Off</b>               | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |              |              |              |              |
| 4 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr               | Rnd                      | Frequency   | <b>80</b>      | Amount                              | <b>0</b>    | Destination                         | <b>Off</b>               | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |              |              |              |              |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Distortion</b> | Mix                      | <b>9</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>127</b>        | Param 2                  | <b>55</b>   |                |                                     |             |                                     |                          |  |              |              |              |              |
| BPM                    | <b>120</b>                          | Divide                              | <b>16th</b> | Arp on            | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b> |                                     |             |                                     |                          |  |              |              |              |              |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly        | Type              | <input type="checkbox"/> | Mode        | <b>Normal</b>  |                                     |             |                                     |                          |  |              |              |              |              |
| Auxiliary envelope     | Destination                         | <b>Osc 1 Freq</b>                   | Env amount  | <b>63</b>         | Velocity                 | <b>0</b>    | Delay          | <b>0</b>                            | (misc par)  | Repeat                              | <input type="checkbox"/> |  |              |              |              |              |
|                        | Attack                              | <b>0</b>                            | Decay       | <b>101</b>        | Sustain                  | <b>0</b>    | Release        | <b>0</b>                            |             |                                     |                          |  |              |              |              |              |
| Modulation matrix      | Source 1                            | <b>Mod Wheel</b>                    | Destination | <b>Pan</b>        | Amount                   | <b>13</b>   |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 2                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 3                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 4                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>        | Amount                   | <b>0</b>    |                |                                     |             |                                     |                          |  |              |              |              |              |
| Controls               | Mod wheel destination               | <b>LFO 2 Amount</b>                 | Amount      | <b>127</b>        |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Pressure destination                | <b>Off</b>                          | Amount      | <b>0</b>          |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Breath control destination          | <b>Off</b>                          | Amount      | <b>0</b>          |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Velocity destination                | <b>Off</b>                          | Amount      | <b>0</b>          |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | Foot pedal destination              | <b>Off</b>                          | Amount      | <b>0</b>          |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
| Gated step sequencer   | Trk 1 destination                   | <b>Off</b>                          |             |                   |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>    | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b>             | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                        | Trk 2 destination                   | <b>Off</b>                          |             |                   |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>    | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b>             | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                        | Trk 3 destination                   | <b>Off</b>                          |             |                   |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>    | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b>             | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                        | Trk 4 destination                   | <b>Off</b>                          |             |                   |                          |             |                |                                     |             |                                     |                          |  |              |              |              |              |
|                        | 1: <b>0</b>                         | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>       | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>    | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b>             | 12: <b>0</b>   | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>690</sup> Name **Synching Lead** Bank **F3 (B)** Prg **P89** Unison  Voices **7** Detune **1**

**Oscillator 1**

|                |                      |  |                     |                   |                |   |
|----------------|----------------------|--|---------------------|-------------------|----------------|---|
| Freq <b>C4</b> | Fine tune <b>-01</b> | Shape <input type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input checked="" type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>43</b> | Sub oct <b>45</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|---------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |  |                    |                   |               |   |
|----------------|----------------------|--|--------------------|-------------------|---------------|---|
| Freq <b>C2</b> | Fine tune <b>+01</b> | Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <b>0</b> | Osc mix <b>64</b> | Slop <b>4</b> | Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|--------------------|-------------------|---------------|---|

**Low pass filter**

|  |                     |                      |                    |                     |                    |
|--|---------------------|----------------------|--------------------|---------------------|--------------------|
| Cutoff <b>85</b>                           | Resonance <b>42</b> | Env amount <b>17</b> | Velocity <b>17</b> | Key amount <b>9</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>0</b>      | Decay <b>63</b>    | Sustain <b>63</b>   | Release <b>6</b>   |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>11</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>64</b>       | Sustain <b>127</b> | Release <b>17</b> |

**LFOs**

|  |                     |                  |                                  |  |
|--|---------------------|------------------|----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>15</b> | Amount <b>34</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>74</b> | Amount <b>41</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>13</b> | Amount <b>12</b> | Destination <b>Osc 1 Freq</b>    | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>40</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>1</b>     | Param 2 <b>45</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>120</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                      |                   |                   |                                 |            |
|------------------------|----------------------|-------------------|-------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>-1</b> | Velocity <b>0</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>90</b>      | Sustain <b>0</b>  | Release <b>58</b> |                                 |            |

**Modulation matrix**

|                           |                        |                  |
|---------------------------|------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Pan</b> | Amount <b>-6</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b> | Amount <b>0</b>  |

**Controls**

|   |                   |
|---|-------------------|
| Mod wheel destination <b>LFO 2 Amount</b> | Amount <b>120</b> |
| Pressure destination <b>Osc Mix</b>       | Amount <b>-53</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>   |
| Velocity destination <b>Off</b>           | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>         | Amount <b>102</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                            |                                     |                                     |               |               |                      |           |                          |            |                                     |             |                    |           |
|-----------------------------|----------------------------|-------------------------------------|-------------------------------------|---------------|---------------|----------------------|-----------|--------------------------|------------|-------------------------------------|-------------|--------------------|-----------|
| Layer A <sup>691</sup>      | Name                       | <b>Waver Layers</b>                 | Bank                                | <b>F3 (A)</b> | Prg           | <b>P90</b>           | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune      | <b>0</b>           |           |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>    | Shape         | Saw                  | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod          | <b>38</b> |
| <b>Oscillator 2</b>         | Freq                       | <b>C4</b>                           | Fine tune                           | <b>+00</b>    | Shape         | Saw                  | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Off         | Shape mod          | <b>0</b>  |
| <b>Low pass filter</b>      | Cutoff                     | <b>105</b>                          | Resonance                           | <b>0</b>      | Env amount    | <b>0</b>             | Velocity  | <b>32</b>                | Key amount | <b>17</b>                           | Audio mod   | <b>0</b>           |           |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>      | Attack        | <b>0</b>             | Decay     | <b>94</b>                | Sustain    | <b>0</b>                            | Release     | <b>99</b>          |           |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                            | Env amount                          | <b>127</b>    |               |                      | Velocity  | <b>127</b>               |            |                                     | Delay       | <b>0</b>           |           |
|                             | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>      |               |                      | Sustain   | <b>127</b>               |            |                                     | Release     | <b>65</b>          |           |
| <b>Effect</b>               | 1 Shape                    | Tri                                 | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency | <b>85</b>                | Amount     | <b>10</b>                           | Destination | <b>Osc 2 Freq</b>  |           |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency | <b>38</b>                | Amount     | <b>28</b>                           | Destination | <b>Osc 1 Shape</b> |           |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>         |           |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>         |           |
| <b>Effect</b>               | On                         | <input type="checkbox"/>            | Effect                              | <b>Chorus</b> |               |                      | Mix       | <b>75</b>                |            |                                     |             |                    |           |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1                             | <b>44</b>     |               |                      | Param 2   | <b>28</b>                |            |                                     |             |                    |           |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                          | Divide                              | <b>8th</b>    |               |                      | Arp on    | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>                      |             |                    |           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly                                |               |               |                      |           |                          |            |                                     |             |                    |           |
|                             | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |                      |           |                          |            |                                     |             |                    |           |
| <b>Auxiliary envelope</b>   | Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>      | Velocity      | <b>0</b>             | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/>            | (misc par)  |                    |           |
|                             | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>      |               |                      | Sustain   | <b>0</b>                 | Release    | <b>0</b>                            |             |                    |           |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                    |                                     |               | Destination   | <b>Filter Cutoff</b> |           |                          |            | Amount                              | <b>16</b>   |                    |           |
|                             | Source 2                   | <b>Mod Wheel</b>                    |                                     |               | Destination   | <b>Osc Mix</b>       |           |                          |            | Amount                              | <b>35</b>   |                    |           |
|                             | Source 3                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                          |            | Amount                              | <b>0</b>    |                    |           |
|                             | Source 4                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                          |            | Amount                              | <b>0</b>    |                    |           |
|                             | Source 5                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                          |            | Amount                              | <b>0</b>    |                    |           |
|                             | Source 6                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                          |            | Amount                              | <b>0</b>    |                    |           |
|                             | Source 7                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                          |            | Amount                              | <b>0</b>    |                    |           |
|                             | Source 8                   | <b>Off</b>                          |                                     |               | Destination   | <b>Off</b>           |           |                          |            | Amount                              | <b>0</b>    |                    |           |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                          |                                     |               |               |                      |           |                          | Amount     | <b>0</b>                            |             |                    |           |
|                             | Pressure destination       | <b>LFO 1 Amount</b>                 |                                     |               |               |                      |           |                          | Amount     | <b>11</b>                           |             |                    |           |
|                             | Breath control destination | <b>Off</b>                          |                                     |               |               |                      |           |                          | Amount     | <b>0</b>                            |             |                    |           |
|                             | Velocity destination       | <b>Off</b>                          |                                     |               |               |                      |           |                          | Amount     | <b>0</b>                            |             |                    |           |
|                             | Foot pedal destination     | <b>Off</b>                          |                                     |               |               |                      |           |                          | Amount     | <b>0</b>                            |             |                    |           |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |                                     |               |               |                      |           |                          |            |                                     |             |                    |           |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>           |           |
|                             | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>           |           |
|                             | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:       | <b>0</b>                 |            |                                     |             |                    |           |
|                             | Trk 2 destination          | <b>Off</b>                          |                                     |               |               |                      |           |                          |            |                                     |             |                    |           |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>           |           |
|                             | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>           |           |
|                             | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:       | <b>0</b>                 |            |                                     |             |                    |           |
|                             | Trk 3 destination          | <b>Off</b>                          |                                     |               |               |                      |           |                          |            |                                     |             |                    |           |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>           |           |
|                             | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>           |           |
|                             | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:       | <b>0</b>                 |            |                                     |             |                    |           |
|                             | Trk 4 destination          | <b>Off</b>                          |                                     |               |               |                      |           |                          |            |                                     |             |                    |           |
|                             | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>           |           |
|                             | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>           |           |
|                             | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:       | <b>0</b>                 |            |                                     |             |                    |           |

<sup>691</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>692</sup> Name **Waver Layers II** Bank **F3 (B)** Prg **P90** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **38** Sub oct **76** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **87** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **84** Resonance **0** Env amount **0** Velocity **32** Key amount **17** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **94** Sustain **0** Release **99**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **127** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **65**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **85** Amount **10** Destination **Osc 2 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **38** Amount **28** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **75**  
 Clk sync  Param 1 **44** Param 2 **28**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Filter Cutoff** Amount **16**  
 Source 2 **Mod Wheel** Destination **Osc Mix** Amount **35**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **LFO 1 Amount** Amount **11**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                            |                                     |            |                          |             |                          |            |                                     |            |                          |                          |                          |           |
|-----------------------------|----------------------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|------------|-------------------------------------|------------|--------------------------|--------------------------|--------------------------|-----------|
| Layer A <sup>693</sup>      | Name                       | <b>Combo Bass</b>                   | Bank       | <b>F3 (A)</b>            | Prg         | <b>P91</b>               | Unison     | <input checked="" type="checkbox"/> | Voices     | <b>Chord</b>             | Detune                   | <b>3</b>                 |           |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                           | Fine tune  | <b>-01</b>               | Shape       | <b>Saw</b>               | Tri        | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off       |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune  | <b>+01</b>               | Shape       | <b>Saw</b>               | <b>Tri</b> | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off       |
| <b>Low pass filter</b>      | Cutoff                     | <b>16</b>                           | Resonance  | <b>0</b>                 | Env amount  | <b>11</b>                | Velocity   | <b>96</b>                           | Key amount | <b>0</b>                 | Audio mod                | <b>57</b>                |           |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/> | Delay      | <b>0</b>                 | Attack      | <b>0</b>                 | Decay      | <b>110</b>                          | Sustain    | <b>0</b>                 | Release                  | <b>65</b>                |           |
| <b>LFOs</b>                 | Pan spread                 | <b>0</b>                            | Env amount | <b>68</b>                |             |                          | Velocity   | <b>0</b>                            |            |                          | Delay                    | <b>0</b>                 |           |
|                             | Attack                     | <b>0</b>                            | Decay      | <b>68</b>                |             |                          | Sustain    | <b>82</b>                           |            |                          | Release                  | <b>78</b>                |           |
| 1                           | Shape                      | <b>✓</b>                            | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>80</b>                | Amount                   | <b>0</b>  |
| 2                           | Shape                      | <b>✓</b>                            | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>56</b>                | Amount                   | <b>83</b> |
| 3                           | Shape                      | <b>✓</b>                            | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>1</b>                 | Amount                   | <b>42</b> |
| 4                           | Shape                      | <b>✓</b>                            | Saw        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>78</b>                | Amount                   | <b>2</b>  |
| <b>Effect</b>               | On                         | <input type="checkbox"/>            | Effect     | <b>Chorus</b>            |             |                          |            |                                     |            | Mix                      | <b>49</b>                |                          |           |
|                             | Clk sync                   | <input type="checkbox"/>            | Param 1    | <b>23</b>                |             |                          |            |                                     |            | Param 2                  | <b>54</b>                |                          |           |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                          | Divide     | <b>8th</b>               |             |                          | Arp on     | <input type="checkbox"/>            | Arp mode   | <b>Assign</b>            |                          |                          |           |
| <b>Sequencer</b>            | Gated                      | <b>Poly</b>                         | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>            |            |                                     |            |                          |                          |                          |           |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc 1 Freq</b>                   | Env amount | <b>25</b>                | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                            |            | Repeat                   | <input type="checkbox"/> | (misc par)               |           |
|                             | Attack                     | <b>1</b>                            | Decay      | <b>23</b>                |             |                          | Sustain    | <b>0</b>                            |            | Release                  | <b>0</b>                 |                          |           |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 2                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 3                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 4                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 5                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 6                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 7                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
|                             | Source 8                   | <b>Off</b>                          |            |                          | Destination | <b>Off</b>               |            |                                     |            | Amount                   | <b>0</b>                 |                          |           |
| <b>Controls</b>             | Mod wheel destination      | <b>Filter Cutoff</b>                |            |                          |             |                          |            |                                     | Amount     | <b>57</b>                |                          |                          |           |
|                             | Pressure destination       | <b>LFO 1 Amount</b>                 |            |                          |             |                          |            |                                     | Amount     | <b>12</b>                |                          |                          |           |
|                             | Breath control destination | <b>Off</b>                          |            |                          |             |                          |            |                                     | Amount     | <b>0</b>                 |                          |                          |           |
|                             | Velocity destination       | <b>Off</b>                          |            |                          |             |                          |            |                                     | Amount     | <b>0</b>                 |                          |                          |           |
|                             | Foot pedal destination     | <b>Off</b>                          |            |                          |             |                          |            |                                     | Amount     | <b>0</b>                 |                          |                          |           |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                          |            |                          |             |                          |            |                                     |            |                          |                          |                          |           |
|                             | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 |           |
|                             | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:                      | <b>0</b>                 |           |
|                             | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |                          |                          |           |
|                             | Trk 2 destination          | <b>Off</b>                          |            |                          |             |                          |            |                                     |            |                          |                          |                          |           |
|                             | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 |           |
|                             | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:                      | <b>0</b>                 |           |
|                             | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |                          |                          |           |
|                             | Trk 3 destination          | <b>Off</b>                          |            |                          |             |                          |            |                                     |            |                          |                          |                          |           |
|                             | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 |           |
|                             | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:                      | <b>0</b>                 |           |
|                             | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |                          |                          |           |
|                             | Trk 4 destination          | <b>Off</b>                          |            |                          |             |                          |            |                                     |            |                          |                          |                          |           |
|                             | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                 | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                 |           |
|                             | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                 | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:        | <b>0</b>                 | 12:                      | <b>0</b>                 |           |
|                             | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                 | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |            |                          |                          |                          |           |

<sup>693</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>694</sup> Name **Combo Bass B** Bank **F3 (B)** Prg **P91** Unison  Voices **Chord** Detune **3**  
**Oscillator 1**  
 Freq **C2** Fine tune **-01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **G2** Fine tune **+01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Sync  Slop **10** Keybd   
**Low pass filter**  
 Cutoff **35** Resonance **0** Env amount **35** Velocity **30** Key amount **14** Audio mod **68**  
 4 pole  Delay **0** Attack **0** Decay **112** Sustain **0** Release **88**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **44** Delay **0**  
 Attack **0** Decay **64** Sustain **64** Release **47**  
**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **22** Amount **13** Destination **Noise Level** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **0** Amount **57** Destination **Filter Resonance** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **28** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **84** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 1 (high feedback)** Mix **127**  
 Clk sync  Param 1 **5** Param 2 **127**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Assign**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **-126** Velocity **0** Delay **0** Repeat  (misc par)   
 Attack **0** Decay **47** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Note Number** Destination **LFO 2 Freq** Amount **127**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                          |                                     |             |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
|-----------------------------|--------------------------|-------------------------------------|-------------|--------------------------|---------------|--------------------------|----------|--------------------------|------------|--------------------------|--------------------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|-----------|-------------------------------------|----------|--------------------------|----------|-------------------------------------|----------|--------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|
| Layer A <sup>695</sup>      | Name                     | <b>Grinder Choir</b>                | Bank        | <b>F3 (A)</b>            | Prg           | <b>P92</b>               | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune                   | <b>0</b>                            |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                     | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/>            | Off        | <input type="checkbox"/> | Shape mod   | <b>50</b>                | Sub oct   | <b>0</b>                            | Noise    | <b>0</b>                 | Keybd    | <input checked="" type="checkbox"/> |          |                          |          |                                     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                     | <b>C3</b>                           | Fine tune   | <b>+13</b>               | Shape         | <input type="checkbox"/> | Saw      | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | <input type="checkbox"/> | Shape mod | <b>50</b>                           | Osc mix  | <b>80</b>                | Slop     | <b>0</b>                            | Sync     | <input type="checkbox"/> | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                   | <b>77</b>                           | Resonance   | <b>41</b>                | Env amount    | <b>7</b>                 | Velocity | <b>27</b>                | Key amount | <b>26</b>                | Audio mod                | <b>50</b>                           | Attack     | <b>0</b>                 | Decay       | <b>38</b>                | Sustain   | <b>34</b>                           | Release  | <b>71</b>                |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                   | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack        | <b>0</b>                 | Decay    | <b>38</b>                | Sustain    | <b>34</b>                | Release                  | <b>71</b>                           | Env amount | <b>112</b>               | Velocity    | <b>28</b>                | Delay     | <b>0</b>                            |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                   | <b>93</b>                           | Decay       | <b>90</b>                | Sustain       | <b>97</b>                | Release  | <b>81</b>                |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 1                           | Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>71</b>                           | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>      | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 2                           | Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>35</b>                           | Amount     | <b>75</b>                | Destination | <b>Osc 1 Shape</b>       | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 3                           | Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>12</b>                           | Amount     | <b>0</b>                 | Destination | <b>Filter Audio Mod</b>  | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 4                           | Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>6</b>                            | Amount     | <b>0</b>                 | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Effect</b>               | On                       | <input checked="" type="checkbox"/> | Effect      | <b>Distortion</b>        | Mix           | <b>94</b>                |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/> | Param 1                             | <b>110</b>  | Param 2                  | <b>127</b>    |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                      | <b>120</b>                          | Divide      | <b>8th</b>               | Arp on        | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                    | <input checked="" type="checkbox"/> | Poly        | Mode                     | <b>Normal</b> |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Type                        | <input type="checkbox"/> | Destination                         | <b>Off</b>  | Env amount               | <b>0</b>      | Velocity                 | <b>0</b> | Delay                    | <b>0</b>   | Repeat                   | <input type="checkbox"/> | (misc par)                          |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Auxiliary envelope          | Attack                   | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain       | <b>0</b>                 | Release  | <b>0</b>                 |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                 | <b>Mod Wheel</b>                    | Destination | <b>LFO 1 Amount</b>      | Amount        | <b>1</b>                 |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 2                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 3                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 4                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 5                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 6                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 7                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Source 8                    | <b>Off</b>               | Destination                         | <b>Off</b>  | Amount                   | <b>0</b>      |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination    | <b>Filter Cutoff</b>                | Amount      | <b>36</b>                |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Pressure destination        | <b>LFO 1 Amount</b>      | Amount                              | <b>2</b>    |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>               | Amount                              | <b>0</b>    |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>               | Amount                              | <b>0</b>    |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>               | Amount                              | <b>0</b>    |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination        | <b>Off</b>                          |             |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 1:                          | <b>0</b>                 | 2:                                  | <b>0</b>    | 3:                       | <b>0</b>      | 4:                       | <b>0</b> | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                                  | <b>0</b>   | 8:                       | <b>0</b>    | 9:                       | <b>0</b>  | 10:                                 | <b>0</b> | 11:                      | <b>0</b> | 12:                                 | <b>0</b> | 13:                      | <b>0</b> | 14:                                 | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>               |                                     |             |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 1:                          | <b>0</b>                 | 2:                                  | <b>0</b>    | 3:                       | <b>0</b>      | 4:                       | <b>0</b> | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                                  | <b>0</b>   | 8:                       | <b>0</b>    | 9:                       | <b>0</b>  | 10:                                 | <b>0</b> | 11:                      | <b>0</b> | 12:                                 | <b>0</b> | 13:                      | <b>0</b> | 14:                                 | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>               |                                     |             |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 1:                          | <b>0</b>                 | 2:                                  | <b>0</b>    | 3:                       | <b>0</b>      | 4:                       | <b>0</b> | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                                  | <b>0</b>   | 8:                       | <b>0</b>    | 9:                       | <b>0</b>  | 10:                                 | <b>0</b> | 11:                      | <b>0</b> | 12:                                 | <b>0</b> | 13:                      | <b>0</b> | 14:                                 | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>               |                                     |             |                          |               |                          |          |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                          |          |                                     |          |                          |          |                                     |          |     |          |     |          |
| 1:                          | <b>0</b>                 | 2:                                  | <b>0</b>    | 3:                       | <b>0</b>      | 4:                       | <b>0</b> | 5:                       | <b>0</b>   | 6:                       | <b>0</b>                 | 7:                                  | <b>0</b>   | 8:                       | <b>0</b>    | 9:                       | <b>0</b>  | 10:                                 | <b>0</b> | 11:                      | <b>0</b> | 12:                                 | <b>0</b> | 13:                      | <b>0</b> | 14:                                 | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer B<sup>696</sup> Name **Xello** Bank **F3 (B)** Prg **P92** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **10** Resonance **127** Env amount **0** Velocity **0** Key amount **67** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **0** Env amount **59** Velocity **55** Delay **0**

Attack **0** Decay **66** Sustain **44** Release **78**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>75</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **105**

Clk sync  Param 1 **10** Param 2 **55**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat   
Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                 |                 |
|---------------------------|---------------------------------|-----------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>1</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **82**  
 Pressure destination **LFO 1 Amount** Amount **6**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                |                            |               |           |        |            |            |             |     |            |       |             |              |            |    |
|----------------------|----------------|----------------------------|---------------|-----------|--------|------------|------------|-------------|-----|------------|-------|-------------|--------------|------------|----|
| Layer A              | <sup>697</sup> | Name                       | Bass-Sqr Lead | Bank      | F3 (A) | Prg        | P93        | Unison      | ✓   | Voices     | Chord | Detune      | 3            |            |    |
| Oscillator 1         |                | Freq                       | C3            | Fine tune | +00    | Shape      | Saw        | Tri         | ✓   | SwTr       | Pls   | Off         | Shape mod    | 0          |    |
| Oscillator 2         |                | Freq                       | C2            | Fine tune | +00    | Shape      | Saw        | Tri         | ✓   | SwTr       | Pls   | Off         | Shape mod    | 0          |    |
| Low pass filter      |                | Cutoff                     | 36            | Resonance | 0      | Env amount | 0          | Velocity    | 0   | Key amount | 0     | Sync        | □            | Audio mod  | 0  |
| 4 pole               | □              | Delay                      | 0             |           |        | Attack     | 0          | Decay       | 0   | Sustain    | 0     | Slop        | 17           | Keybd      | ✓  |
| Amplifier            |                | Pan spread                 | 59            |           |        | Env amount | 127        | Velocity    | 127 |            |       | Release     | 67           |            |    |
| LFOs                 |                | Attack                     | 0             |           |        | Decay      | 0          |             |     | Sustain    | 127   |             |              | Delay      | 0  |
|                      |                | 1 Shape                    | ✓             | Saw       | RevSw  | Sqr        | Rnd        | Frequency   | 35  | Amount     | 0     | Destination | Osc 1 Shape  | Clk sync   | □  |
|                      |                | 2 Shape                    | ✓             | Saw       | RevSw  | Sqr        | Rnd        | Frequency   | 71  | Amount     | 0     | Destination | Osc All Freq | Clk sync   | □  |
|                      |                | 3 Shape                    | ✓             | Saw       | RevSw  | Sqr        | Rnd        | Frequency   | 6   | Amount     | 0     | Destination | Off          | Clk sync   | □  |
|                      |                | 4 Shape                    | ✓             | Saw       | RevSw  | Sqr        | Rnd        | Frequency   | 6   | Amount     | 0     | Destination | Off          | Clk sync   | □  |
| Effect               |                | On                         | ✓             |           |        | Effect     | Distortion |             |     |            |       | Mix         | 50           |            |    |
|                      |                | Clk sync                   | □             |           |        | Param 1    | 48         |             |     |            |       | Param 2     | 118          |            |    |
| Clock and arp        |                | BPM                        | 126           |           |        | Divide     | quarter    |             |     | Arp on     | □     | Arp mode    | Up+Down      |            |    |
| Sequencer            |                | Gated                      | Poly          |           |        |            |            |             |     |            |       |             |              |            |    |
| Type                 | □              | Mode                       | Normal        |           |        |            |            |             |     |            |       |             |              |            |    |
| Auxiliary envelope   |                | Destination                | Osc 1 Freq    |           |        | Env amount | 0          | Velocity    | 0   | Delay      | 0     | Repeat      | ✓            | (misc par) |    |
|                      |                | Attack                     | 0             |           |        | Decay      | 72         |             |     | Sustain    | 90    | Release     | 0            |            |    |
| Modulation matrix    |                | Source 1                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 2                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 3                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 4                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 5                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 6                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 7                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
|                      |                | Source 8                   | Off           |           |        |            |            | Destination | Off |            |       |             |              | Amount     | 0  |
| Controls             |                | Mod wheel destination      | Osc 1 Freq    |           |        |            |            |             |     |            |       |             |              | Amount     | 39 |
|                      |                | Pressure destination       | LFO 2 Amount  |           |        |            |            |             |     |            |       |             |              | Amount     | 12 |
|                      |                | Breath control destination | Off           |           |        |            |            |             |     |            |       |             |              | Amount     | 0  |
|                      |                | Velocity destination       | Off           |           |        |            |            |             |     |            |       |             |              | Amount     | 0  |
|                      |                | Foot pedal destination     | Off           |           |        |            |            |             |     |            |       |             |              | Amount     | 0  |
| Gated step sequencer |                | Trk 1 destination          | Off           |           |        |            |            |             |     |            |       |             |              |            |    |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 7:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 8:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 9:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 10:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 11:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 12:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 13:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 14:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 15:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 16:        | 0  |
| Trk 2 destination    |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 7:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 8:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 9:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 10:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 11:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 12:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 13:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 14:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 15:        | 0  |
| Trk 3 destination    |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 7:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 8:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 9:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 10:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 11:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 12:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 13:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 14:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 15:        | 0  |
| Trk 4 destination    |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 7:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 8:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 9:         | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 10:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 11:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 12:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 13:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 14:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 15:        | 0  |
|                      |                | 1:                         | 0             | 2:        | 0      | 3:         | 0          | 4:          | 0   | 5:         | 0     | 6:          | 0            | 16:        | 0  |

|                            |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------|--------------------------|------------|-------------------------------------|-------------|-------------------------------------|--------------------------|---------|---------|-------------------------------------|-------------------------------------|----|-----|---|------|---|------|---|------|---|------|---|------|---|------|---|------|---|
| Layer B                    | <sup>698</sup>                      | Name                                | Bass-Sqr Lead B          | Bank   | F3 (B)                   | Prg        | P93                                 | Unison      | <input checked="" type="checkbox"/> | Voices                   | 2       | Detune  | 3                                   |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Oscillator 1               |                                     | Saw                                 | <input type="checkbox"/> | Tri    | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         |                                     | Shape mod                | 50      | Sub oct | 0                                   |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Freq                       | C2                                  | Fine tune                           | -03                      | Shape  | <input type="checkbox"/> |            |                                     |             |                                     | Noise                    | 0       | Keybd   | <input checked="" type="checkbox"/> |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Oscillator 2               |                                     | Saw                                 | <input type="checkbox"/> | Tri    | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 50                       | Osc mix | 61      | Slop                                | 13                                  |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Low pass filter            |                                     |                                     |                          |        |                          |            |                                     |             | Sync                                | <input type="checkbox"/> |         |         | Keybd                               | <input checked="" type="checkbox"/> |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Cutoff                     | 164                                 | Resonance                           | 0                        |        |                          | Env amount | 0                                   | Velocity    | 0                                   |                          |         |         | Audio mod                           | 0                                   |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | 0                        |        |                          | Attack     | 0                                   | Decay       | 0                                   |                          |         |         | Release                             | 0                                   |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Amplifier                  |                                     |                                     |                          |        |                          |            |                                     |             |                                     | Key amount               | 0       |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Pan spread                 | 59                                  |                                     |                          |        |                          | Env amount | 127                                 | Velocity    | 127                                 |                          |         |         | Delay                               | 0                                   |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Attack                     | 36                                  |                                     |                          |        |                          | Decay      | 0                                   | Sustain     | 127                                 |                          |         |         | Release                             | 52                                  |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| LFOs                       |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw  | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd         | Frequency                           | 35                       | Amount  | 0       | Destination                         | Off                                 |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw  | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd         | Frequency                           | 72                       | Amount  | 0       | Destination                         | Osc All Freq                        |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw  | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd         | Frequency                           | 6                        | Amount  | 0       | Destination                         | Off                                 |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw  | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd         | Frequency                           | 6                        | Amount  | 0       | Destination                         | Off                                 |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Effect                     |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |        |                          | Effect     | Delay Stereo                        |             |                                     |                          |         |         | Mix                                 | 21                                  |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |        |                          | Param 1    | 34                                  |             |                                     |                          |         |         | Param 2                             | 13                                  |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Clock and arp              |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| BPM                        | 126                                 |                                     |                          |        |                          | Divide     | quarter                             |             |                                     |                          |         |         | Arp on                              | <input type="checkbox"/>            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Sequencer                  |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         | Arp mode                            | Up+Down                             |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Gated                      | <input type="checkbox"/>            | Poly                                |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | Normal |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Auxiliary envelope         |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     | (misc par)                          |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Destination                | Osc 1 Freq                          |                                     |                          |        |                          | Env amount | 0                                   | Velocity    | 0                                   |                          |         |         | Repeat                              | <input type="checkbox"/>            |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Attack                     | 0                                   |                                     |                          |        |                          | Decay      | 76                                  |             |                                     |                          |         |         |                                     | Release                             | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Modulation matrix          |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 1                   | PitchBend                           |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 2                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 3                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 4                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 5                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 6                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 7                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Source 8                   | Off                                 |                                     |                          |        |                          |            |                                     | Destination | Off                                 |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Controls                   |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Mod wheel destination      | LFO 2 Amount                        |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     | Amount                              | 16 |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Pressure destination       | LFO 2 Amount                        |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     | Amount                              | 12 |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Breath control destination | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Velocity destination       | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Foot pedal destination     | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     | Amount                              | 0  |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Gated step sequencer       |                                     |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| Trk 1 destination          | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1:0                        | 0                                   | 2:0                                 | 0                        | 3:0    | 0                        | 4:0        | 0                                   | 5:0         | 0                                   | 6:0                      | 0       | 7:0     | 0                                   | 8:0                                 | 0  | 9:0 | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |
| Trk 2 destination          | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1:0                        | 0                                   | 2:0                                 | 0                        | 3:0    | 0                        | 4:0        | 0                                   | 5:0         | 0                                   | 6:0                      | 0       | 7:0     | 0                                   | 8:0                                 | 0  | 9:0 | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |
| Trk 3 destination          | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1:0                        | 0                                   | 2:0                                 | 0                        | 3:0    | 0                        | 4:0        | 0                                   | 5:0         | 0                                   | 6:0                      | 0       | 7:0     | 0                                   | 8:0                                 | 0  | 9:0 | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |
| Trk 4 destination          | Off                                 |                                     |                          |        |                          |            |                                     |             |                                     |                          |         |         |                                     |                                     |    |     |   |      |   |      |   |      |   |      |   |      |   |      |   |      |   |
| 1:0                        | 0                                   | 2:0                                 | 0                        | 3:0    | 0                        | 4:0        | 0                                   | 5:0         | 0                                   | 6:0                      | 0       | 7:0     | 0                                   | 8:0                                 | 0  | 9:0 | 0 | 10:0 | 0 | 11:0 | 0 | 12:0 | 0 | 13:0 | 0 | 14:0 | 0 | 15:0 | 0 | 16:0 | 0 |

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|                             |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
|-----------------------------|--|------------|--------------------------|------------|---|----------------------|--------|---|--------------------------|-------------|---------------|----------|-------------------------------------|
| Layer A <sup>699</sup>      | Name                                     | Cycle Bass | Bank                     | F3 (A)     | Prg                                     | P94                  | Unison | <input type="checkbox"/>                | Voices                   | 1           | Detune        | 4        |                                     |
| <b>Oscillator 1</b>         |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Freq                        | C2                                       | Fine tune  | +00                      | Shape      | Saw                                     | Tri                  | SwTr   | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | 79            | Sub oct  | 92                                  |
| <b>Oscillator 2</b>         |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Freq                        | C2                                       | Fine tune  | +00                      | Shape      | Saw                                     | Tri                  | SwTr   | <input type="checkbox"/> Pls            | Off                      | Shape mod   | 58            | Osc mix  | 88                                  |
| <b>Low pass filter</b>      |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Cutoff                      | 48                                       | Resonance  | 0                        | Env amount | 16                                      | Velocity             | 20     | Key amount                              | 10                       | Audio mod   | 48            |          |                                     |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay      | 0                        | Attack     | 11                                      | Decay                | 24     | Sustain                                 | 102                      | Release     | 106           |          |                                     |
| <b>Amplifier</b>            |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Pan spread                  | 3  | Env amount | 88                       | Velocity   | 124                                     |                      |        | Delay                                   | 0                        |             |               |          |                                     |
| Attack                      | 19                                       | Decay      | 102                      | Sustain    | 81                                      |                      |        | Release                                 | 55                       |             |               |          |                                     |
| <b>LFOs</b>                 |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/>      | Saw        | RevSw                    | Sqr        | Rnd                                     | Frequency            | 20     | Amount                                  | 113                      | Destination | Osc All Shape | Clk sync | <input type="checkbox"/>            |
| 2 Shape                     | <input type="checkbox"/>                 | Saw        | RevSw                    | Sqr        | <input checked="" type="checkbox"/> Rnd | Frequency            | 45     | Amount                                  | 10                       | Destination | Osc 2 Shape   | Clk sync | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/>      | Saw        | RevSw                    | Sqr        | Rnd                                     | Frequency            | 2      | Amount                                  | 15                       | Destination | Filter Cutoff | Clk sync | <input checked="" type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/>      | Saw        | RevSw                    | Sqr        | Rnd                                     | Frequency            | 6      | Amount                                  | 0                        | Destination | Off           | Clk sync | <input type="checkbox"/>            |
| <b>Effect</b>               |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| On                          | <input checked="" type="checkbox"/>      | Effect     | Reverb                   |            |   |                      |        | Mix                                     | 31                       |             |               |          |                                     |
| Clk sync                    | <input checked="" type="checkbox"/>      | Param 1    | 43                       |            |   |                      |        | Param 2                                 | 6                        |             |               |          |                                     |
| <b>Clock and arp</b>        |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| BPM                         | 96                                       | Divide     | 8th Triplet              |            |   |                      |        | Arp on                                  | <input type="checkbox"/> | Arp mode    | Assign        |          |                                     |
| <b>Sequencer</b>            |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type       | <input type="checkbox"/> | Mode       | Normal                                  |                      |        |   |                          |             |               |          |                                     |
| <b>Auxiliary envelope</b>   |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Destination                 | Filter Cutoff                            | Env amount | -19                      | Velocity   | 70                                      | Delay                | 0      | Repeat                                  | <input type="checkbox"/> | (misc par)  |               |          |                                     |
| Attack                      | 0  | Decay      | 82                       | Sustain    | 127                                     |                      |        | Release                                 | 96                       |             |               |          |                                     |
| <b>Modulation matrix</b>    |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Source 1                    | Mod Wheel                                |            |                          |            | Destination                             | Osc Mix              |        | Amount                                  | 76                       |             |               |          |                                     |
| Source 2                    | Mod Wheel                                |            |                          |            | Destination                             | Filter Resonance     |        | Amount                                  | 21                       |             |               |          |                                     |
| Source 3                    | Mod Wheel                                |            |                          |            | Destination                             | Filter Cutoff        |        | Amount                                  | 52                       |             |               |          |                                     |
| Source 4                    | Velocity                                 |            |                          |            | Destination                             | LFO 3 Amount         |        | Amount                                  | 64                       |             |               |          |                                     |
| Source 5                    | Off                                      |            |                          |            | Destination                             | Off                  |        | Amount                                  | 0                        |             |               |          |                                     |
| Source 6                    | Mod Wheel                                |            |                          |            | Destination                             | LPF Decay            |        | Amount                                  | -7                       |             |               |          |                                     |
| Source 7                    | Mod Wheel                                |            |                          |            | Destination                             | Filter Cutoff        |        | Amount                                  | -31                      |             |               |          |                                     |
| Source 8                    | Mod Wheel                                |            |                          |            | Destination                             | LP Filter Env Amount |        | Amount                                  | 29                       |             |               |          |                                     |
| <b>Controls</b>             |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Mod wheel destination       | LPF Attack                               |            |                          |            |   |                      |        | Amount                                  | -15                      |             |               |          |                                     |
| Pressure destination        | Filter Cutoff                            |            |                          |            |   |                      |        | Amount                                  | 30                       |             |               |          |                                     |
| Breath control destination  | Off                                      |            |                          |            |   |                      |        | Amount                                  | 0                        |             |               |          |                                     |
| Velocity destination        | Off                                      |            |                          |            |   |                      |        | Amount                                  | 0                        |             |               |          |                                     |
| Foot pedal destination      | Off                                      |            |                          |            |   |                      |        | Amount                                  | 0                        |             |               |          |                                     |
| <b>Gated step sequencer</b> |  |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| Trk 1 destination           | Off                                      |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| 1:                          | 0  | 2:         | 0                        | 3:         | 0                                       | 4:                   | 0      | 5:                                      | 0                        | 6:          | 0             | 7:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 8:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 9:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 10:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 11:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 12:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 13:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 14:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 15:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 16:      | 0                                   |
| Trk 2 destination           | Off                                      |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| 1:                          | 0  | 2:         | 0                        | 3:         | 0                                       | 4:                   | 0      | 5:                                      | 0                        | 6:          | 0             | 7:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 8:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 9:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 10:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 11:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 12:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 13:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 14:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 15:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 16:      | 0                                   |
| Trk 3 destination           | Off                                      |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| 1:                          | 0  | 2:         | 0                        | 3:         | 0                                       | 4:                   | 0      | 5:                                      | 0                        | 6:          | 0             | 7:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 8:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 9:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 10:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 11:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 12:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 13:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 14:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 15:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 16:      | 0                                   |
| Trk 4 destination           | Off                                      |            |                          |            |   |                      |        |   |                          |             |               |          |                                     |
| 1:                          | 0  | 2:         | 0                        | 3:         | 0                                       | 4:                   | 0      | 5:                                      | 0                        | 6:          | 0             | 7:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 8:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 9:       | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 10:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 11:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 12:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 13:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 14:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 15:      | 0                                   |
|                             |  |            |                          |            |   |                      |        |   |                          |             |               | 16:      | 0                                   |

|                      |                                     |                                     |                |             |                      |            |                          |            |                                     |             |                                     |           |                          |
|----------------------|-------------------------------------|-------------------------------------|----------------|-------------|----------------------|------------|--------------------------|------------|-------------------------------------|-------------|-------------------------------------|-----------|--------------------------|
| Layer B              | <sup>700</sup>                      | Name                                | Lead Slow Burn | Bank        | F3 (B)               | Prg        | P94                      | Unison     | <input checked="" type="checkbox"/> | Voices      | 1                                   | Detune    | 4                        |
| Oscillator 1         |                                     | Freq                                | C2             | Fine tune   | +00                  | Shape      | Saw                      | Tri        | <input checked="" type="checkbox"/> | SwTr        | <input type="checkbox"/>            | Pls       | Off                      |
| Oscillator 2         |                                     | Freq                                | C2             | Fine tune   | +03                  | Shape      | Saw                      | Tri        | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Pls       | Off                      |
| Low pass filter      |                                     | Cutoff                              | 54             | Resonance   | 27                   | Env amount | 0                        | Velocity   | 74                                  | Shape mod   | 65                                  | Sub oct   | 0                        |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0              | Attack      | 92                   | Decay      | 109                      | Key amount | 3                                   | Osc mix     | 79                                  | Slop      | 18                       |
| Amplifier            |                                     | Pan spread                          | 16             | Env amount  | 127                  | Velocity   | 127                      | Keybd      | <input checked="" type="checkbox"/> | Sync        | <input type="checkbox"/>            | Audio mod | 0                        |
| LFOs                 |                                     | Attack                              | 46             | Decay       | 91                   | Sustain    | 127                      | Release    | 16                                  | Delay       | 0                                   |           |                          |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | Sqr         | Rnd                  | Frequency  | 65                       | Amount     | 1                                   | Destination | Osc 2 Freq                          | Clk sync  | <input type="checkbox"/> |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | Sqr         | Rnd                  | Frequency  | 47                       | Amount     | 42                                  | Destination | Osc All Shape                       | Clk sync  | <input type="checkbox"/> |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | Sqr         | Rnd                  | Frequency  | 4                        | Amount     | 19                                  | Destination | Filter Cutoff                       | Clk sync  | <input type="checkbox"/> |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | Sqr         | Rnd                  | Frequency  | 6                        | Amount     | 0                                   | Destination | Off                                 | Clk sync  | <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Reverb         | Mix         | 45                   | Param 1    | 65                       | Param 2    | 42                                  |             |                                     |           |                          |
| On                   | <input checked="" type="checkbox"/> |                                     |                |             |                      |            |                          |            |                                     |             |                                     |           |                          |
| Clk sync             | <input type="checkbox"/>            |                                     |                |             |                      |            |                          |            |                                     |             |                                     |           |                          |
| Clock and arp        |                                     | BPM                                 | 64             | Divide      | 8th Triplet          | Arp on     | <input type="checkbox"/> | Arp mode   | Assign                              |             |                                     |           |                          |
| Sequencer            |                                     | Gated                               | Poly           |             |                      |            |                          |            |                                     |             |                                     |           |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode           | Normal      |                      |            |                          |            |                                     |             |                                     |           |                          |
| Auxiliary envelope   |                                     | Destination                         | Filter Cutoff  | Env amount  | -113                 | Velocity   | 19                       | Delay      | 0                                   | (misc par)  |                                     |           |                          |
|                      |                                     | Attack                              | 96             | Decay       | 80                   | Sustain    | 118                      | Repeat     | <input type="checkbox"/>            | Release     | 0                                   |           |                          |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel      | Destination | Osc Mix              |            |                          |            |                                     | Amount      | 83                                  |           |                          |
|                      |                                     | Source 2                            | Velocity       | Destination | Osc Mix              |            |                          |            |                                     | Amount      | 82                                  |           |                          |
|                      |                                     | Source 3                            | Pressure       | Destination | Osc 2 Shape          |            |                          |            |                                     | Amount      | 92                                  |           |                          |
|                      |                                     | Source 4                            | Velocity       | Destination | LFO 2 Freq           |            |                          |            |                                     | Amount      | 16                                  |           |                          |
|                      |                                     | Source 5                            | Mod Wheel      | Destination | Filter Cutoff        |            |                          |            |                                     | Amount      | -44                                 |           |                          |
|                      |                                     | Source 6                            | Off            | Destination | Off                  |            |                          |            |                                     | Amount      | 0                                   |           |                          |
|                      |                                     | Source 7                            | Off            | Destination | Off                  |            |                          |            |                                     | Amount      | 0                                   |           |                          |
|                      |                                     | Source 8                            | Mod Wheel      | Destination | LP Filter Env Amount |            |                          |            |                                     | Amount      | 4                                   |           |                          |
| Controls             |                                     | Mod wheel destination               | LPF Decay      |             |                      |            |                          |            |                                     | Amount      | 16                                  |           |                          |
|                      |                                     | Pressure destination                | Off            |             |                      |            |                          |            |                                     | Amount      | 0                                   |           |                          |
|                      |                                     | Breath control destination          | Off            |             |                      |            |                          |            |                                     | Amount      | 0                                   |           |                          |
|                      |                                     | Velocity destination                | Off            |             |                      |            |                          |            |                                     | Amount      | 0                                   |           |                          |
|                      |                                     | Foot pedal destination              | Off            |             |                      |            |                          |            |                                     | Amount      | 0                                   |           |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off            |             |                      |            |                          |            |                                     |             |                                     |           |                          |
|                      |                                     | 1:                                  | 0              | 2:          | 0                    | 3:         | 0                        | 4:         | 0                                   | 5:          | 0                                   | 6:        | 0                        |
|                      |                                     | 7:                                  | 0              | 8:          | 0                    | 9:         | 0                        | 10:        | 0                                   | 11:         | 0                                   | 12:       | 0                        |
|                      |                                     | 13:                                 | 0              | 14:         | 0                    | 15:        | 0                        | 16:        | 0                                   |             |                                     |           |                          |
|                      |                                     | Trk 2 destination                   | Off            |             |                      |            |                          |            |                                     |             |                                     |           |                          |
|                      |                                     | 1:                                  | 0              | 2:          | 0                    | 3:         | 0                        | 4:         | 0                                   | 5:          | 0                                   | 6:        | 0                        |
|                      |                                     | 7:                                  | 0              | 8:          | 0                    | 9:         | 0                        | 10:        | 0                                   | 11:         | 0                                   | 12:       | 0                        |
|                      |                                     | 13:                                 | 0              | 14:         | 0                    | 15:        | 0                        | 16:        | 0                                   |             |                                     |           |                          |
|                      |                                     | Trk 3 destination                   | Off            |             |                      |            |                          |            |                                     |             |                                     |           |                          |
|                      |                                     | 1:                                  | 0              | 2:          | 0                    | 3:         | 0                        | 4:         | 0                                   | 5:          | 0                                   | 6:        | 0                        |
|                      |                                     | 7:                                  | 0              | 8:          | 0                    | 9:         | 0                        | 10:        | 0                                   | 11:         | 0                                   | 12:       | 0                        |
|                      |                                     | 13:                                 | 0              | 14:         | 0                    | 15:        | 0                        | 16:        | 0                                   |             |                                     |           |                          |
|                      |                                     | Trk 4 destination                   | Off            |             |                      |            |                          |            |                                     |             |                                     |           |                          |
|                      |                                     | 1:                                  | 0              | 2:          | 0                    | 3:         | 0                        | 4:         | 0                                   | 5:          | 0                                   | 6:        | 0                        |
|                      |                                     | 7:                                  | 0              | 8:          | 0                    | 9:         | 0                        | 10:        | 0                                   | 11:         | 0                                   | 12:       | 0                        |
|                      |                                     | 13:                                 | 0              | 14:         | 0                    | 15:        | 0                        | 16:        | 0                                   |             |                                     |           |                          |

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|                            |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
|----------------------------|--------------------------|-----------|--------|--------|--------|-------------|--------|----------|--------------------------|-------------|--------------------------|------------|--------------------------|-----|
| Layer A                    | 701                      | Name      | Dreams | Bank   | F3 (A) | Prg         | P95    | Unison   | <input type="checkbox"/> | Voices      | 1                        | Detune     | 0                        |     |
| Oscillator 1               |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| Freq                       | C2                       | Fine tune | +08    | Shape  | Saw ✓  | Tri         | SwTr   | Pls      | Off                      | Shape mod   | 8                        | Sub oct    | 0                        |     |
| Oscillator 2               |                          |           |        |        |        |             |        |          |                          |             |                          | Noise      | 0                        |     |
| Freq                       | C2                       | Fine tune | -16    | Shape  | Saw ✓  | Tri         | SwTr   | Pls      | Off                      | Shape mod   | 9                        | Osc mix    | 60                       |     |
| Low pass filter            |                          |           |        |        |        |             |        |          |                          | Slop        | 17                       | Sync       | <input type="checkbox"/> |     |
| Cutoff                     | 0                        | Resonance | 33     |        |        | Env amount  | 55     |          |                          | Velocity    | 0                        | Key amount | 52                       |     |
| 4 pole                     | ✓                        | Delay     | 0      |        |        | Attack      | 0      |          |                          | Decay       | 127                      | Sustain    | 75                       |     |
| Amplifier                  |                          |           |        |        |        |             |        |          |                          |             |                          | Release    | 127                      |     |
| Pan spread                 | 20                       |           |        |        |        | Env amount  | 93     |          |                          | Velocity    | 30                       |            | Delay                    | 0   |
| Attack                     | 90                       |           |        |        |        | Decay       | 127    |          |                          | Sustain     | 0                        |            | Release                  | 114 |
| LFOs                       |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| 1 Shape                    | ✓                        | Saw       | RevSw  | Sqr    | Rnd    | Frequency   | 54     | Amount   | 8                        | Destination | Filter Cutoff            | Clk sync   | <input type="checkbox"/> |     |
| 2 Shape                    | ✓                        | Saw       | RevSw  | Sqr    | Rnd    | Frequency   | 52     | Amount   | 4                        | Destination | Off                      | Clk sync   | <input type="checkbox"/> |     |
| 3 Shape                    | ✓                        | Saw       | RevSw  | Sqr    | Rnd    | Frequency   | 44     | Amount   | 0                        | Destination | Off                      | Clk sync   | ✓                        |     |
| 4 Shape                    | ✓                        | Saw       | RevSw  | Sqr    | Rnd    | Frequency   | 35     | Amount   | 15                       | Destination | Off                      | Clk sync   | <input type="checkbox"/> |     |
| Effect                     |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| On                         | ✓                        |           |        |        |        | Effect      | Reverb |          |                          |             |                          | Mix        | 102                      |     |
| Clk sync                   | <input type="checkbox"/> |           |        |        |        | Param 1     | 93     |          |                          |             |                          | Param 2    | 127                      |     |
| Clock and arp              |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| BPM                        | 95                       |           |        |        |        | Divide      | 8th    |          |                          | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                  |     |
| Sequencer                  |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| Gated                      | Poly                     |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| Type                       | <input type="checkbox"/> | ✓         | Mode   | Normal |        |             |        |          |                          |             |                          |            |                          |     |
| Auxiliary envelope         |                          |           |        |        |        |             |        |          |                          |             |                          |            | (misc par)               |     |
| Destination                | Osc 1 Freq               |           |        |        |        | Env amount  | 0      | Velocity | 0                        | Delay       | 0                        | Repeat     | <input type="checkbox"/> |     |
| Attack                     | 0                        |           |        |        |        | Decay       | 123    |          |                          | Sustain     | 0                        |            | Release                  | 104 |
| Modulation matrix          |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| Source 1                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 2                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 3                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 4                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 5                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 6                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 7                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Source 8                   | Off                      |           |        |        |        | Destination | Off    |          |                          |             |                          | Amount     | 0                        |     |
| Controls                   |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| Mod wheel destination      | Off                      |           |        |        |        |             |        |          |                          |             |                          | Amount     | 0                        |     |
| Pressure destination       | Filter Cutoff            |           |        |        |        |             |        |          |                          |             |                          | Amount     | 8                        |     |
| Breath control destination | Off                      |           |        |        |        |             |        |          |                          |             |                          | Amount     | 0                        |     |
| Velocity destination       | Off                      |           |        |        |        |             |        |          |                          |             |                          | Amount     | 0                        |     |
| Foot pedal destination     | Off                      |           |        |        |        |             |        |          |                          |             |                          | Amount     | 0                        |     |
| Gated step sequencer       |                          |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| Trk 1 destination          | Off                      |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| 1:                         | 0                        | 2:        | 0      | 3:     | 0      | 4:          | 0      | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        |     |
| Trk 2 destination          | Off                      |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| 1:                         | 0                        | 2:        | 0      | 3:     | 0      | 4:          | 0      | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        |     |
| Trk 3 destination          | Off                      |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| 1:                         | 0                        | 2:        | 0      | 3:     | 0      | 4:          | 0      | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        |     |
| Trk 4 destination          | Off                      |           |        |        |        |             |        |          |                          |             |                          |            |                          |     |
| 1:                         | 0                        | 2:        | 0      | 3:     | 0      | 4:          | 0      | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        |     |

<sup>701</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |  |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
|----------------------------|--|---|--------------------------|------------|--------|-------------|-----------|----------|--------------------------|------------|---|--------------|-------------------------------------|--------------------------|----------|--------------------------|-------|-------|-------|-------|-------|
| Layer B                    | <sup>702</sup>                           | Name                                    | Dream                    | Bank       | F3 (B) | Prg         | P95       | Unison   | <input type="checkbox"/> | Voices     | 1                                       | Detune       | 0                                   |                          |          |                          |       |       |       |       |       |
| Oscillator 1               |  | Freq                                    | C2                       | Fine tune  | +00    | Shape       | Saw       | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off          | Shape mod                           | 76                       |          |                          |       |       |       |       |       |
| Oscillator 2               |  | Freq                                    | C2                       | Fine tune  | +00    | Shape       | Saw       | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off          | Shape mod                           | 72                       |          |                          |       |       |       |       |       |
| Low pass filter            |  | Cutoff                                  | 22                       | Resonance  | 0      | Env amount  | 31        | Velocity | 0                        | Key amount | 48                                      | Sync         | <input type="checkbox"/>            | Audio mod                | 0        |                          |       |       |       |       |       |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay                                   | 0                        | Attack     | 96     | Decay       | 123       | Sustain  | 21                       | Release    | 97                                      | Keybd        | <input checked="" type="checkbox"/> |                          |          |                          |       |       |       |       |       |
| Amplifier                  |  | Pan spread                              | 0                        | Env amount | 108    | Velocity    | 0         | Delay    | 0                        | Release    | 108                                     |              |                                     |                          |          |                          |       |       |       |       |       |
| LFOs                       |  | Attack                                  | 100                      | Decay      | 127    | Sustain     | 127       |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| 1                          | Shape                                    | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw      | Sqr    | Rnd         | Frequency | 77       | Amount                   | 0          | Destination                             | Osc All Freq | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |
| 2                          | Shape                                    | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw      | Sqr    | Rnd         | Frequency | 54       | Amount                   | 34         | Destination                             | Osc 1 Shape  | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |
| 3                          | Shape                                    | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw      | Sqr    | Rnd         | Frequency | 50       | Amount                   | 27         | Destination                             | Osc 2 Shape  | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |
| 4                          | Shape                                    | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw      | Sqr    | Rnd         | Frequency | 6        | Amount                   | 0          | Destination                             | Off          | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |
| Effect                     | <input checked="" type="checkbox"/>      | Effect                                  | Chorus                   | Param 1    | 46     | Mix         | 42        | Param 2  | 24                       |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| On                         | <input checked="" type="checkbox"/>      |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Clk sync                   | <input type="checkbox"/>                 |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Clock and arp              |  |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| BPM                        | 95                                       |   |                          |            |        | Divide      | 8th       | Arp on   | <input type="checkbox"/> | Arp mode   | Up+Down                                 |              |                                     |                          |          |                          |       |       |       |       |       |
| Sequencer                  |  |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Gated                      | <input checked="" type="checkbox"/> Poly | Type                                    | <input type="checkbox"/> | Mode       | Normal |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Auxiliary envelope         |  | Destination                             | Off                      | Env amount | 0      | Velocity    | 0         | Delay    | 0                        | Repeat     | <input type="checkbox"/>                | (misc par)   |                                     |                          |          |                          |       |       |       |       |       |
| Attack                     | 0  |   |                          | Decay      | 0      |             |           | Sustain  | 0                        | Release    | 0                                       |              |                                     |                          |          |                          |       |       |       |       |       |
| Modulation matrix          |  |   |                          |            |        | Destination | Off       |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Source 1                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 2                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 3                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 4                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 5                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 6                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 7                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Source 8                   | Off                                      |   |                          |            |        | Destination | Off       |          |                          |            |   | Amount       | 0                                   |                          |          |                          |       |       |       |       |       |
| Controls                   |  |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Mod wheel destination      | LFO 1 Amount                             |   |                          |            |        |             |           |          |                          | Amount     | 7                                       |              |                                     |                          |          |                          |       |       |       |       |       |
| Pressure destination       | Off                                      |   |                          |            |        |             |           |          |                          | Amount     | 0                                       |              |                                     |                          |          |                          |       |       |       |       |       |
| Breath control destination | Off                                      |   |                          |            |        |             |           |          |                          | Amount     | 0                                       |              |                                     |                          |          |                          |       |       |       |       |       |
| Velocity destination       | Off                                      |   |                          |            |        |             |           |          |                          | Amount     | 0                                       |              |                                     |                          |          |                          |       |       |       |       |       |
| Foot pedal destination     | Off                                      |   |                          |            |        |             |           |          |                          | Amount     | 0                                       |              |                                     |                          |          |                          |       |       |       |       |       |
| Gated step sequencer       |  |   |                          |            |        |             |           |          |                          |            |   |              |                                     |                          |          |                          |       |       |       |       |       |
| Trk 1 destination          | Off                                      |   |                          |            |        | 1: 0        | 2: 0      | 3: 0     | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0         | 8: 0                                | 9: 0                     | 10: 0    | 11: 0                    | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 2 destination          | Off                                      |   |                          |            |        | 1: 0        | 2: 0      | 3: 0     | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0         | 8: 0                                | 9: 0                     | 10: 0    | 11: 0                    | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 3 destination          | Off                                      |   |                          |            |        | 1: 0        | 2: 0      | 3: 0     | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0         | 8: 0                                | 9: 0                     | 10: 0    | 11: 0                    | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 4 destination          | Off                                      |   |                          |            |        | 1: 0        | 2: 0      | 3: 0     | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0         | 8: 0                                | 9: 0                     | 10: 0    | 11: 0                    | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

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|                            |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------|---------------|---------------|-------------------------------------|--------------------------|-------------|-------------------------------------|--------|--------------------------|-------------|--------------------------|-----------|----------|----|----------|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 703                                 | Name                                | <b>TRIbal Bass</b> | Bank          | <b>F3 (A)</b> | Prg                                 | <b>P96</b>               | Unison      | <input checked="" type="checkbox"/> | Voices | <b>4</b>                 | Detune      | <b>2</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>+04</b>         | Shape         | Saw           | <input checked="" type="checkbox"/> | <b>Tri</b>               | SwTr        | <input type="checkbox"/>            | Pls    | <input type="checkbox"/> | Off         | Shape mod                | <b>73</b> |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-06</b>         | Shape         | Saw           | <input checked="" type="checkbox"/> | <b>Tri</b>               | SwTr        | <input type="checkbox"/>            | Pls    | <input type="checkbox"/> | Off         | Shape mod                | <b>37</b> |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>11</b>                           | Resonance                           | <b>0</b>           |               |               |                                     |                          | Env amount  | <b>63</b>                           |        |                          | Velocity    | <b>65</b>                |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>           |               |               |                                     |                          | Attack      | <b>0</b>                            |        |                          | Decay       | <b>69</b>                |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>93</b>                           |                                     |                    |               |               |                                     |                          | Env amount  | <b>127</b>                          |        |                          | Velocity    | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                    |               |               |                                     |                          | Decay       | <b>93</b>                           |        |                          | Sustain     | <b>115</b>               |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd           | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency   | <b>6</b>                            | Amount | <b>0</b>                 | Destination | <b>Off</b>               |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd           | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency   | <b>6</b>                            | Amount | <b>0</b>                 | Destination | <b>Off</b>               |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd           | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency   | <b>28</b>                           | Amount | <b>4</b>                 | Destination | <b>Osc 2 Shape</b>       |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd           | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency   | <b>19</b>                           | Amount | <b>11</b>                | Destination | <b>Osc 1 Shape</b>       |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                    |               |               |                                     |                          | Effect      | <b>Flanger 1 (high feedback)</b>    |        |                          | Mix         | <b>21</b>                |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                    |               |               |                                     |                          | Param 1     | <b>2</b>                            |        |                          | Param 2     | <b>127</b>               |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>5</b>                            |                                     |                    |               |               |                                     |                          | Divide      | <b>8th</b>                          |        |                          | Arp on      | <input type="checkbox"/> |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          | Arp mode    | <b>Up+Down</b>           |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode               | <b>Normal</b> |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             | (misc par)               |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc All Freq</b>                 |                                     |                    |               |               |                                     |                          | Env amount  | <b>1</b>                            |        |                          | Delay       | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                    |               |               |                                     |                          | Velocity    | <b>6</b>                            |        |                          | Release     | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Decay                      | <b>23</b>                           |                                     |                    |               |               |                                     |                          | Sustain     | <b>0</b>                            |        |                          | Repeat      | <input type="checkbox"/> |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Env 3</b>                        |                                     |                    |               |               |                                     |                          | Destination | <b>Sub Osc Level</b>                |        |                          | Amount      | <b>127</b>               |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | Destination | <b>Off</b>                          |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |                                     |                    |               |               |                                     |                          |             |                                     |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |                    |               |               |                                     |                          |             |                                     |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                    |               |               |                                     |                          |             |                                     |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                    |               |               |                                     |                          |             |                                     |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                    |               |               |                                     |                          |             |                                     |        |                          | Amount      | <b>0</b>                 |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                    |               |               |                                     |                          |             |                                     |        |                          |             |                          |           |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | 1:          | <b>0</b>                            | 2:     | <b>0</b>                 | 3:          | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | 1:          | <b>0</b>                            | 2:     | <b>0</b>                 | 3:          | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | 1:          | <b>0</b>                            | 2:     | <b>0</b>                 | 3:          | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                    |               |               |                                     |                          | 1:          | <b>0</b>                            | 2:     | <b>0</b>                 | 3:          | <b>0</b>                 | 4:        | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>703</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                          |             |                          |            |                          |          |                          |            |                          |            |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|--------------------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|-----------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>704</sup>      | Name                       | <b>Brassic Synth</b>     | Bank        | <b>F3 (B)</b>            | Prg        | <b>P96</b>               | Unison   | <input type="checkbox"/> | Voices     | <b>8</b>                 | Detune     | <b>2</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                | Fine tune   | <b>+04</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                          |             |                          |            |                          |          |                          |            |                          |            |                          | Shape mod | <b>6</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C1</b>                | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                          |             |                          |            |                          |          |                          |            |                          |            |                          | Shape mod | <b>0</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>41</b>                | Resonance   | <b>41</b>                | Env amount | <b>53</b>                | Velocity | <b>60</b>                | Key amount | <b>0</b>                 | Audio mod  | <b>14</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 pole                     | <input type="checkbox"/> | Delay       | <b>1</b>                 | Attack     | <b>25</b>                | Decay    | <b>84</b>                | Sustain    | <b>22</b>                | Release    | <b>84</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                 | <b>19</b>                | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 |          |                          |            |                          | Delay      | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                 | Decay       | <b>0</b>                 | Sustain    | <b>127</b>               |          |                          |            |                          | Release    | <b>22</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>32</b>  | Amount                   | <b>1</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>  |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>39</b>  | Amount                   | <b>15</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>2</b>   | Amount                   | <b>37</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <b>✓</b>                 | Effect      | <b>Reverb</b>            |            |                          |          |                          |            | Mix                      | <b>10</b>  |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                   | <input type="checkbox"/> | Param 1     | <b>127</b>               |            |                          |          |                          |            | Param 2                  | <b>8</b>   |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>5</b>                 | Divide      | <b>8th</b>               |            |                          |          |                          | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>           |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <b>Poly</b>              | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |          |                          |            |                          |            |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Auxiliary envelope         | <b>Osc All Freq</b>      | Destination | <b>Osc All Freq</b>      | Env amount | <b>-110</b>              | Velocity | <b>30</b>                | Delay      | <b>0</b>                 | (misc par) | <input type="checkbox"/> |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                            |                          | Attack      | <b>10</b>                | Decay      | <b>17</b>                | Sustain  | <b>0</b>                 |            |                          | Repeat     | <input type="checkbox"/> |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Pressure</b>          | Destination | <b>Filter Cutoff</b>     |            |                          |          |                          |            |                          | Amount     | <b>49</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Env 3</b>             | Destination | <b>Noise Level</b>       |            |                          |          |                          |            |                          | Amount     | <b>54</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Env LPF</b>           | Destination | <b>Osc All Shape</b>     |            |                          |          |                          |            |                          | Amount     | <b>-32</b>               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Velocity</b>          | Destination | <b>FX Mix</b>            |            |                          |          |                          |            |                          | Amount     | <b>23</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Velocity</b>          | Destination | <b>FX Param 1</b>        |            |                          |          |                          |            |                          | Amount     | <b>21</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          | Amount     | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          |            |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:        | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          |            |                          | 1:        | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          |            |                          | 1:        | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |            |                          |            |                          | 1:        | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                      |                                     |                            |                                     |             |                      |            |                          |          |                          |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|----------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|---------------|--------------------------|--------------------------|----------|--------------------------|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>705</sup>                      | Name                       | Hollow & String MW                  | Bank        | F3 (A)               | Prg        | P97                      | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune        | 0                        |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                       | C3                                  | Fine tune   | -09                  | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls           | Off                      |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune   | +00                  | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls           | Off                      |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                     | 109                                 | Resonance   | 20                   | Env amount | 22                       | Velocity | 10                       | Key amount | 0                        | Sync          | <input type="checkbox"/> |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack      | 20                   | Decay      | 64                       | Sustain  | 22                       | Release    | 43                       | Slop          | 0                        |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                 | 4                                   | Env amount  | 127                  | Velocity   | 0                        | Delay    | 0                        | Release    | 77                       |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                     | 37                                  | Decay       | 54                   | Sustain    | 47                       |          |                          |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 61       | Amount                   | 1          | Destination              | Osc All Freq  | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 93       | Amount                   | 0          | Destination              | Filter Cutoff | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 12       | Amount                   | 86         | Destination              | Osc 1 Shape   | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | 22       | Amount                   | 0          | Destination              | Osc 2 Freq    | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | <input checked="" type="checkbox"/> | On                         | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay | Param 1    | 0                        | Mix      | 3                        | Param 2    | 85                       |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                        | 114                                 | Divide      | 8th                  | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down                  |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                      | Poly                                |             |                      |            |                          |          |                          |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | <input type="checkbox"/>            | Mode                       | Normal                              |             |                      |            |                          |          |                          |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                | Noise Level                         | Env amount  | 17                   | Velocity   | 0                        | Delay    | 0                        | Repeat     | <input type="checkbox"/> | (misc par)    |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack               | 38                                  | Decay                      | 74                                  | Sustain     | 0                    | Release    | 101                      |          |                          |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                   | LFO 1                               | Destination | Osc 1 Shape          |            |                          |          |                          | Amount     | 13                       |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 2                   | Env 3                               | Destination | Mod 3 Amount         |            |                          |          |                          | Amount     | 0                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 3                   | Noise                               | Destination | Osc 1 Freq           |            |                          |          |                          | Amount     | 0                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 4                   | Velocity                            | Destination | Mod 3 Amount         |            |                          |          |                          | Amount     | 9                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 5                   | Env LPF                             | Destination | FX Mix               |            |                          |          |                          | Amount     | 45                       |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 6                   | LFO 1                               | Destination | FX Param 1           |            |                          |          |                          | Amount     | 1                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 7                   | Note Number                         | Destination | Osc Mix              |            |                          |          |                          | Amount     | -22                      |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 8                   | Env LPF                             | Destination | Sub Osc Level        |            |                          |          |                          | Amount     | 127                      |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination      | Osc Mix                             |             |                      |            |                          |          |                          | Amount     | -40                      |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination       | Osc Mix                             |             |                      |            |                          |          |                          | Amount     | -79                      |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination | Off                                 |             |                      |            |                          |          |                          | Amount     | 0                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination       | Osc 2 Shape                         |             |                      |            |                          |          |                          | Amount     | 2                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination     | Off                                 |             |                      |            |                          |          |                          | Amount     | 0                        |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |             |                      |            |                          |          |                          |            |                          |               |                          |                          |          |                          |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                    | 3:         | 0                        | 4:       | 0                        | 5:         | 0                        | 6:            | 0                        | 7:                       | 0        | 8:                       | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |
|                      |                                     | Trk 2 destination          | Off                                 |             |                      |            |                          | 1:       | 0                        | 2:         | 0                        | 3:            | 0                        | 4:                       | 0        | 5:                       | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination          | Off                                 |             |                      |            |                          | 1:       | 0                        | 2:         | 0                        | 3:            | 0                        | 4:                       | 0        | 5:                       | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination          | Off                                 |             |                      |            |                          | 1:       | 0                        | 2:         | 0                        | 3:            | 0                        | 4:                       | 0        | 5:                       | 0 | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>705</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>706</sup> Name **Plucky 2B Here** Bank **F3 (B)** Prg **P97** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C4** Fine tune **-05** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **37** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **60** Slop **2** Sync  Keybd   
**Low pass filter**  
 Cutoff **110** Resonance **0** Env amount **10** Velocity **9** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **98** Sustain **0** Release **39**  
**Amplifier**  
 Pan spread **16** Env amount **31** Velocity **127** Delay **0**  
 Attack **0** Decay **64** Sustain **42** Release **66**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **57** Amount **2** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **42** Amount **54** Destination **Filter Resonance** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **19** Amount **28** Destination **FX Param 2** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **44**  
 Clk sync  Param 1 **120** Param 2 **84**  
**Clock and arp**  
 BPM **114** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **-86** Velocity **5** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **15** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Note Number** Destination **LFO 1 Freq** Amount **47**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LP Filter Env Amount** Amount **21**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                      |                          |                            |                                     |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
|----------------------|--------------------------|----------------------------|-------------------------------------|------------|--------|-------------|-----------------|-----------|-------------------------------------|-----------|--------------------------|-------------|------------|-------------------------------------|-------|-------|-------|
| Layer A              | 707                      | Name                       | Dub Tech Bass Arp                   | Bank       | F3 (A) | Prg         | P98             | Unison    | <input type="checkbox"/>            | Voices    | 2                        | Detune      | 0          |                                     |       |       |       |
| Oscillator 1         |                          | Freq                       | C2                                  | Fine tune  | -10    | Shape       | Saw             | Tri       | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls         | Off        |                                     |       |       |       |
| Oscillator 2         |                          | Freq                       | C3                                  | Fine tune  | +08    | Shape       | Saw             | Tri       | <input checked="" type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off        |                                     |       |       |       |
| Low pass filter      |                          | Cutoff                     | 0                                   | Resonance  | 24     | Env amount  | 94              | Velocity  | 4                                   | Shape mod | 65                       | Sub oct     | 0          |                                     |       |       |       |
| Amplifier            |                          | 4 pole                     | <input checked="" type="checkbox"/> | Delay      | 0      | Attack      | 11              | Decay     | 65                                  | Osc mix   | 48                       | Slop        | 0          |                                     |       |       |       |
| LFOs                 |                          | Pan spread                 | 12                                  |            |        | Env amount  | 127             | Velocity  | 77                                  | Sync      | <input type="checkbox"/> |             | Keybd      | <input checked="" type="checkbox"/> |       |       |       |
|                      |                          | Attack                     | 0                                   |            |        | Decay       | 100             | Sustain   | 93                                  |           |                          | Audio mod   | 0          |                                     |       |       |       |
|                      |                          | 1 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd             | Frequency | 96                                  | Amount    | 0                        | Destination | Osc 1 Freq |                                     |       |       |       |
|                      |                          | 2 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd             | Frequency | 34                                  | Amount    | 2                        | Destination | Osc 2 Freq |                                     |       |       |       |
|                      |                          | 3 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd             | Frequency | 6                                   | Amount    | 0                        | Destination | Off        |                                     |       |       |       |
|                      |                          | 4 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw  | Sqr         | Rnd             | Frequency | 6                                   | Amount    | 0                        | Destination | Off        |                                     |       |       |       |
| Effect               |                          | On                         | <input checked="" type="checkbox"/> | Effect     | Reverb |             |                 |           |                                     | Mix       | 25                       |             |            |                                     |       |       |       |
| Clock and arp        |                          | Clk sync                   | <input type="checkbox"/>            | Param 1    | 115    |             |                 |           |                                     | Param 2   | 4                        |             |            |                                     |       |       |       |
| BPM                  | 126                      | Divide                     | 8th Triplet                         |            |        |             |                 | Arp on    | <input checked="" type="checkbox"/> | Arp mode  | Up+Down                  |             |            |                                     |       |       |       |
| Sequencer            |                          | Gated                      | Poly                                |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
| Type                 | <input type="checkbox"/> | Mode                       | Normal                              |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
| Auxiliary envelope   |                          | Filter Cutoff              |                                     | Env amount | -24    | Velocity    | 34              | Delay     | 0                                   |           |                          | (misc par)  |            |                                     |       |       |       |
| Destination          |                          | Attack                     | 25                                  | Decay      | 95     | Sustain     | 35              |           |                                     | Repeat    | <input type="checkbox"/> |             |            |                                     |       |       |       |
|                      |                          |                            |                                     |            |        |             |                 |           |                                     | Release   | 42                       |             |            |                                     |       |       |       |
| Modulation matrix    |                          | Source 1                   | LFO 1                               |            |        | Destination | Osc 1 Shape     |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 2                   | Velocity                            |            |        | Destination | Sub Osc Level   |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 3                   | Off                                 |            |        | Destination | Off             |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 4                   | Off                                 |            |        | Destination | Off             |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 5                   | Off                                 |            |        | Destination | Off             |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 6                   | Off                                 |            |        | Destination | Off             |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 7                   | Off                                 |            |        | Destination | Off             |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Source 8                   | Mod Wheel                           |            |        | Destination | Env All Release |           |                                     |           |                          |             |            |                                     |       |       |       |
| Controls             |                          | Mod wheel destination      | Filter Cutoff                       |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Pressure destination       | Off                                 |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Breath control destination | Off                                 |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Velocity destination       | Off                                 |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Foot pedal destination     | Off                                 |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
| Gated step sequencer |                          | Trk 1 destination          | Off                                 |            |        |             |                 |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | 1: 0                       | 2: 0                                | 3: 0       | 4: 0   | 5: 0        | 6: 0            | 7: 0      | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0      | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | Trk 2 destination          | Off                                 |            |        |             |                 | 7: 0      | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0      | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | 1: 0                       | 2: 0                                | 3: 0       | 4: 0   | 5: 0        | 6: 0            |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Trk 3 destination          | Off                                 |            |        |             |                 | 7: 0      | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0      | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | 1: 0                       | 2: 0                                | 3: 0       | 4: 0   | 5: 0        | 6: 0            |           |                                     |           |                          |             |            |                                     |       |       |       |
|                      |                          | Trk 4 destination          | Off                                 |            |        |             |                 | 7: 0      | 8: 0                                | 9: 0      | 10: 0                    | 11: 0       | 12: 0      | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                      |                          | 1: 0                       | 2: 0                                | 3: 0       | 4: 0   | 5: 0        | 6: 0            |           |                                     |           |                          |             |            |                                     |       |       |       |

<sup>707</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
|----------------------------|--|---------------------------|--------------------------------|------------------------------|---|---------------------------|---|-------------------------------------|------------------------------|--|-----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Layer B <sup>708</sup>     | Name                                     | Dub Tech Stab             | Bank                           | F3 (B)                       | Prg                                     | P98                       | Unison                                    | <input checked="" type="checkbox"/> | Voices                       | Warning: lut couldn't translate value 16 for |                                   |                            |                            |                            |                            |
| Detune                     | <input type="text"/> 0                   |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| <b>Oscillator 1</b>        |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Freq                       | <input type="text"/> C2                  | Fine tune                 | <input type="text"/> -11       | Shape                        | <input checked="" type="checkbox"/> Saw | Tri                       | <input type="checkbox"/>                  | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls | <input type="checkbox"/> Off                 |                                   |                            |                            |                            |                            |
| Oscillator 2               |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Freq                       | <input type="text"/> C2                  | Fine tune                 | <input type="text"/> +05       | Shape                        | <input checked="" type="checkbox"/> Saw | Tri                       | <input type="checkbox"/>                  | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls | <input type="checkbox"/> Off                 |                                   |                            |                            |                            |                            |
| Low pass filter            |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Cutoff                     | <input type="text"/> 38                  | Resonance                 | <input type="text"/> 0         |                              |   | Env amount                | <input type="text"/> 0                    |                                     | Velocity                     | <input type="text"/> 72                      |                                   |                            |                            |                            |                            |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay                     | <input type="text"/> 0         |                              |   | Attack                    | <input type="text"/> 13                   |                                     | Decay                        | <input type="text"/> 73                      |                                   |                            |                            |                            |                            |
| Amplifier                  |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Pan spread                 | <input type="text"/> 83                  |                           |                                |                              |   | Env amount                | <input type="text"/> 127                  |                                     | Velocity                     | <input type="text"/> 127                     |                                   |                            |                            |                            |                            |
| Attack                     | <input type="text"/> 0                   |                           |                                |                              |   | Decay                     | <input type="text"/> 0                    |                                     | Sustain                      | <input type="text"/> 127                     |                                   |                            |                            |                            |                            |
| LFOs                       |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                 | <input type="text"/> 96                   | Amount                              | <input type="text"/> 0       | Destination                                  | <input type="text"/> Osc 1 Freq   |                            |                            |                            |                            |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                 | <input type="text"/> 36                   | Amount                              | <input type="text"/> 3       | Destination                                  | <input type="text"/> Osc All Freq |                            |                            |                            |                            |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                 | <input type="text"/> 107                  | Amount                              | <input type="text"/> 6       | Destination                                  | <input type="text"/> Osc 2 Freq   |                            |                            |                            |                            |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                 | <input type="text"/> 6                    | Amount                              | <input type="text"/> 0       | Destination                                  | <input type="text"/> Off          |                            |                            |                            |                            |
| Effect                     |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| On                         | <input checked="" type="checkbox"/>      |                           |                                |                              |   | Effect                    | <input type="text"/> Reverb               |                                     | Mix                          | <input type="text"/> 38                      |                                   |                            |                            |                            |                            |
| Clk sync                   | <input type="checkbox"/>                 |                           |                                |                              |   | Param 1                   | <input type="text"/> 127                  |                                     | Param 2                      | <input type="text"/> 35                      |                                   |                            |                            |                            |                            |
| Clock and arp              |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| BPM                        | <input type="text"/> 125                 |                           |                                |                              |   | Divide                    | <input type="text"/> 8th Triplet          |                                     | Arp on                       | <input type="checkbox"/>                     |                                   |                            |                            |                            |                            |
| Sequencer                  |  |                           |                                |                              |   |                           |   |                                     |                              | Arp mode                                     | <input type="text"/> Up+Down      |                            |                            |                            |                            |
| Gated                      | <input checked="" type="checkbox"/> Poly | Type                      | <input type="checkbox"/>       | Mode                         | <input type="checkbox"/> Normal         |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Auxiliary envelope         |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Destination                | <input type="text"/> LFO 1 Amount        |                           |                                |                              |   | Env amount                | <input type="text"/> -125                 | Velocity                            | <input type="text"/> 0       | Delay  | <input type="text"/> 19           |                            |                            |                            |                            |
| Attack                     | <input type="text"/> 95                  |                           |                                |                              |   | Decay                     | <input type="text"/> 58                   | Sustain                             | <input type="text"/> 127     | Repeat                                       | <input type="checkbox"/>          |                            |                            |                            |                            |
| Modulation matrix          |  |                           |                                |                              |   |                           |   |                                     |                              |  | (misc par)                        |                            |                            |                            |                            |
| Source 1                   | <input type="text"/> Velocity            |                           |                                |                              |   | Destination               | <input type="text"/> Sub Osc Level        |                                     |                              |  | Amount                            | <input type="text"/> 30    |                            |                            |                            |
| Source 2                   | <input type="text"/> Velocity            |                           |                                |                              |   | Destination               | <input type="text"/> Filter Cutoff        |                                     |                              |  | Amount                            | <input type="text"/> 5     |                            |                            |                            |
| Source 3                   | <input type="text"/> Off                 |                           |                                |                              |   | Destination               | <input type="text"/> Off                  |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Source 4                   | <input type="text"/> Off                 |                           |                                |                              |   | Destination               | <input type="text"/> Off                  |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Source 5                   | <input type="text"/> Off                 |                           |                                |                              |   | Destination               | <input type="text"/> Off                  |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Source 6                   | <input type="text"/> Off                 |                           |                                |                              |   | Destination               | <input type="text"/> Off                  |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Source 7                   | <input type="text"/> Off                 |                           |                                |                              |   | Destination               | <input type="text"/> Off                  |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Source 8                   | <input type="text"/> Mod Wheel           |                           |                                |                              |   | Destination               | <input type="text"/> LP Filter Env Amount |                                     |                              |  | Amount                            | <input type="text"/> 18    |                            |                            |                            |
| Controls                   |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Mod wheel destination      | <input type="text"/> Env All Release     |                           |                                |                              |   |                           |   |                                     |                              |  | Amount                            | <input type="text"/> -53   |                            |                            |                            |
| Pressure destination       | <input type="text"/> Off                 |                           |                                |                              |   |                           |   |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Breath control destination | <input type="text"/> Off                 |                           |                                |                              |   |                           |   |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Velocity destination       | <input type="text"/> Off                 |                           |                                |                              |   |                           |   |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Foot pedal destination     | <input type="text"/> Off                 |                           |                                |                              |   |                           |   |                                     |                              |  | Amount                            | <input type="text"/> 0     |                            |                            |                            |
| Gated step sequencer       |  |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| Trk 1 destination          | <input type="checkbox"/> Off             |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| 1: <input type="text"/> 0  | 2: <input type="text"/> 0                | 3: <input type="text"/> 0 | 4: <input type="text"/> 0      | 5: <input type="text"/> 0    | 6: <input type="text"/> 0               | 7: <input type="text"/> 0 | 8: <input type="text"/> 0                 | 9: <input type="text"/> 0           | 10: <input type="text"/> 0   | 11: <input type="text"/> 0                   | 12: <input type="text"/> 0        | 13: <input type="text"/> 0 | 14: <input type="text"/> 0 | 15: <input type="text"/> 0 | 16: <input type="text"/> 0 |
| Trk 2 destination          | <input type="checkbox"/> Off             |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| 1: <input type="text"/> 0  | 2: <input type="text"/> 0                | 3: <input type="text"/> 0 | 4: <input type="text"/> 0      | 5: <input type="text"/> 0    | 6: <input type="text"/> 0               | 7: <input type="text"/> 0 | 8: <input type="text"/> 0                 | 9: <input type="text"/> 0           | 10: <input type="text"/> 0   | 11: <input type="text"/> 0                   | 12: <input type="text"/> 0        | 13: <input type="text"/> 0 | 14: <input type="text"/> 0 | 15: <input type="text"/> 0 | 16: <input type="text"/> 0 |
| Trk 3 destination          | <input type="checkbox"/> Off             |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| 1: <input type="text"/> 0  | 2: <input type="text"/> 0                | 3: <input type="text"/> 0 | 4: <input type="text"/> 0      | 5: <input type="text"/> 0    | 6: <input type="text"/> 0               | 7: <input type="text"/> 0 | 8: <input type="text"/> 0                 | 9: <input type="text"/> 0           | 10: <input type="text"/> 0   | 11: <input type="text"/> 0                   | 12: <input type="text"/> 0        | 13: <input type="text"/> 0 | 14: <input type="text"/> 0 | 15: <input type="text"/> 0 | 16: <input type="text"/> 0 |
| Trk 4 destination          | <input type="checkbox"/> Off             |                           |                                |                              |   |                           |   |                                     |                              |  |                                   |                            |                            |                            |                            |
| 1: <input type="text"/> 0  | 2: <input type="text"/> 0                | 3: <input type="text"/> 0 | 4: <input type="text"/> 0      | 5: <input type="text"/> 0    | 6: <input type="text"/> 0               | 7: <input type="text"/> 0 | 8: <input type="text"/> 0                 | 9: <input type="text"/> 0           | 10: <input type="text"/> 0   | 11: <input type="text"/> 0                   | 12: <input type="text"/> 0        | 13: <input type="text"/> 0 | 14: <input type="text"/> 0 | 15: <input type="text"/> 0 | 16: <input type="text"/> 0 |

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|                      |                          |                            |                                     |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|----------------------|--------------------------|----------------------------|-------------------------------------|-----------|--------------------------|-------------|------------------|----------|--------------------------|------------|--------------------------|-----------|--------------------------|--------------|------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|------------|---|-----|---|-----|---|-----|---|--|
| Layer A              | <sup>709</sup>           | Name                       | Crummy Strings                      | Bank      | F3 (A)                   | Prg         | P99              | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune    | 0                        |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Oscillator 1         |                          | Freq                       | C2                                  | Fine tune | +00                      | Shape       | Saw              | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off          | Shape mod  | 0        | Sub oct                  | 0                        | Noise                    | 0                        | Keybd | <input checked="" type="checkbox"/> |       |                                     |            |   |     |   |     |   |     |   |  |
| Oscillator 2         |                          | Freq                       | C2                                  | Fine tune | +03                      | Shape       | Saw              | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off          | Shape mod  | 0        | Osc mix                  | 57                       | Slop                     | 17                       | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |            |   |     |   |     |   |     |   |  |
| Low pass filter      |                          | Cutoff                     | 17                                  | Resonance | 0                        | Env amount  | 0                | Velocity | 0                        | Key amount | 0                        | Audio mod | 0                        |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| 4 pole               | <input type="checkbox"/> | Delay                      | 0                                   |           |                          | Attack      | 66               | Decay    | 97                       | Sustain    | 127                      | Release   | 101                      |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Amplifier            |                          | Pan spread                 | 25                                  |           |                          | Env amount  | 109              | Velocity | 0                        |            |                          | Delay     | 0                        |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Attack               | 42                       |                            |                                     |           |                          | Decay       | 0                | Sustain  | 127                      |            |                          | Release   | 64                       |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| LFOs                 |                          | 1 Shape                    | ✓                                   | Tri       | Saw                      | RevSw       | Sqr              | Rnd      |                          | Frequency  | 92                       | Amount    | 3                        | Destination  | Osc 2 Freq |          | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 2 Shape                  | ✓                          | Tri                                 | Saw       | RevSw                    | Sqr         | Rnd              |          | Frequency                | 44         | Amount                   | 0         | Destination              | Off          |            | Clk sync | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 3 Shape                  | ✓                          | Tri                                 | Saw       | RevSw                    | Sqr         | Rnd              |          | Frequency                | 52         | Amount                   | 0         | Destination              | Osc All Freq |            | Clk sync | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 4 Shape                  | ✓                          | Tri                                 | Saw       | RevSw                    | Sqr         | Rnd              |          | Frequency                | 57         | Amount                   | 9         | Destination              | Off          |            | Clk sync | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Effect               |                          | On                         | <input checked="" type="checkbox"/> |           |                          | Effect      | Reverb           |          |                          |            |                          | Mix       | 43                       |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      |                          |                            |                                     |           |                          | Param 1     | 110              |          |                          |            |                          | Param 2   | 55                       |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Clock and arp        |                          | BPM                        | 110                                 |           |                          | Divide      | 8th              |          |                          | Arp on     | <input type="checkbox"/> | Arp mode  | Down                     |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Sequencer            |                          | Gated                      | Poly                                | Type      | <input type="checkbox"/> | Mode        | Normal           |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Auxiliary envelope   |                          | Destination                | FX Mix                              |           |                          | Env amount  | -19              | Velocity | 0                        | Delay      | 0                        |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     | (misc par) |   |     |   |     |   |     |   |  |
|                      |                          | Attack                     | 0                                   |           |                          | Decay       | 53               | Sustain  | 124                      |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Modulation matrix    |                          | Source 1                   | Mod Wheel                           |           |                          | Destination | Filter Cutoff    |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 2                 | Mod Wheel                  |                                     |           |                          | Destination | Filter Resonance |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 3                 | LFO 4                      |                                     |           |                          | Destination | Filter Audio Mod |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 4                 | LFO 4                      |                                     |           |                          | Destination | LFO 3 Freq       |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 5                 | Off                        |                                     |           |                          | Destination | Off              |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 6                 | Off                        |                                     |           |                          | Destination | Off              |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 7                 | LFO 4                      |                                     |           |                          | Destination | Noise Level      |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | Source 8                 | Off                        |                                     |           |                          | Destination | Off              |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Controls             |                          | Mod wheel destination      | LFO 1 Amount                        |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      |                          | Pressure destination       | Off                                 |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      |                          | Breath control destination | Off                                 |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      |                          | Velocity destination       | Off                                 |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      |                          | Foot pedal destination     | Off                                 |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
| Gated step sequencer |                          | Trk 1 destination          | Off                                 |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 1:                       | 0                          | 2:                                  | 0         | 3:                       | 0           | 4:               | 0        | 5:                       | 0          | 6:                       | 0         | 7:                       | 0            | 8:         | 0        | 9:                       | 0                        | 10:                      | 0                        | 11:   | 0                                   | 12:   | 0                                   | 13:        | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      | Trk 2 destination        | Off                        |                                     |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 1:                       | 0                          | 2:                                  | 0         | 3:                       | 0           | 4:               | 0        | 5:                       | 0          | 6:                       | 0         | 7:                       | 0            | 8:         | 0        | 9:                       | 0                        | 10:                      | 0                        | 11:   | 0                                   | 12:   | 0                                   | 13:        | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      | Trk 3 destination        | Off                        |                                     |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 1:                       | 0                          | 2:                                  | 0         | 3:                       | 0           | 4:               | 0        | 5:                       | 0          | 6:                       | 0         | 7:                       | 0            | 8:         | 0        | 9:                       | 0                        | 10:                      | 0                        | 11:   | 0                                   | 12:   | 0                                   | 13:        | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |
|                      | Trk 4 destination        | Off                        |                                     |           |                          |             |                  |          |                          |            |                          |           |                          |              |            |          |                          |                          |                          |                          |       |                                     |       |                                     |            |   |     |   |     |   |     |   |  |
|                      | 1:                       | 0                          | 2:                                  | 0         | 3:                       | 0           | 4:               | 0        | 5:                       | 0          | 6:                       | 0         | 7:                       | 0            | 8:         | 0        | 9:                       | 0                        | 10:                      | 0                        | 11:   | 0                                   | 12:   | 0                                   | 13:        | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |

<sup>709</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |                                     |                                     |                          |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------|--------------------------|------------|--------------------------|------------|--------------------------|-------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|-------|---|-------|-------------------------------------|-------|-------------------------------------|
| Layer B <sup>710</sup> | Name                                | GX-1 Strings B                      | Bank                                | F3 (B)                   | Prg        | P99                      | Unison     | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0                        |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Oscillator 1           | Freq                                | C2                                  | Fine tune                           | +00                      | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      | Shape mod                | 0                        | Sub oct                  | 0                        | Noise | 0 | Keybd | <input checked="" type="checkbox"/> |       |                                     |
| Oscillator 2           | Freq                                | C2                                  | Fine tune                           | +03                      | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      | Shape mod                | 0                        | Osc mix                  | 67                       | Slop  | 0 | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |
| Low pass filter        | Cutoff                              | 138                                 | Resonance                           | 0                        | Env amount | 0                        | Velocity   | 0                        | Key amount | 0                        | Audio mod   | 0                        |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack                   | 66         | Decay                    | 97         | Sustain                  | 127        | Release                  | 99          |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Amplifier              | Pan spread                          | 9                                   | Env amount                          | 34                       | Velocity   | 101                      | Delay      | 0                        |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Attack                 | 42                                  | Decay                               | 0                                   | Sustain                  | 127        | Release                  | 37         |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | Sqr        | Rnd                      | Frequency  | 92                       | Amount     | 3                        | Destination | Osc 2 Freq               | Clk sync | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |   |       |                                     |       |                                     |
| 2                      | Shape                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                      | RevSw      | Sqr                      | Rnd        | Frequency                | 44         | Amount                   | 0           | Destination              | Off      | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |       |   |       |                                     |       |                                     |
| 3                      | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | Sqr        | Rnd                      | Frequency  | 52                       | Amount     | 0                        | Destination | Osc All Freq             | Clk sync | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |   |       |                                     |       |                                     |
| 4                      | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw                    | Sqr        | Rnd                      | Frequency  | 57                       | Amount     | 9                        | Destination | Pan                      | Clk sync | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |       |   |       |                                     |       |                                     |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect                              | Chorus                   | Mix        | 48                       |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1                             | 44                       | Param 2    | 18                       |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Clock and arp          | BPM                                 | 105                                 | Divide                              | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode   | Down                     |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Sequencer              | Gated                               | Poly                                | Type                                | <input type="checkbox"/> | Mode       | Normal                   | (misc par) |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Auxiliary envelope     | Destination                         | Off                                 | Env amount                          | 0                        | Velocity   | 0                        | Delay      | 0                        | Repeat     | <input type="checkbox"/> |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Attack                              | 0                                   | Decay                               | 0                        | Sustain    | 0                        | Release    | 0                        |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Modulation matrix      | Source 1                            | Off                                 | Destination                         | Off                      | Amount     | 0                        |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 2                            | Off                                 | Destination                         | Off                      | Amount     | 0                        |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 3                            | LFO 4                               | Destination                         | Filter Audio Mod         | Amount     | 71                       |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 4                            | LFO 4                               | Destination                         | LFO 3 Freq               | Amount     | 127                      |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 5                            | Off                                 | Destination                         | Off                      | Amount     | 0                        |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 6                            | Off                                 | Destination                         | Off                      | Amount     | 0                        |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 7                            | LFO 4                               | Destination                         | Noise Level              | Amount     | 80                       |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Source 8                            | Off                                 | Destination                         | Off                      | Amount     | 0                        |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Controls               | Mod wheel destination               | LFO 1 Amount                        | Amount                              | -9                       |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Pressure destination                | Off                                 | Amount                              | 19                       |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Breath control destination          | Off                                 | Amount                              | 0                        |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Velocity destination                | Off                                 | Amount                              | 0                        |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | Foot pedal destination              | Off                                 | Amount                              | 0                        |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
| Gated step sequencer   | Trk 1 destination                   | Off                                 |                                     |                          |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0       | 6: 0                     | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    | 15: 0                    | 16: 0                    |                          |       |   |       |                                     |       |                                     |
|                        | Trk 2 destination                   | Off                                 |                                     |                          |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0       | 6: 0                     | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    | 15: 0                    | 16: 0                    |                          |       |   |       |                                     |       |                                     |
|                        | Trk 3 destination                   | Off                                 |                                     |                          |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0       | 6: 0                     | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    | 15: 0                    | 16: 0                    |                          |       |   |       |                                     |       |                                     |
|                        | Trk 4 destination                   | Off                                 |                                     |                          |            |                          |            |                          |            |                          |             |                          |          |                          |                          |                          |                          |       |   |       |                                     |       |                                     |
|                        | 1: 0                                | 2: 0                                | 3: 0                                | 4: 0                     | 5: 0       | 6: 0                     | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0    | 14: 0                    | 15: 0                    | 16: 0                    |                          |       |   |       |                                     |       |                                     |

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|                             |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|-----------|--------------------------|----------------|-----------|--------------------------|----------|--------------------------|-------|----|-------|-------------------------------------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 711                                 | Name        | Space Sine                          | Bank       | F3 (A)                   | Prg      | P100                     | Unison     | <input type="checkbox"/> | Voices    | 1                        | Detune         | 0         |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                  | Fine tune   | +00                                 | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off            | Shape mod | 0                        | Sub oct  | 0                        | Noise | 0  | Keybd | <input checked="" type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                  | Fine tune   | +00                                 | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off            | Shape mod | 0                        | Osc mix  | 86                       | Slop  | 0  | Sync  | <input type="checkbox"/>            |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 24                                  | Resonance   | 127                                 | Env amount | 0                        | Velocity | 6                        | Key amount | 64                       | Audio mod | 0                        |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                                   | Attack     | 0                        | Decay    | 9                        | Sustain    | 0                        | Release   | 0                        |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 88                                  | Env amount  | 22                                  | Velocity   | 83                       | Delay    | 0                        |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 32                                  | Decay       | 122                                 | Sustain    | 25                       | Release  | 76                       |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                           | Shape                               | Tri         | Saw                                 | RevSw      | Sqr                      | Rnd      | Frequency                | 63         | Amount                   | 0         | Destination              | Amp Env Amount | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                           | Shape                               | Tri         | Saw                                 | RevSw      | Sqr                      | Rnd      | Frequency                | 6          | Amount                   | 0         | Destination              | Off            | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                           | Shape                               | Tri         | Saw                                 | RevSw      | Sqr                      | Rnd      | Frequency                | 6          | Amount                   | 0         | Destination              | Off            | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                           | Shape                               | Tri         | Saw                                 | RevSw      | Sqr                      | Rnd      | Frequency                | 6          | Amount                   | 0         | Destination              | Off            | Clk sync  | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect      | Delay Mono                          | Mix        | 59                       |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 100                                 | Param 2    | 100                      |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 111                                 | Divide      | half                                | Arp on     | <input type="checkbox"/> | Arp mode | Up+Down                  |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | <input type="checkbox"/>            | Gated Poly  | <input checked="" type="checkbox"/> | Mode       | Normal                   |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Osc 1 Freq                          | Env amount  | 24                                  | Velocity   | 127                      | Delay    | 0                        | (misc par) | <input type="checkbox"/> |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay       | 6                                   | Sustain    | 0                        | Release  | 0                        |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Mod Wheel                           | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 | Destination | Off                                 | Amount     | 0                        |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | LFO 1 Amount                        | Amount      | 68                                  |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Noise Level                         | Amount      | 50                                  |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 | Amount      | 0                                   |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 | Amount      | 0                                   |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | Amount      | 0                                   |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |             |                                     |            |                          |          |                          |            |                          |           |                          |                |           |                          |          |                          |       |    |       |                                     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Osc All Freq                        | 1:          | 0                                   | 2:         | 24                       | 3:       | 0                        | 4:         | 0                        | 5:        | 14                       | 6:             | 0         | 7:                       | Reset    | 8:                       | 0     | 9: | 0     | 10:                                 | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 | 1:          | 0                                   | 2:         | 0                        | 3:       | 0                        | 4:         | 0                        | 5:        | 0                        | 6:             | 0         | 7:                       | 0        | 8:                       | 0     | 9: | 0     | 10:                                 | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | 1:          | 0                                   | 2:         | 0                        | 3:       | 0                        | 4:         | 0                        | 5:        | 0                        | 6:             | 0         | 7:                       | 0        | 8:                       | 0     | 9: | 0     | 10:                                 | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | 1:          | 0                                   | 2:         | 0                        | 3:       | 0                        | 4:         | 0                        | 5:        | 0                        | 6:             | 0         | 7:                       | 0        | 8:                       | 0     | 9: | 0     | 10:                                 | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>711</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>712</sup> Name **Sine Glider** Bank **F3 (B)** Prg **P100** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **6** Osc mix **59** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **24** Resonance **127** Env amount **0** Velocity **6** Key amount **64** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **9** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **88** Env amount **22** Velocity **83** Delay **0**  
 Attack **32** Decay **122** Sustain **25** Release **76**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **63** Amount **0** Destination **Amp Env Amount** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **53**  
 Clk sync  Param 1 **100** Param 2 **100**  
**Clock and arp**  
 BPM **111** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly  Mode **Normal**  
 Type  Mode   
**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **-104** Velocity **127** Delay **0** Repeat   
 Attack **0** Decay **6** Sustain **0** Release **0** (misc par)  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **68**  
 Pressure destination **Noise Level** Amount **57**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **0** 2: **24** 3: **0** 4: **0** 5: **14** 6: **0** 7: **Reset** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
|-----------------------------|-------------------------------------|---|--------------------------|----------------------------|-------------------------------------|----------------------|---|------------------------|--|------------------------------|------------------------------|--------------|-------------------------------------|--------------|--------------|--------------|--------------|
| Layer A                     | 713                                 | Name                                    | <b>Colossal Clav</b>     | Bank                       | <b>F3 (A)</b>                       | Prg                  | <b>P101</b>                             | Unison                 | <input type="checkbox"/>                 | Voices                       | <b>Chord</b>                 | Detune       | <b>0</b>                            |              |              |              |              |
| <b>Oscillator 1</b>         |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Freq                        | <b>C4</b>                           | Fine tune                               | <b>+07</b>               | Shape                      | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/>                | Tri                    | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>58</b>                           |              |              |              |              |
| <b>Oscillator 2</b>         |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Freq                        | <b>C2</b>                           | Fine tune                               | <b>+00</b>               | Shape                      | <input checked="" type="checkbox"/> | Saw                  | <input type="checkbox"/>                | Tri                    | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>25</b>                           |              |              |              |              |
| <b>Low pass filter</b>      |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Cutoff                      | <b>40</b>                           | Resonance                               | <b>22</b>                | Env amount                 | <b>-70</b>                          | Velocity             | <b>16</b>                               | Key amount             | <b>126</b>                               | Audio mod                    | <b>82</b>                    | Sync         | <input type="checkbox"/>            |              |              |              |              |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                 | Attack                     | <b>120</b>                          | Decay                | <b>4</b>                                | Sustain                | <b>100</b>                               | Release                      | <b>39</b>                    | Keybd        | <input checked="" type="checkbox"/> |              |              |              |              |
| <b>Amplifier</b>            |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Pan spread                  | <b>0</b>                            | Env amount                              | <b>127</b>               | Velocity                   | <b>127</b>                          | Delay                | <b>0</b>                                | Sustain                | <b>127</b>                               | Release                      | <b>14</b>                    | Env amount   | <b>127</b>                          |              |              |              |              |
| Attack                      | <b>0</b>                            | Decay                                   | <b>127</b>               | Sustain                    | <b>127</b>                          | Release              | <b>14</b>                               | Attack                 |  |                              |                              |              |                                     |              |              |              |              |
| <b>LFOs</b>                 |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| 1 Shape                     | <input type="checkbox"/>            | Tri                                     | <input type="checkbox"/> | Saw                        | <input type="checkbox"/>            | RevSw                | <input checked="" type="checkbox"/> Sqr | Rnd                    | <input type="checkbox"/>                 | Frequency                    | <b>16</b>                    | Amount       | <b>88</b>                           |              |              |              |              |
| 2 Shape                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> | Saw                        | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> Sqr            | Rnd                    | <input type="checkbox"/>                 | Frequency                    | <b>13</b>                    | Amount       | <b>3</b>                            |              |              |              |              |
| 3 Shape                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> | Saw                        | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> Sqr            | Rnd                    | <input type="checkbox"/>                 | Frequency                    | <b>80</b>                    | Amount       | <b>0</b>                            |              |              |              |              |
| 4 Shape                     | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> | Saw                        | <input type="checkbox"/>            | RevSw                | <input type="checkbox"/> Sqr            | Rnd                    | <input type="checkbox"/>                 | Frequency                    | <b>80</b>                    | Amount       | <b>0</b>                            |              |              |              |              |
| <b>Effect</b>               |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| On                          | <input checked="" type="checkbox"/> | Effect                                  | <b>Distortion</b>        | Mix                        | <b>21</b>                           | Param 1              | <b>127</b>                              | Param 2                | <b>33</b>                                | Param 1                      | <b>127</b>                   | Param 2      | <b>33</b>                           |              |              |              |              |
| <b>Clock and arp</b>        |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| BPM                         | <b>112</b>                          | Divide                                  | <b>8th</b>               | Arp on                     | <input type="checkbox"/>            | Arp mode             | <b>Random</b>                           | Arp on                 | <input type="checkbox"/>                 | Arp mode                     | <b>Random</b>                | Arp on       | <input type="checkbox"/>            |              |              |              |              |
| <b>Sequencer</b>            |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                    | <input type="checkbox"/> | Type                       | <input type="checkbox"/>            | Mode                 | <b>Normal</b>                           | Destination            | <b>Filter Cutoff</b>                     | Env amount                   | <b>-127</b>                  | Velocity     | <b>85</b>                           |              |              |              |              |
| <b>Auxiliary envelope</b>   |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Destination                 | <b>Filter Cutoff</b>                | Attack                                  | <b>109</b>               | Decay                      | <b>121</b>                          | Sustain              | <b>125</b>                              | Delay                  | <b>0</b>                                 | Repeat                       | <input type="checkbox"/>     | (misc par)   | <b>100</b>                          |              |              |              |              |
| <b>Modulation matrix</b>    |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Source 1                    | <b>Env VCA</b>                      | Destination                             | <b>Osc 1 Shape</b>       | Destination                | <b>77</b>                           | Source 2             | <b>Env LPF</b>                          | Destination            | <b>Filter Resonance</b>                  | Destination                  | <b>69</b>                    | Source 3     | <b>Off</b>                          |              |              |              |              |
| Source 4                    | <b>Off</b>                          | Destination                             | <b>Off</b>               | Destination                | <b>0</b>                            | Source 5             | <b>Off</b>                              | Destination            | <b>Off</b>                               | Destination                  | <b>0</b>                     | Source 6     | <b>Off</b>                          |              |              |              |              |
| Source 7                    | <b>Off</b>                          | Destination                             | <b>Off</b>               | Destination                | <b>0</b>                            | Source 8             | <b>Off</b>                              | Destination            | <b>Off</b>                               | Destination                  | <b>0</b>                     | Controls     | <b>Off</b>                          |              |              |              |              |
| <b>Controls</b>             |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Mod wheel destination       | <b>Filter Cutoff</b>                | Pressure destination                    | <b>LFO 1 Amount</b>      | Breath control destination | <b>Off</b>                          | Velocity destination | <b>Off</b>                              | Foot pedal destination | <b>Off</b>                               | Amount                       | <b>24</b>                    | Amount       | <b>6</b>                            |              |              |              |              |
| <b>Gated step sequencer</b> |                                     |   |                          |                            |                                     |                      |   |                        |  |                              |                              |              |                                     |              |              |              |              |
| Trk 1 destination           | <b>Off</b>                          | 1: <b>0</b>                             | 2: <b>0</b>              | 3: <b>0</b>                | 4: <b>0</b>                         | 5: <b>0</b>          | 6: <b>0</b>                             | 7: <b>0</b>            | 8: <b>0</b>                              | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1: <b>0</b>                             | 2: <b>0</b>              | 3: <b>0</b>                | 4: <b>0</b>                         | 5: <b>0</b>          | 6: <b>0</b>                             | 7: <b>0</b>            | 8: <b>0</b>                              | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1: <b>0</b>                             | 2: <b>0</b>              | 3: <b>0</b>                | 4: <b>0</b>                         | 5: <b>0</b>          | 6: <b>0</b>                             | 7: <b>0</b>            | 8: <b>0</b>                              | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1: <b>0</b>                             | 2: <b>0</b>              | 3: <b>0</b>                | 4: <b>0</b>                         | 5: <b>0</b>          | 6: <b>0</b>                             | 7: <b>0</b>            | 8: <b>0</b>                              | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>713</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |             |                          |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|-----------------------------|----------------------------|--|-------------|--------------------------|-------------|---------------|---|-------------------------------|------------------------------|------------------------------|--------------|--------------------------|-------------------------------------|--------------------------|--------------|--------------|
| Layer B <sup>714</sup>      | Name                       | <b>Internal Clav</b>                     | Bank        | <b>F3 (B)</b>            | Prg         | <b>P101</b>   | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>Chord</b>                 | Detune       | <b>0</b>                 |                                     |                          |              |              |
| <b>Oscillator 1</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>-01</b>               | Shape       | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>78</b>                |                                     |                          |              |              |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune   | <b>+01</b>               | Shape       | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>78</b>                |                                     |                          |              |              |
| <b>Low pass filter</b>      | Cutoff                     | <b>28</b>                                | Resonance   | <b>65</b>                | Env amount  | <b>-105</b>   | Velocity                                | <b>30</b>                     | Key amount                   | <b>85</b>                    | Sync         | <input type="checkbox"/> |                                     |                          |              |              |
| 4 pole                      | <input type="checkbox"/>   | Delay                                    | <b>0</b>    | Attack                   | <b>99</b>   | Decay         | <b>103</b>                              | Sustain                       | <b>58</b>                    | Slop                         | <b>0</b>     | Keybd                    | <input checked="" type="checkbox"/> |                          |              |              |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                                 | Env amount  | <b>127</b>               | Velocity    | <b>127</b>    | Delay                                   | <b>0</b>                      | Release                      | <b>48</b>                    |              |                          |                                     |                          |              |              |
|                             | Attack                     | <b>0</b>                                 | Decay       | <b>127</b>               | Sustain     | <b>127</b>    |   |                               |                              |                              |              |                          |                                     |                          |              |              |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination  | <b>Osc All Freq</b>      | Clk sync                            | <input type="checkbox"/> |              |              |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination  | <b>Off</b>               | Clk sync                            | <input type="checkbox"/> |              |              |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination  | <b>Off</b>               | Clk sync                            | <input type="checkbox"/> |              |              |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr         | Rnd           | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination  | <b>Off</b>               | Clk sync                            | <input type="checkbox"/> |              |              |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            |             |               | Mix                                     | <b>8</b>                      | Param 2                      | <b>29</b>                    |              |                          |                                     |                          |              |              |
|                             | Clk sync                   | <input type="checkbox"/>                 | Param 1     | <b>46</b>                |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
| <b>Clock and arp</b>        | BPM                        | <b>112</b>                               | Divide      | <b>8th</b>               |             |               | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Random</b>                |              |                          |                                     |                          |              |              |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode        | <b>Normal</b> |   |                               |                              |                              |              |                          |                                     |                          |              |              |
| <b>Auxiliary envelope</b>   | Destination                | <b>Filter Audio Mod</b>                  | Env amount  | <b>-66</b>               | Velocity    | <b>116</b>    | Delay                                   | <b>102</b>                    | Repeat                       | <input type="checkbox"/>     | (misc par)   |                          |                                     |                          |              |              |
|                             | Attack                     | <b>19</b>                                | Decay       | <b>29</b>                | Sustain     | <b>15</b>     |   |                               | Release                      | <b>56</b>                    |              |                          |                                     |                          |              |              |
| <b>Modulation matrix</b>    | Source 1                   | <b>Velocity</b>                          | Destination | <b>Osc All Shape</b>     |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 2                   | <b>Note Number</b>                       | Destination | <b>VCA Attack</b>        |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 3                   | <b>Off</b>                               | Destination | <b>Off</b>               |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 4                   | <b>Off</b>                               | Destination | <b>Off</b>               |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 5                   | <b>Off</b>                               | Destination | <b>Off</b>               |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 6                   | <b>Off</b>                               | Destination | <b>Off</b>               |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 7                   | <b>Off</b>                               | Destination | <b>Off</b>               |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Source 8                   | <b>Off</b>                               | Destination | <b>Off</b>               |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
| <b>Controls</b>             | Mod wheel destination      | <b>Filter Cutoff</b>                     |             |                          |             |               |   |                               | Amount                       | <b>24</b>                    |              |                          |                                     |                          |              |              |
|                             | Pressure destination       | <b>LFO 1 Amount</b>                      |             |                          |             |               |   |                               | Amount                       | <b>6</b>                     |              |                          |                                     |                          |              |              |
|                             | Breath control destination | <b>Off</b>                               |             |                          |             |               |   |                               | Amount                       | <b>0</b>                     |              |                          |                                     |                          |              |              |
|                             | Velocity destination       | <b>Off</b>                               |             |                          |             |               |   |                               | Amount                       | <b>0</b>                     |              |                          |                                     |                          |              |              |
|                             | Foot pedal destination     | <b>Off</b>                               |             |                          |             |               |   |                               | Amount                       | <b>0</b>                     |              |                          |                                     |                          |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |             |                          |             |               |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 2 destination          | <b>Off</b>                               |             |                          |             |               | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                          |             |               | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   |   |                               |                              |                              |              |                          |                                     |                          |              |              |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                          |             |               | 7: <b>0</b>                             | 8: <b>0</b>                   | 9: <b>0</b>                  | 10: <b>0</b>                 | 11: <b>0</b> | 12: <b>0</b>             | 13: <b>0</b>                        | 14: <b>0</b>             | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>   |   |                               |                              |                              |              |                          |                                     |                          |              |              |

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|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|--------------------------|------------|--------------------------|-------------|--------------------------|-----------|--------------------------|-------------|--------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>715</sup>                      | Name                                | <b>Stringer Order</b>               | Bank          | <b>F3 (A)</b>            | Prg        | <b>P102</b>              | Unison      | <input type="checkbox"/> | Voices    | <b>1</b>                 | Detune      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     | Freq                                | <b>C2</b>                           | Fine tune     | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     | Freq                                | <b>C4</b>                           | Fine tune     | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     | Cutoff                              | <b>115</b>                          | Resonance     | <b>18</b>                | Env amount | <b>0</b>                 | Velocity    | <b>0</b>                 | Shape mod | <b>0</b>                 | Osc mix     | <b>33</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            |               |                          | Attack     | <b>0</b>                 | Decay       | <b>0</b>                 | Slop      | <b>24</b>                | Sync        | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     | Pan spread                          | <b>17</b>                           |               |                          | Env amount | <b>70</b>                | Velocity    | <b>60</b>                |           |                          | Key amount  | <b>25</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     | Attack                              | <b>82</b>                           |               |                          | Decay      | <b>38</b>                | Sustain     | <b>127</b>               |           |                          | Audio mod   | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Release     | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Release     | <b>102</b>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     | 1 Shape                             | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | <input type="checkbox"/> | Frequency   | <b>6</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | 2 Shape                             | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | <input type="checkbox"/> | Frequency   | <b>28</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | 3 Shape                             | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | <input type="checkbox"/> | Frequency   | <b>6</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | 4 Shape                             | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | <input type="checkbox"/> | Frequency   | <b>6</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Amount      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Destination | <b>Off</b>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Clk sync    | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Key sync    | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>            |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Mix         | <b>53</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Param 2     | <b>71</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>16</b>                           |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     | <b>8th</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Arp on      | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          | Arp mode    | <b>Up+Down</b>           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly                                |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b> |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     | Destination                         | <b>Off</b>                          |               |                          | Env amount | <b>0</b>                 | Velocity    | <b>0</b>                 |           |                          |             | (misc par)               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Attack                              | <b>0</b>                            |               |                          | Decay      | <b>0</b>                 | Sustain     | <b>0</b>                 |           |                          |             | Repeat                   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             | Release                  | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                                     |               |                          |            |                          | Destination | <b>Off</b>               |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>                 | 4:         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:        | <b>0</b>                 | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                                     |               |                          |            |                          |             |                          |           |                          | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>                 | 4:         | <b>0</b>                 | 5:          | <b>0</b>                 | 6:        | <b>0</b>                 | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>715</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          |            |
|-----------------------------|-------------------------------------|-------------------------------------|-----------|---------------|------------|---------------|----------|--------------------------|--------|--------------------------|--------------------------|--------------------------|------------|
| Layer B <sup>716</sup>      | Name                                | <i>Stringer Order</i>               | Bank      | F3 (B)        | Prg        | P102          | Unison   | <input type="checkbox"/> | Voices | 1                        | Detune                   | 0                        |            |
| <b>Oscillator 1</b>         | Freq                                | C2                                  | Fine tune | +00           | Shape      | Saw           | Tri      | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off        |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | Shape mod  |
| <b>Oscillator 2</b>         | Freq                                | C4                                  | Fine tune | +00           | Shape      | Saw           | Tri      | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off        |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | Shape mod  |
| <b>Low pass filter</b>      | Cutoff                              | 115                                 | Resonance | 18            | Env amount | 0             | Velocity | 0                        |        |                          | Key amount               | 25                       | Audio mod  |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 0          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | 0         |               | Attack     | 0             | Decay    | 0                        |        |                          | Sustain                  | 0                        | Release    |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 0          |
| <b>Amplifier</b>            | Pan spread                          | 17                                  |           |               | Env amount | 70            |          |                          |        | Velocity                 | 60                       |                          | Delay      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 0          |
| <b>LFOs</b>                 | Attack                              | 0                                   |           |               | Decay      | 38            |          |                          |        | Sustain                  | 127                      |                          | Release    |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 68         |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | Frequency     | 6        | Amount                   | 0      | Destination              | Off                      |                          | Clk sync   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | Frequency     | 28       | Amount                   | 79     | Destination              | Osc All Shape            |                          | Clk sync   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | Frequency     | 6        | Amount                   | 0      | Destination              | Off                      |                          | Clk sync   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr           | Rnd        | Frequency     | 6        | Amount                   | 0      | Destination              | Off                      |                          | Clk sync   |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> |           |               | Effect     | <i>Chorus</i> |          |                          |        | Mix                      | 53                       |                          |            |
|                             |                                     |                                     |           |               |            |               |          |                          |        | Param 2                  | 71                       |                          |            |
| <b>Clock and arp</b>        | Clk sync                            | <input type="checkbox"/>            |           |               | Param 1    | 15            |          |                          |        |                          |                          |                          |            |
| BPM                         | 16                                  |                                     |           |               | Divide     | 8th           |          |                          |        | Arp on                   | <input type="checkbox"/> |                          | Arp mode   |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | Up+Down    |
| <b>Sequencer</b>            | Gated                               | Poly                                |           |               |            |               |          |                          |        |                          |                          |                          |            |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode      | <i>Normal</i> |            |               |          |                          |        |                          |                          |                          |            |
| <b>Auxiliary envelope</b>   | Destination                         | Off                                 |           |               | Env amount | 0             | Velocity | 0                        |        | Delay                    | 0                        |                          | (misc par) |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          |            |
| Attack                      | 0                                   |                                     |           |               | Decay      | 0             |          |                          |        | Sustain                  | 0                        |                          | Repeat     |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 0          |
| <b>Modulation matrix</b>    | Source 1                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | Amount     |
|                             | Source 2                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
|                             | Source 3                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
|                             | Source 4                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
|                             | Source 5                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
|                             | Source 6                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
|                             | Source 7                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
|                             | Source 8                            | Off                                 |           |               |            | Destination   | Off      |                          |        |                          |                          |                          | 0          |
| <b>Controls</b>             | Mod wheel destination               | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          | Amount     |
|                             | Pressure destination                | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          | 0          |
|                             | Breath control destination          | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          | Amount     |
|                             | Velocity destination                | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          | 0          |
|                             | Foot pedal destination              | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          | Amount     |
| <b>Gated step sequencer</b> | Trk 1 destination                   | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          |            |
|                             | 1: 0                                | 2: 0                                | 3: 0      | 4: 0          | 5: 0       | 6: 0          | 7: 0     | 8: 0                     | 9: 0   | 10: 0                    | 11: 0                    | 12: 0                    | 13: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 14: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 15: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 16: 0      |
|                             | Trk 2 destination                   | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          |            |
|                             | 1: 0                                | 2: 0                                | 3: 0      | 4: 0          | 5: 0       | 6: 0          | 7: 0     | 8: 0                     | 9: 0   | 10: 0                    | 11: 0                    | 12: 0                    | 13: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 14: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 15: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 16: 0      |
|                             | Trk 3 destination                   | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          |            |
|                             | 1: 0                                | 2: 0                                | 3: 0      | 4: 0          | 5: 0       | 6: 0          | 7: 0     | 8: 0                     | 9: 0   | 10: 0                    | 11: 0                    | 12: 0                    | 13: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 14: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 15: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 16: 0      |
|                             | Trk 4 destination                   | Off                                 |           |               |            |               |          |                          |        |                          |                          |                          |            |
|                             | 1: 0                                | 2: 0                                | 3: 0      | 4: 0          | 5: 0       | 6: 0          | 7: 0     | 8: 0                     | 9: 0   | 10: 0                    | 11: 0                    | 12: 0                    | 13: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 14: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 15: 0      |
|                             |                                     |                                     |           |               |            |               |          |                          |        |                          |                          |                          | 16: 0      |

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|                      |                                     |                            |                          |            |                          |             |               |          |  |   |                              |               |                          |                                     |
|----------------------|-------------------------------------|----------------------------|--------------------------|------------|--------------------------|-------------|---------------|----------|--|---|------------------------------|---------------|--------------------------|-------------------------------------|
| Layer A              | <sup>717</sup>                      | Name                       | Moving Points            | Bank       | F3 (A)                   | Prg         | P103          | Unison   | <input type="checkbox"/>                 | Voices                                  | 1                            | Detune        | 0                        |                                     |
| Oscillator 1         |                                     | Freq                       | C3                       | Fine tune  | +00                      | Shape       | Saw           | Tri      | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod     | 14                       |                                     |
| Oscillator 2         |                                     | Freq                       | C2                       | Fine tune  | +00                      | Shape       | Saw           | Tri      | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod     | 55                       |                                     |
| Low pass filter      |                                     | Cutoff                     | 34                       | Resonance  | 56                       | Env amount  | 17            | Velocity | 5  | Key amount                              | 53                           | Audio mod     | 0                        |                                     |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 81                       | Attack     | 90                       | Decay       | 109           | Sustain  | 73                                       | Release                                 | 122                          | Sync          | <input type="checkbox"/> |                                     |
| Amplifier            |                                     | Pan spread                 | 104                      | Env amount | 60                       | Velocity    | 76            | Delay    | 0  | Release                                 | 112                          |               |                          |                                     |
| LFOs                 |                                     | Attack                     | 56                       | Decay      | 0                        | Sustain     | 104           |          |  |   |                              |               |                          |                                     |
| 1 Shape              | <input checked="" type="checkbox"/> | Tri                        | Saw                      | RevSw      | Sqr                      | Rnd         | Frequency     | 60       | Amount                                   | 10                                      | Destination                  | Osc 1 Shape   | Clk sync                 | <input type="checkbox"/>            |
| 2 Shape              | <input checked="" type="checkbox"/> | Tri                        | Saw                      | RevSw      | Sqr                      | Rnd         | Frequency     | 2        | Amount                                   | 61                                      | Destination                  | Osc 2 Freq    | Clk sync                 | <input checked="" type="checkbox"/> |
| 3 Shape              | <input checked="" type="checkbox"/> | Tri                        | Saw                      | RevSw      | Sqr                      | Rnd         | Frequency     | 21       | Amount                                   | 83                                      | Destination                  | Osc 2 Shape   | Clk sync                 | <input type="checkbox"/>            |
| 4 Shape              | <input type="checkbox"/>            | Tri                        | Saw                      | RevSw      | Sqr                      | Rnd         | Frequency     | 35       | Amount                                   | 0                                       | Destination                  | Filter Cutoff | Clk sync                 | <input checked="" type="checkbox"/> |
| Effect               |                                     | On                         | <input type="checkbox"/> | Effect     | Bucket-Brigade Delay     |             |               | Mix      | 50                                       |   |                              |               |                          |                                     |
| Clock and arp        |                                     | Param 1                    | 85                       |            |                          |             |               | Param 2  | 75                                       |   |                              |               |                          |                                     |
| BPM                  | 113                                 |                            |                          | Divide     | quarter                  |             |               | Arp on   | <input type="checkbox"/>                 | Arp mode                                | Up+Down                      |               |                          |                                     |
| Sequencer            |                                     | Gated                      | Poly                     | Type       | <input type="checkbox"/> | Mode        | Normal        |          |  |   |                              |               |                          |                                     |
| Auxiliary envelope   |                                     | Destination                | Osc Mix                  | Env amount | 55                       | Velocity    | 0             | Delay    | 84                                       | Repeat                                  | <input type="checkbox"/>     | (misc par)    |                          |                                     |
|                      |                                     | Attack                     | 96                       | Decay      | 82                       | Sustain     | 90            |          |  | Release                                 | 118                          |               |                          |                                     |
| Modulation matrix    |                                     | Source 1                   | Velocity                 |            |                          | Destination | Noise Level   |          |  | Amount                                  | -33                          |               |                          |                                     |
|                      |                                     | Source 2                   | Note Number              |            |                          | Destination | Sub Osc Level |          |  | Amount                                  | -62                          |               |                          |                                     |
|                      |                                     | Source 3                   | Env 3                    |            |                          | Destination | LFO 4 Freq    |          |  | Amount                                  | 35                           |               |                          |                                     |
|                      |                                     | Source 4                   | Note Number              |            |                          | Destination | LFO 1 Freq    |          |  | Amount                                  | 22                           |               |                          |                                     |
|                      |                                     | Source 5                   | Env 3                    |            |                          | Destination | LFO 1 Amount  |          |  | Amount                                  | 39                           |               |                          |                                     |
|                      |                                     | Source 6                   | Off                      |            |                          | Destination | Off           |          |  | Amount                                  | 0                            |               |                          |                                     |
|                      |                                     | Source 7                   | Off                      |            |                          | Destination | Off           |          |  | Amount                                  | 0                            |               |                          |                                     |
|                      |                                     | Source 8                   | Off                      |            |                          | Destination | Off           |          |  | Amount                                  | 0                            |               |                          |                                     |
| Controls             |                                     | Mod wheel destination      | LFO 4 Amount             |            |                          |             |               |          |  | Amount                                  | 72                           |               |                          |                                     |
|                      |                                     | Pressure destination       | Osc Mix                  |            |                          |             |               |          |  | Amount                                  | 77                           |               |                          |                                     |
|                      |                                     | Breath control destination | Off                      |            |                          |             |               |          |  | Amount                                  | 0                            |               |                          |                                     |
|                      |                                     | Velocity destination       | Off                      |            |                          |             |               |          |  | Amount                                  | 0                            |               |                          |                                     |
|                      |                                     | Foot pedal destination     | Off                      |            |                          |             |               |          |  | Amount                                  | 0                            |               |                          |                                     |
| Gated step sequencer |                                     | Trk 1 destination          | Off                      |            |                          |             |               |          |  |   |                              |               |                          |                                     |
|                      |                                     | 1:                         | 0                        | 2:         | 0                        | 3:          | 0             | 4:       | 0  | 5:                                      | 0                            | 6:            | 0                        |                                     |
|                      |                                     | 7:                         | 0                        | 8:         | 0                        | 9:          | 0             | 10:      | 0  | 11:                                     | 0                            | 12:           | 0                        |                                     |
|                      |                                     | 13:                        | 0                        | 14:        | 0                        | 15:         | 0             | 16:      | 0  |   |                              |               |                          |                                     |
|                      |                                     | Trk 2 destination          | Off                      |            |                          |             |               |          |  |   |                              |               |                          |                                     |
|                      |                                     | 1:                         | 0                        | 2:         | 0                        | 3:          | 0             | 4:       | 0  | 5:                                      | 0                            | 6:            | 0                        |                                     |
|                      |                                     | 7:                         | 0                        | 8:         | 0                        | 9:          | 0             | 10:      | 0  | 11:                                     | 0                            | 12:           | 0                        |                                     |
|                      |                                     | 13:                        | 0                        | 14:        | 0                        | 15:         | 0             | 16:      | 0  |   |                              |               |                          |                                     |
|                      |                                     | Trk 3 destination          | Off                      |            |                          |             |               |          |  |   |                              |               |                          |                                     |
|                      |                                     | 1:                         | 0                        | 2:         | 0                        | 3:          | 0             | 4:       | 0  | 5:                                      | 0                            | 6:            | 0                        |                                     |
|                      |                                     | 7:                         | 0                        | 8:         | 0                        | 9:          | 0             | 10:      | 0  | 11:                                     | 0                            | 12:           | 0                        |                                     |
|                      |                                     | 13:                        | 0                        | 14:        | 0                        | 15:         | 0             | 16:      | 0  |   |                              |               |                          |                                     |
|                      |                                     | Trk 4 destination          | Off                      |            |                          |             |               |          |  |   |                              |               |                          |                                     |
|                      |                                     | 1:                         | 0                        | 2:         | 0                        | 3:          | 0             | 4:       | 0  | 5:                                      | 0                            | 6:            | 0                        |                                     |
|                      |                                     | 7:                         | 0                        | 8:         | 0                        | 9:          | 0             | 10:      | 0  | 11:                                     | 0                            | 12:           | 0                        |                                     |
|                      |                                     | 13:                        | 0                        | 14:        | 0                        | 15:         | 0             | 16:      | 0  |   |                              |               |                          |                                     |

<sup>717</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>718</sup> Name **Moving Points [B]** Bank **F3 (B)** Prg **P103** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **14** Sub oct **99** Noise **29** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **55** Osc mix **0** Sync  Slop **23** Keybd   
**Low pass filter**  
 Cutoff **34** Resonance **86** Env amount **17** Velocity **5** Key amount **53** Audio mod **0**  
 4 pole  Delay **81** Attack **90** Decay **109** Sustain **73** Release **122**  
**Amplifier**  
 Pan spread **104** Env amount **60** Velocity **76** Delay **0**  
 Attack **56** Decay **0** Sustain **104** Release **112**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **60** Amount **10** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **2** Amount **61** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **21** Amount **83** Destination **Osc 2 Shape** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **35** Amount **0** Destination **Filter Cutoff** Clk sync  Key sync   
**Effect**  
 On  Effect **Bucket-Brigade Delay** Mix **56**  
 Clk sync  Param 1 **85** Param 2 **75**  
**Clock and arp**  
 BPM **113** Divide **quarter** Arp on  Arp mode **Down**  
**Sequencer**  
 Gated  Poly  Mode **Normal**  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc Mix** Env amount **-73** Velocity **0** Delay **84** Repeat  (misc par)  
 Attack **96** Decay **82** Sustain **90** Release **118**  
**Modulation matrix**  
 Source 1 **Velocity** Destination **Noise Level** Amount **-33**  
 Source 2 **Note Number** Destination **Sub Osc Level** Amount **-62**  
 Source 3 **Env 3** Destination **LFO 4 Freq** Amount **35**  
 Source 4 **Note Number** Destination **LFO 1 Freq** Amount **22**  
 Source 5 **Env 3** Destination **LFO 1 Amount** Amount **39**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 4 Amount** Amount **72**  
 Pressure destination **Osc Mix** Amount **77**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                            |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|--------------------------|-------------|--------------------------|--------|--------------------------|-----------|--------------------------|-----------|--------------------------|--------------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Layer A                    | <sup>719</sup>                      | Name      | <b>Escaping</b>                     | Bank  | <b>F3 (A)</b>            | Prg         | <b>P104</b>              | Unison | <input type="checkbox"/> | Voices    | <b>2</b>                 | Detune    | <b>0</b>                 |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Oscillator 1               |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>                          | Shape | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off       | <input type="checkbox"/> |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Oscillator 2               |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          | Shape mod | <b>0</b>                 |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Low pass filter            |                                     |           |                                     |       |                          | Shape       | <b>Saw</b>               | Tri    | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | <input type="checkbox"/> |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Cutoff                     | <b>85</b>                           | Resonance | <b>52</b>                           |       |                          | Env amount  | <b>10</b>                |        |                          | Velocity  | <b>19</b>                |           | Key amount               | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                            |       |                          | Attack      | <b>16</b>                |        |                          | Decay     | <b>55</b>                |           | Sustain                  | <b>38</b>                |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Amplifier                  |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Release                  | <b>45</b>                |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Pan spread                 | <b>26</b>                           |           |                                     |       |                          | Env amount  | <b>127</b>               |        |                          | Velocity  | <b>0</b>                 |           | Delay                    | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Attack                     | <b>0</b>                            |           |                                     |       |                          | Decay       | <b>0</b>                 |        |                          | Sustain   | <b>127</b>               |           | Release                  | <b>74</b>                |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| LFOs                       |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount    | <b>0</b>                 | Destination              | <b>Off</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount    | <b>0</b>                 | Destination              | <b>Off</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount    | <b>0</b>                 | Destination              | <b>Off</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount    | <b>0</b>                 | Destination              | <b>Off</b> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Effect                     | <input checked="" type="checkbox"/> |           |                                     |       |                          | Effect      | <b>Chorus</b>            |        |                          |           |                          | Mix       | <b>50</b>                |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| On                         | <input checked="" type="checkbox"/> |           |                                     |       |                          | Param 1     | <b>6</b>                 |        |                          |           |                          | Param 2   | <b>68</b>                |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Clock and arp              |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| BPM                        | <b>80</b>                           |           |                                     |       |                          | Divide      | <b>16th</b>              |        |                          | Arp on    | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Sequencer                  |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Type                       | <input type="checkbox"/>            | Gated     | <input checked="" type="checkbox"/> | Poly  |                          | Mode        | <b>Normal</b>            |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Auxiliary envelope         |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Destination                | <b>Off</b>                          |           |                                     |       |                          | Env amount  | <b>0</b>                 |        |                          | Velocity  | <b>0</b>                 |           | Delay                    | <b>0</b>                 | (misc par) |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Attack                     | <b>0</b>                            |           |                                     |       |                          | Decay       | <b>0</b>                 |        |                          | Sustain   | <b>0</b>                 |           | Repeat                   | <input type="checkbox"/> |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Modulation matrix          |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Release                  | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 1                   | <b>DC</b>                           |           |                                     |       |                          | Destination | <b>Amp Env Amount</b>    |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 2                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>127</b>               |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 3                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 4                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 5                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 6                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 7                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 8                   | <b>Off</b>                          |           |                                     |       |                          | Destination | <b>Off</b>               |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Controls                   |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Mod wheel destination      | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Pressure destination       | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Breath control destination | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Velocity destination       | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Foot pedal destination     | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | Amount                   | <b>0</b>                 |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Gated step sequencer       |                                     |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Trk 1 destination          | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           |                          |                          |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:          | <b>0</b>                 | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                       | <b>0</b>   | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |
| Trk 2 destination          | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                                     |       |                          |             |                          |        |                          |           |                          |           | 7:                       | <b>0</b>                 | 8:         | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:          | <b>0</b>                 | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                       | <b>0</b>   | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |

<sup>719</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>720</sup> Name **The Pulse** Bank **F3 (B)** Prg **P104** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **.83** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **.38** Osc mix **48** Sync  Slop **10** Keybd

**Low pass filter**

Cutoff **64** Resonance **0** Env amount **.89** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **.92** Sustain **.58** Release **.97**

**Amplifier**

Pan spread **.19** Env amount **.127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **.127** Release **.64**

**LFOs**

|         |   |     |       |     |     |                      |                   |                                |   |
|---------|---|-----|-------|-----|-----|----------------------|-------------------|--------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>   | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>40</b>  | Amount <b>.65</b> | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>.52</b> | Amount <b>.70</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>   | Amount <b>0</b>   | Destination <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **.44**

Clk sync  Param 1 **.94** Param 2 **.70**

**Clock and arp**

BPM **80** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 3 Amount</b>     | Amount <b>.99</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 <b>Pressure</b>  | Destination <b>Filter Resonance</b> | Amount <b>.67</b> |

**Controls**

Mod wheel destination **Osc Mix** Amount **.94**

Pressure destination **Filter Audio Mod** Amount **.127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                                     |                            |                     |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|----------------------------|---------------------|---------------|--------------------------|------------|--------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|----------|-------------|----------------------|----------|--------------------------|--------------|--------------------------|----------|-------------------------------------|----------|-------------------------------------|--------------------------|------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <a href="#">721</a>                 | Name                       | <b>Simple Poly</b>  | Bank          | <b>F3 (A)</b>            | Prg        | <b>P105</b>              | Unison      | <input type="checkbox"/> | Voices     | <b>Chord</b>             | Detune    | <b>3</b>                 |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                       | <b>C3</b>           | Fine tune     | <b>-04</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off      | Shape mod   | <b>0</b>             | Sub oct  | <b>0</b>                 | Noise        | <b>0</b>                 | Keybd    | <input checked="" type="checkbox"/> |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>           | Fine tune     | <b>+04</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off      | Shape mod   | <b>0</b>             | Osc mix  | <b>64</b>                | Slop         | <b>25</b>                | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                     | <b>28</b>           | Resonance     | <b>23</b>                | Env amount | <b>12</b>                | Velocity    | <b>75</b>                | Key amount | <b>27</b>                | Audio mod | <b>0</b>                 |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>            |               |                          | Attack     | <b>5</b>                 | Decay       | <b>91</b>                | Sustain    | <b>75</b>                |           |                          |          |             |                      |          |                          |              |                          |          |                                     | Release  | <b>100</b>                          |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                 | <b>76</b>           |               |                          | Env amount | <b>124</b>               | Velocity    | <b>0</b>                 |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     | Delay    | <b>0</b>                            |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack               | <b>0</b>                            |                            |                     |               |                          | Decay      | <b>57</b>                | Sustain     | <b>127</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     | Release  | <b>105</b>                          |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | 1 Shape                    | <b>✓</b>            | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | Frequency                | <b>44</b> | Amount                   | <b>0</b> | Destination | <b>Filter Cutoff</b> | Clk sync | <input type="checkbox"/> | Key sync     | <input type="checkbox"/> |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 2 Shape                    | <b>✓</b>            | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | Frequency                | <b>32</b> | Amount                   | <b>0</b> | Destination | <b>Pan</b>           | Clk sync | <input type="checkbox"/> | Key sync     | <input type="checkbox"/> |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 3 Shape                    | <b>✓</b>            | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | Frequency                | <b>70</b> | Amount                   | <b>0</b> | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync     | <input type="checkbox"/> |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 4 Shape                    | <b>✓</b>            | Saw           | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | Frequency                | <b>70</b> | Amount                   | <b>0</b> | Destination | <b>Off</b>           | Clk sync | <input type="checkbox"/> | Key sync     | <input type="checkbox"/> |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     |                            |                     |               |                          | Effect     | <b>Chorus</b>            |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                   | <input type="checkbox"/>            |                            |                     |               |                          | Param 1    | <b>27</b>                |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync             | <input type="checkbox"/>            |                            |                     |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     |                            |                     |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                  | <b>120</b>                          |                            |                     |               |                          | Divide     | <b>8th</b>               |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     |                            |                     |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                | <input type="checkbox"/>            | Poly                       |                     |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input type="checkbox"/>            | <b>✓</b>                   | Mode                | <b>Normal</b> |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                | <b>Osc All Freq</b> |               |                          | Env amount | <b>6</b>                 | Velocity    | <b>0</b>                 |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          | (misc par)                          |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                     | <b>0</b>            |               |                          | Decay      | <b>30</b>                | Sustain     | <b>0</b>                 |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          | Repeat                              | <input type="checkbox"/> |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>    |               |                          |            |                          | Destination | <b>LFO 1 Freq</b>        |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>57</b>  |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                   | <b>Off</b>          |               |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>0</b>   |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination      | <b>LFO 1 Amount</b> |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>28</b>  |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination       | <b>LFO 2 Amount</b> |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     | Amount                   | <b>114</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination | <b>Off</b>          |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          | Amount                              | <b>0</b>                 |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination       | <b>Off</b>          |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          | Amount                              | <b>0</b>                 |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination     | <b>Off</b>          |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          | Amount                              | <b>-127</b>              |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Osc All Freq</b> |               |                          |            |                          |             |                          |            |                          |           |                          |          |             |                      |          |                          |              |                          |          |                                     |          |                                     |                          |            |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                         | <b>0</b>            | 2:            | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>2</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:       | <b>0</b>    | 8:                   | <b>6</b> | 9:                       | <b>Reset</b> | 10:                      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b>                 | 13:        | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination          | <b>Off</b>          |               |                          |            |                          | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:        | <b>0</b>                 | 4:       | <b>0</b>    | 5:                   | <b>0</b> | 6:                       | <b>0</b>     | 7:                       | <b>0</b> | 8:                                  | <b>0</b> | 9:                                  | <b>0</b>                 | 10:        | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination          | <b>Off</b>          |               |                          |            |                          | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:        | <b>0</b>                 | 4:       | <b>0</b>    | 5:                   | <b>0</b> | 6:                       | <b>0</b>     | 7:                       | <b>0</b> | 8:                                  | <b>1</b> | 9:                                  | <b>0</b>                 | 10:        | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination          | <b>Off</b>          |               |                          |            |                          | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:        | <b>0</b>                 | 4:       | <b>0</b>    | 5:                   | <b>0</b> | 6:                       | <b>0</b>     | 7:                       | <b>0</b> | 8:                                  | <b>0</b> | 9:                                  | <b>0</b>                 | 10:        | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>721</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>722</sup> Name **Simple Poly2** Bank **F3 (B)** Prg **P105** Unison  Voices **Chord** Detune **3**

**Oscillator 1**

Freq **C3** Fine tune **-04** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+04** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Sync  Slop **4** Keybd

**Low pass filter**

Cutoff **7** Resonance **0** Env amount **36** Velocity **74** Key amount **20** Audio mod **0**

4 pole  Delay **0** Attack **5** Decay **107** Sustain **70** Release **100**

**Amplifier**

Pan spread **58** Env amount **124** Velocity **0** Delay **0**

Attack **0** Decay **57** Sustain **127** Release **105**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                  |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|----------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>32</b> | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>32</b> | Amount <b>0</b> | Destination <b>Pan</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>70</b> | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>70</b> | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **20**

Clk sync  Param 1 **100** Param 2 **42**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **-112** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **30** Sustain **0** Release **21** (misc par)

**Modulation matrix**

|                           |  |
|---------------------------|--|
| Source 1 <b>Mod Wheel</b> | Destination <b>LP Filter Env Amount</b> Amount <b>50</b> |
| Source 2 <b>Mod Wheel</b> | Destination <b>Env All Decay</b> Amount <b>-57</b>       |
| Source 3 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 4 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **13**  
Pressure destination **LFO 2 Amount** Amount **114**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**

|             |             |             |             |             |             |             |             |                 |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>2</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>6</b> | 9: <b>Reset</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>1</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                            |   |           |               |            |                                     |   |                               |   |                              |             |                      |
|----------------------|-------------------------------------|----------------------------|---|-----------|---------------|------------|-------------------------------------|---|-------------------------------|---|------------------------------|-------------|----------------------|
| Layer A              | <sup>723</sup>                      | Name                       | <b>Acid Wheel</b>                       | Bank      | <b>F3 (A)</b> | Prg        | <b>P106</b>                         | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune      | <b>0</b>             |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                               | Fine tune | <b>+00</b>    | Shape      | Saw                                 | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>0</b>             |
| Oscillator 2         |                                     | Freq                       | <b>C3</b>                               | Fine tune | <b>+00</b>    | Shape      | Saw                                 | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>33</b>            |
| Low pass filter      |                                     | Cutoff                     | <b>109</b>                              | Resonance | <b>73</b>     | Env amount | <b>23</b>                           | Velocity                                | <b>0</b>                      | Key amount                              | <b>0</b>                     | Audio mod   | <b>0</b>             |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                |           |               | Attack     | <b>0</b>                            | Decay                                   | <b>0</b>                      | Sustain                                 | <b>0</b>                     | Release     | <b>94</b>            |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                                |           |               | Env amount | <b>127</b>                          | Velocity                                | <b>127</b>                    |   |                              | Delay       | <b>0</b>             |
| LFOs                 |                                     | Attack                     | <b>0</b>                                |           |               | Decay      | <b>84</b>                           | Sustain                                 | <b>65</b>                     |   |                              | Release     | <b>41</b>            |
| Effect               |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw         | Sqr        | Rnd                                 | Frequency                               | <b>11</b>                     | Amount                                  | <b>14</b>                    | Destination | <b>Filter Cutoff</b> |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw         | Sqr        | Rnd                                 | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>           |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw         | Sqr        | Rnd                                 | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>           |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw         | Sqr        | Rnd                                 | Frequency                               | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>           |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>     |           |               | Effect     | <b>Phaser Low</b>                   |   |                               | Mix                                     | <b>61</b>                    |             |                      |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/>     |           |               | Param 1    | <b>24</b>                           |   |                               | Param 2                                 | <b>127</b>                   |             |                      |
| Clock and arp        |                                     | BPM                        | <b>120</b>                              |           |               | Divide     | <b>16th</b>                         |   |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up+Down</b>       |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/>     | Poly      |               | Type       | <input checked="" type="checkbox"/> | <input type="checkbox"/> Mode           | <b>Normal</b>                 |   |                              |             |                      |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                              |           |               | Env amount | <b>0</b>                            | Velocity                                | <b>0</b>                      | Delay                                   | <b>0</b>                     |             | (misc par)           |
|                      |                                     | Attack                     | <b>0</b>                                |           |               | Decay      | <b>0</b>                            | Sustain                                 | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     |             |                      |
| Modulation matrix    |                                     | Source 1                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 2                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 3                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 4                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 5                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 6                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 7                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
|                      |                                     | Source 8                   | <b>Off</b>                              |           |               |            |                                     | Destination                             | <b>Off</b>                    |   |                              | Amount      | <b>0</b>             |
| Controls             |                                     | Mod wheel destination      | <b>LPF Decay</b>                        |           |               |            |                                     |   |                               | Amount                                  | <b>-66</b>                   |             |                      |
|                      |                                     | Pressure destination       | <b>Filter Cutoff</b>                    |           |               |            |                                     |   |                               | Amount                                  | <b>16</b>                    |             |                      |
|                      |                                     | Breath control destination | <b>Off</b>                              |           |               |            |                                     |   |                               | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Velocity destination       | <b>Off</b>                              |           |               |            |                                     |   |                               | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Foot pedal destination     | <b>Off</b>                              |           |               |            |                                     |   |                               | Amount                                  | <b>0</b>                     |             |                      |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Osc All Shape</b>                    |           |               |            |                                     |   |                               |   |                              |             |                      |
|                      |                                     | 1:                         | <b>76</b>                               | 2:        | <b>71</b>     | 3:         | <b>59</b>                           | 4:                                      | <b>17</b>                     | 5:                                      | <b>51</b>                    | 6:          | <b>35</b>            |
|                      |                                     | 7:                         | <b>0</b>                                | 8:        | <b>82</b>     | 9:         | <b>Reset</b>                        | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                      |                                     | 13:                        | <b>0</b>                                | 14:       | <b>0</b>      | 15:        | <b>0</b>                            | 16:                                     | <b>0</b>                      |   |                              |             |                      |
|                      |                                     | Trk 2 destination          | <b>Sub Osc Level</b>                    |           |               |            |                                     |   |                               |   |                              |             |                      |
|                      |                                     | 1:                         | <b>125</b>                              | 2:        | <b>0</b>      | 3:         | <b>125</b>                          | 4:                                      | <b>0</b>                      | 5:                                      | <b>125</b>                   | 6:          | <b>0</b>             |
|                      |                                     | 7:                         | <b>125</b>                              | 8:        | <b>Reset</b>  | 9:         | <b>0</b>                            | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                      |                                     | 13:                        | <b>0</b>                                | 14:       | <b>0</b>      | 15:        | <b>0</b>                            | 16:                                     | <b>0</b>                      |   |                              |             |                      |
|                      |                                     | Trk 3 destination          | <b>Osc Mix</b>                          |           |               |            |                                     |   |                               |   |                              |             |                      |
|                      |                                     | 1:                         | <b>0</b>                                | 2:        | <b>0</b>      | 3:         | <b>125</b>                          | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>107</b>           |
|                      |                                     | 7:                         | <b>0</b>                                | 8:        | <b>0</b>      | 9:         | <b>81</b>                           | 10:                                     | <b>Reset</b>                  | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                      |                                     | 13:                        | <b>0</b>                                | 14:       | <b>0</b>      | 15:        | <b>0</b>                            | 16:                                     | <b>0</b>                      |   |                              |             |                      |
|                      |                                     | Trk 4 destination          | <b>Off</b>                              |           |               |            |                                     |   |                               |   |                              |             |                      |
|                      |                                     | 1:                         | <b>0</b>                                | 2:        | <b>0</b>      | 3:         | <b>0</b>                            | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                      |                                     | 7:                         | <b>0</b>                                | 8:        | <b>0</b>      | 9:         | <b>0</b>                            | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                      |                                     | 13:                        | <b>0</b>                                | 14:       | <b>0</b>      | 15:        | <b>0</b>                            | 16:                                     | <b>0</b>                      |   |                              |             |                      |

<sup>723</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>724</sup> Name Acid Wheel alt Bank F3 (B) Prg P106 Unison  Voices 1 Detune 0

**Oscillator 1**

Freq C1 Fine tune +00 Shape Saw  Tri  SwTr  Pls  Off Shape mod 0 Sub oct 0 Noise 0 Keybd

**Oscillator 2**

Freq C4 Fine tune +00 Shape Saw  Tri  SwTr  Pls  Off Shape mod 33 Osc mix 0 Slop 0 Sync  Keybd

**Low pass filter**

Cutoff 109 Resonance 73 Env amount 23 Velocity 0 Key amount 0 Audio mod 0

4 pole  Delay 0 Attack 0 Decay 0 Sustain 0 Release 94

**Amplifier**

Pan spread 0 Env amount 127 Velocity 127 Delay 0

Attack 0 Decay 84 Sustain 65 Release 41

**LFOs**

|  |
|--|
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency 11 Amount 14 Destination Filter Cutoff Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency 6 Amount 0 Destination Off Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                                   |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency 6 Amount 0 Destination Off Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                                   |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd Frequency 6 Amount 0 Destination Off Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                                   |

**Effect**

On  Effect Phaser Low Mix 61

Clk sync  Param 1 24 Param 2 127

**Clock and arp**

BPM 120 Divide 16th Arp on  Arp mode Up+Down

**Sequencer**

Gated Poly Type   Mode Normal

**Auxiliary envelope**

Destination Off Env amount 0 Velocity 0 Delay 0 Repeat  (misc par)

Attack 0 Decay 0 Sustain 0 Release 0

**Modulation matrix**

|                                       |
|---------------------------------------|
| Source 1 Off Destination Off Amount 0 |
| Source 2 Off Destination Off Amount 0 |
| Source 3 Off Destination Off Amount 0 |
| Source 4 Off Destination Off Amount 0 |
| Source 5 Off Destination Off Amount 0 |
| Source 6 Off Destination Off Amount 0 |
| Source 7 Off Destination Off Amount 0 |
| Source 8 Off Destination Off Amount 0 |

**Controls**

Mod wheel destination LPF Decay Amount -66

Pressure destination Filter Cutoff Amount 16

Breath control destination Off Amount 0

Velocity destination Off Amount 0

Foot pedal destination Off Amount 0

**Gated step sequencer**

Trk 1 destination Osc All Shape

|   |
|---|
| 1: 76 2: 71 3: 59 4: 17 5: 51 6: 35 7: 0 8: 82 9: Reset 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
|---|

Trk 2 destination Sub Osc Level

|  |
|--|
| 1: 125 2: 0 3: 125 4: 0 5: 125 6: 0 7: 125 8: Reset 9: 0 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
|--|

Trk 3 destination Osc Mix

|   |
|---|
| 1: 0 2: 0 3: 125 4: 0 5: 0 6: 107 7: 0 8: 0 9: 81 10: Reset 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
|---|

Trk 4 destination Off

|  |
|--|
| 1: 0 2: 0 3: 0 4: 0 5: 0 6: 0 7: 0 8: 0 9: 0 10: 0 11: 0 12: 0 13: 0 14: 0 15: 0 16: 0 |
|--|

|                            |                  |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
|----------------------------|------------------|-----------|--------------|-------|--------|-----|-------------|--------------|----------|------------|-------------|---------------|------------|----|----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|---|
| Layer A                    | 725              | Name      | RaspyBassics | Bank  | F3 (A) | Prg | P107        | Unison       | ✓        | Voices     | 2           | Detune        | 2          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Oscillator 1               |                  |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Freq                       | C0               | Fine tune | +01          | Shape | Saw    | Tri | SwTr        | Pls          | Off      | Shape mod  | 28          | Sub oct       | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Oscillator 2               |                  |           |              |       |        |     |             |              |          |            |             | Noise         | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Low pass filter            |                  |           |              |       |        |     |             |              |          |            |             | Sync          | ✓          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Cutoff                     | 58               | Resonance | 0            |       |        |     |             |              |          | Env amount | 0           | Velocity      | 127        |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 4 pole                     | ✓                | Delay     | 0            |       |        |     |             |              |          | Attack     | 0           | Decay         | 92         |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Amplifier                  |                  |           |              |       |        |     |             |              |          |            |             | Sustain       | 53         |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Pan spread                 | 127              |           |              |       |        |     |             |              |          | Env amount | 127         | Velocity      | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Attack                     | 0                |           |              |       |        |     |             |              |          | Decay      | 0           | Sustain       | 127        |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| LFOs                       |                  |           |              |       |        |     |             |              |          |            |             | Delay         | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 1 Shape                    | ✓                | Saw       | RevSw        | Sqr   | Rnd    |     | Frequency   | 77           | Amount   | 0          | Destination | Osc All Freq  | Clk sync   | ✓  |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 2 Shape                    | ✓                | Saw       | RevSw        | Sqr   | Rnd    |     | Frequency   | 23           | Amount   | 53         | Destination | Osc All Shape | Clk sync   | ✓  |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 3 Shape                    | ✓                | Saw       | RevSw        | Sqr   | Rnd    |     | Frequency   | 71           | Amount   | 127        | Destination | FX Param 2    | Clk sync   | ✓  |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 4 Shape                    | ✓                | Saw       | RevSw        | Sqr   | Rnd    |     | Frequency   | 0            | Amount   | 0          | Destination | Off           | Clk sync   | ✓  |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Effect                     |                  |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| On                         | ✓                |           |              |       |        |     | Effect      | Distortion   |          |            |             | Mix           | 57         |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Clk sync                   | ✓                |           |              |       |        |     | Param 1     | 22           |          |            |             | Param 2       | 13         |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Clock and arp              |                  |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| BPM                        | 0                |           |              |       |        |     | Divide      | 8th swing    |          |            |             | Arp on        | ✓          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Sequencer                  |                  |           |              |       |        |     |             |              |          |            |             | Arp mode      | Up+Down    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Gated                      | Poly             |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Type                       | ✓                | Mode      | Normal       |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Auxiliary envelope         |                  |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Destination                | FX Param 1       |           |              |       |        |     | Env amount  | 0            | Velocity | 127        |             | Delay         | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Attack                     | 0                |           |              |       |        |     | Decay       | 104          |          |            |             | Sustain       | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Modulation matrix          |                  |           |              |       |        |     |             |              |          |            |             |               | (misc par) |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 1                   | Mod Wheel        |           |              |       |        |     | Destination | LFO 1 Amount |          |            |             | Repeat        | ✓          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 2                   | Pressure         |           |              |       |        |     | Destination | LFO 1 Amount |          |            |             | Release       | 107        |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 3                   | Env 3            |           |              |       |        |     | Destination | FX Param 2   |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 4                   | Off              |           |              |       |        |     | Destination | Off          |          |            |             | Amount        | 7          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 5                   | Off              |           |              |       |        |     | Destination | Off          |          |            |             | Amount        | 3          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 6                   | Off              |           |              |       |        |     | Destination | Off          |          |            |             | Amount        | 16         |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 7                   | Off              |           |              |       |        |     | Destination | Off          |          |            |             | Amount        | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Source 8                   | Off              |           |              |       |        |     | Destination | Off          |          |            |             | Amount        | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Controls                   |                  |           |              |       |        |     | Destination | Off          |          |            |             | Amount        | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Mod wheel destination      | Off              |           |              |       |        |     |             |              |          |            |             | Amount        | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Pressure destination       | Osc 1 Freq       |           |              |       |        |     |             |              |          |            |             | Amount        | 34         |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Breath control destination | Off              |           |              |       |        |     |             |              |          |            |             | Amount        | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Velocity destination       | Osc 1 Freq       |           |              |       |        |     |             |              |          |            |             | Amount        | 105        |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Foot pedal destination     | Off              |           |              |       |        |     |             |              |          |            |             | Amount        | 0          |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Gated step sequencer       |                  |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| Trk 1 destination          | Filter Cutoff    |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 1:                         | 16               | 2:        | 0            | 3:    | 0      | 4:  | 7           | 5:           | 19       | 6:         | 0           | 7:            | 12         | 8: | 3  | 9: | 32 | 10: | 25 | 11: | 15 | 12: | 10 | 13: | 11 | 14: | 2  | 15: | 27 | 16: | 0 |
| Trk 2 destination          | Filter Resonance |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 1:                         | 15               | 2:        | 0            | 3:    | 4      | 4:  | 0           | 5:           | 9        | 6:         | 9           | 7:            | 8          | 8: | 23 | 9: | 24 | 10: | 4  | 11: | 36 | 12: | 46 | 13: | 14 | 14: | 9  | 15: | 26 | 16: | 0 |
| Trk 3 destination          | Env All Decay    |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 1:                         | 21               | 2:        | 7            | 3:    | 10     | 4:  | 15          | 5:           | 26       | 6:         | 21          | 7:            | 0          | 8: | 47 | 9: | 5  | 10: | 14 | 11: | 0  | 12: | 42 | 13: | 0  | 14: | 45 | 15: | 0  | 16: | 7 |
| Trk 4 destination          | Off              |           |              |       |        |     |             |              |          |            |             |               |            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |
| 1:                         | 0                | 2:        | 0            | 3:    | 0      | 4:  | 0           | 5:           | 0        | 6:         | 0           | 7:            | 0          | 8: | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0 |

<sup>725</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>726</sup> Name **RaspyChords** Bank **F3 (B)** Prg **P107** Unison  Voices **8** Detune **2**

**Oscillator 1**

Freq **C#3** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **42** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **0** Env amount **0** Velocity **127** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **72**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **127** Sustain **0** Release **30**

**LFOs**

|   |   |                              |   |   |                              |                     |                  |                                 |   |
|---|---|------------------------------|---|---|------------------------------|---------------------|------------------|---------------------------------|---|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>84</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>81</b> | Amount <b>38</b> | Destination <b>Pan</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>78</b> | Destination <b>FX Param 2</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/>            | Rnd <input type="checkbox"/> | Frequency <b>74</b> | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Distortion** Mix **63**  
 Clk sync  Param 1 **35** Param 2 **33**

**Clock and arp**

BPM **0** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  
 Type  Mode **Normal**

**Auxiliary envelope**

Destination **FX Param 1** Env amount **-58** Velocity **127** Delay **0** Repeat   
 Attack **0** Decay **122** Sustain **0** Release **47** (misc par)

**Modulation matrix**

|                           |                                 |                 |
|---------------------------|---------------------------------|-----------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>7</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b> | Amount <b>6</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
 Pressure destination **LFO 3 Freq** Amount **23**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Osc 1 Freq** Amount **46**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|  |   |
|--|---|
| Trk 1 destination <b>Osc All Freq</b>  | 1: <b>0</b> 2: <b>24</b> 3: <b>0</b> 4: <b>0</b> 5: <b>24</b> 6: <b>0</b> 7: <b>0</b> 8: <b>24</b> 9: <b>0</b> 10: <b>0</b> 11: <b>24</b> 12: <b>0</b> 13: <b>24</b> 14: <b>0</b> 15: <b>24</b> 16: <b>0</b>              |
| Trk 2 destination <b>Filter Cutoff</b> | 1: <b>48</b> 2: <b>90</b> 3: <b>62</b> 4: <b>10</b> 5: <b>102</b> 6: <b>14</b> 7: <b>11</b> 8: <b>35</b> 9: <b>13</b> 10: <b>28</b> 11: <b>114</b> 12: <b>43</b> 13: <b>118</b> 14: <b>36</b> 15: <b>14</b> 16: <b>89</b> |
| Trk 3 destination <b>Env All Decay</b> | 1: <b>14</b> 2: <b>40</b> 3: <b>16</b> 4: <b>18</b> 5: <b>30</b> 6: <b>16</b> 7: <b>34</b> 8: <b>33</b> 9: <b>39</b> 10: <b>85</b> 11: <b>66</b> 12: <b>33</b> 13: <b>30</b> 14: <b>33</b> 15: <b>38</b> 16: <b>53</b>    |
| Trk 4 destination <b>Off</b>           | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                    |

<sup>726</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                     |                            |  |            |                          |             |                              |                              |                               |   |                              |           |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|---------------------|----------------------------|--|------------|--------------------------|-------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-----------|-------------------------------------|--------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <a href="#">727</a> | Name                       | <b>Moving Strings</b>                    | Bank       | <b>F3 (A)</b>            | Prg         | <b>P108</b>                  | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune    | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                     | Freq                       | <b>C2</b>                                | Fine tune  | <b>+00</b>               | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>50</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                     | Freq                       | <b>C2</b>                                | Fine tune  | <b>-05</b>               | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>53</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                     | Cutoff                     | <b>26</b>                                | Resonance  | <b>127</b>               | Env amount  | <b>-71</b>                   | Velocity                     | <b>0</b>                      | Key amount                              | <b>0</b>                     | Sync      | <input type="checkbox"/>            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                     | 4 pole                     | <input type="checkbox"/>                 | Delay      | <b>83</b>                | Attack      | <b>96</b>                    | Decay                        | <b>111</b>                    | Sustain                                 | <b>80</b>                    | Keybd     | <input checked="" type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                     | Pan spread                 | <b>113</b>                               | Env amount | <b>127</b>               |             |                              | Velocity                     | <b>0</b>                      |   |                              | Audio mod | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Attack                     | <b>43</b>                                | Decay      | <b>127</b>               |             |                              | Sustain                      | <b>127</b>                    |   |                              | Release   | <b>98</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     |                            |  |            |                          |             |                              |                              |                               |   |                              | Delay     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     |                            |  |            |                          |             |                              |                              |                               |   |                              | Release   | <b>85</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                     | On                         | <input checked="" type="checkbox"/>      | Effect     | <b>Chorus</b>            |             |                              |                              |                               |   |                              | Mix       | <b>94</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                     | Clk sync                   | <input type="checkbox"/>                 | Param 1    | <b>14</b>                |             |                              |                              |                               |   |                              | Param 2   | <b>126</b>                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                  | <b>53</b>           |                            |  | Divide     | <b>8th</b>               |             |                              | Arp on                       | <input type="checkbox"/>      |   |                              | Arp mode  | <b>Up+Down</b>                      |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>                |                              |                               |   |                              |           |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                     | Destination                | <b>Off</b>                               |            |                          | Env amount  | <b>0</b>                     | Velocity                     | <b>0</b>                      |   |                              |           | (misc par)                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Attack                     | <b>0</b>                                 |            |                          | Decay       | <b>0</b>                     | Sustain                      | <b>0</b>                      |   |                              |           | Repeat                              | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                     | Source 1                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Release                             | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 2                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 3                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 4                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 5                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 6                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 7                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Source 8                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>                   |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                     | Mod wheel destination      | <b>LFO 1 Amount</b>                      |            |                          |             |                              |                              |                               |   |                              |           | Amount                              | <b>20</b>                |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Pressure destination       | <b>LFO 1 Amount</b>                      |            |                          |             |                              |                              |                               |   |                              |           | Amount                              | <b>6</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Breath control destination | <b>Off</b>                               |            |                          |             |                              |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Velocity destination       | <b>Off</b>                               |            |                          |             |                              |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | Foot pedal destination     | <b>Off</b>                               |            |                          |             |                              |                              |                               |   |                              |           | Amount                              | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                     | Trk 1 destination          | <b>Off</b>                               |            |                          |             |                              |                              |                               |   |                              |           |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                     | 1:                         | <b>0</b>                                 | 2:         | <b>0</b>                 | 3:          | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>                            | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |
|                      |                     | Trk 2 destination          | <b>Off</b>                               |            |                          |             |                              | 1:                           | <b>0</b>                      | 2:                                      | <b>0</b>                     | 3:        | <b>0</b>                            | 4:                       | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                     | Trk 3 destination          | <b>Off</b>                               |            |                          |             |                              | 1:                           | <b>0</b>                      | 2:                                      | <b>0</b>                     | 3:        | <b>0</b>                            | 4:                       | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                     | Trk 4 destination          | <b>Off</b>                               |            |                          |             |                              | 1:                           | <b>0</b>                      | 2:                                      | <b>0</b>                     | 3:        | <b>0</b>                            | 4:                       | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>727</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>728</sup> Name **Moving Strings B** Bank **F3 (B)** Prg **P108** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+05** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **53** Osc mix **59** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **61** Resonance **0** Env amount **127** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **69** Decay **90** Sustain **107** Release **98**

**Amplifier**

Pan spread **113** Env amount **127** Velocity **0** Delay **0**

Attack **43** Decay **127** Sustain **127** Release **85**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                 |   |
|---------|---|-----|-------|-----|-----|---------------------|------------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>95</b> | Amount <b>1</b>  | Destination <b>Osc 1 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>38</b> | Amount <b>13</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>25</b> | Amount <b>37</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **94**

Clk sync  Param 1 **14** Param 2 **126**

**Clock and arp**

BPM **53** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **19**

Pressure destination **LFO 1 Amount** Amount **3**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------|------------|-------------------------------------|-------------|---------------|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-------|-------------------------------------|-----|---|-----|----|-----|---|-----|---|-----|---|-----|---|--|--|--|--|--|
| Layer A                     | 729                                 | Name        | Sadbass                  | Bank       | F3 (A)                   | Prg       | P109   | Unison     | <input type="checkbox"/>            | Voices      | 2             | Detune   | 0                        |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                                 | Shape mod   | 48            | Sub oct  | 34                       | Noise    | 17                       | Keybd | <input checked="" type="checkbox"/> |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Freq                        | C2                                  | Fine tune   | +00                      | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                                 | Shape mod   | 77            | Osc mix  | 64                       | Slop     | 27                       | Sync  | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Cutoff                      | 82                                  | Resonance   | 21                       | Env amount | 34                       | Velocity  | 0      | Key amount | 0                                   | Audio mod   | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                        | Decay     | 46     | Sustain    | 29                                  | Release     | 76            |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Pan spread                  | 0                                   | Env amount  | 127                      | Velocity   | 0                        |           |        |            |                                     | Delay       | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Attack                      | 0                                   | Decay       | 0                        | Sustain    | 127                      |           |        |            |                                     | Release     | 40            |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 1 Shape                     | Tri                                 | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 47     | Amount     | 94                                  | Destination | FX Param 2    | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 36     | Amount     | 83                                  | Destination | Sub Osc Level | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 3 Shape                     | Tri                                 | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 6      | Amount     | 0                                   | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | 6      | Amount     | 0                                   | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Effect</b>               |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay     | Mix        | 51                       |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 19                       | Param 2    | 72                       |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| BPM                         | 55                                  | Divide      | quarter                  | Arp on     | <input type="checkbox"/> | Arp mode  | Random |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | Mode       | NoGateReset              |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Destination                 | Pan                                 | Env amount  | 72                       | Velocity   | 0                        | Delay     | 51     | Repeat     | <input checked="" type="checkbox"/> | (misc par)  |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Attack                      | 76                                  | Decay       | 79                       | Sustain    | 0                        |           |        | Release    | 40                                  |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 1                    | DC                                  | Destination | Pan                      |            |                          |           |        |            |                                     | Amount      | 4             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 2                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 3                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 4                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 5                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 6                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 7                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Source 8                    | Off                                 | Destination | Off                      |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Controls</b>             |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Mod wheel destination       | Filter Cutoff                       |             |                          |            |                          |           |        |            |                                     | Amount      | 41            |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Pressure destination        | FX Mix                              |             |                          |            |                          |           |        |            |                                     | Amount      | 76            |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Breath control destination  | Off                                 |             |                          |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Velocity destination        | Off                                 |             |                          |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Foot pedal destination      | Off                                 |             |                          |            |                          |           |        |            |                                     | Amount      | 0             |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| Trk 1 destination           | FX Mix                              |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 1:                          | 28                                  | 2:          | 0                        | 3:         | 0                        | 4:        | 40     | 5:         | 0                                   | 6:          | 0             | 7:       | 0                        | 8:       | 0                        | 9:    | 45                                  | 10:   | 0                                   | 11: | 0 | 12: | 32 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |  |  |
| Trk 2 destination           | Off                                 |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0             | 7:       | 0                        | 8:       | 0                        | 9:    | 0                                   | 10:   | 0                                   | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |  |  |
| Trk 3 destination           | Off                                 |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0             | 7:       | 0                        | 8:       | 0                        | 9:    | 0                                   | 10:   | 0                                   | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |  |  |
| Trk 4 destination           | Off                                 |             |                          |            |                          |           |        |            |                                     |             |               |          |                          |          |                          |       |                                     |       |                                     |     |   |     |    |     |   |     |   |     |   |     |   |  |  |  |  |  |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0             | 7:       | 0                        | 8:       | 0                        | 9:    | 0                                   | 10:   | 0                                   | 11: | 0 | 12: | 0  | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |  |  |

<sup>729</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |                              |                                |                              |   |                              |                               |   |                              |             |                      |
|-----------------------------|-------------------------------------|--|------------------------------|--------------------------------|------------------------------|---|------------------------------|-------------------------------|---|------------------------------|-------------|----------------------|
| Layer B <sup>730</sup>      | Name                                | <b>TTA_Sadboy</b>                        | Bank                         | <b>F3 (B)</b>                  | Prg                          | <b>P109</b>                             | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune      | <b>0</b>             |
| <b>Oscillator 1</b>         | Freq                                | <b>C3</b>                                | Fine tune                    | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>79</b>            |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune                    | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>35</b>            |
| <b>Low pass filter</b>      | Cutoff                              | <b>122</b>                               | Resonance                    | <b>14</b>                      | Env amount                   | <b>0</b>                                | Velocity                     | <b>0</b>                      | Key amount                              | <b>0</b>                     | Audio mod   | <b>0</b>             |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>                     | Attack                         | <b>0</b>                     | Decay                                   | <b>0</b>                     | Sustain                       | <b>0</b>                                | Release                      | <b>0</b>    |                      |
| <b>Amplifier</b>            | Pan spread                          | <b>127</b>                               | Env amount                   | <b>127</b>                     |                              | Velocity                                | <b>0</b>                     |                               |   | Delay                        | <b>0</b>    |                      |
| Attack                      | <b>0</b>                            |  | Decay                        | <b>33</b>                      |                              | Sustain                                 | <b>127</b>                   |                               |   | Release                      | <b>85</b>   |                      |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>           |
|                             | 2 Shape                             | <input type="checkbox"/> Tri             | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency                    | <b>123</b>                    | Amount                                  | <b>5</b>                     | Destination | <b>Filter Cutoff</b> |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>           |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>7</b>                      | Amount                                  | <b>38</b>                    | Destination | <b>Filter Cutoff</b> |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect                       | <b>Bucket-Brigade Delay</b>    |                              |   | Mix                          | <b>63</b>                     |   |                              |             |                      |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1                      | <b>100</b>                     |                              |   | Param 2                      | <b>82</b>                     |   |                              |             |                      |
| <b>Clock and arp</b>        | BPM                                 | <b>55</b>                                | Divide                       | <b>quarter</b>                 |                              |   | Arp on                       | <input type="checkbox"/>      | Arp mode                                | <b>Up+Down</b>               |             |                      |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type                         | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                           |                              |                               |   |                              |             |                      |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount                   | <b>0</b>                       | Velocity                     | <b>0</b>                                | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                      |
|                             | Attack                              | <b>0</b>                                 | Decay                        | <b>0</b>                       | Sustain                      | <b>0</b>                                |                              |                               | Release                                 | <b>0</b>                     |             |                      |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 2                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 3                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 4                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 5                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 6                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 7                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Source 8                            | <b>Off</b>                               |                              |                                | Destination                  | <b>Off</b>                              |                              |                               |   |                              | Amount      | <b>0</b>             |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                     |                              |                                |                              |   |                              |                               |   |                              | Amount      | <b>22</b>            |
|                             | Pressure destination                | <b>FX Mix</b>                            |                              |                                |                              |   |                              |                               |   |                              | Amount      | <b>35</b>            |
|                             | Breath control destination          | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Velocity destination                | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              | Amount      | <b>0</b>             |
|                             | Foot pedal destination              | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              | Amount      | <b>0</b>             |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:                          | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 2 destination                   | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:                          | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 3 destination                   | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:                          | <b>0</b>                      |   |                              |             |                      |
|                             | Trk 4 destination                   | <b>Off</b>                               |                              |                                |                              |   |                              |                               |   |                              |             |                      |
|                             | 1:                                  | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>             |
|                             | 7:                                  | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                                | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                             | 13:                                 | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                                | 16:                          | <b>0</b>                      |   |                              |             |                      |

<sup>730</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                            |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------|------------|--------------------------|-----------|-------------|---------------|--|
| Layer A                    | <sup>731</sup>                      | Name                                | Carpenter Bees           | Bank                     | F3 (A)                              | Prg                                 | P110         | Unison     | <input type="checkbox"/> | Voices    | 8           | Detune        | 1  |
| Oscillator 1               |                                     | Saw                                 | Tri                      | SwTr                     | <input checked="" type="checkbox"/> | Pls                                 | Off          | Shape mod  | 60                       | Sub oct   | 117         | Noise         | 0  |
| Freq                       | A#0                                 | Fine tune                           | -01                      | Shape                    | <input type="checkbox"/>            |                                     |              |            |                          |           |             | Keybd         | <input checked="" type="checkbox"/>          |
| Oscillator 2               |                                     | Saw                                 | Tri                      | SwTr                     | <input type="checkbox"/>            | Pls                                 | Off          | Shape mod  | 56                       | Osc mix   | 20          | Slop          | Sync <input checked="" type="checkbox"/>     |
| Low pass filter            |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           | 31          |               | Keybd <input checked="" type="checkbox"/>    |
| Cutoff                     | 33                                  | Resonance                           | 25                       | Env amount               | -43                                 | Velocity                            | 108          | Key amount | 35                       | Audio mod | 0           |               |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 74                       | Attack                   | 22                                  | Decay                               | 108          | Sustain    | 127                      | Release   | 127         |               |  |
| Amplifier                  |                                     | Pan spread                          | 0                        | Env amount               | 127                                 | Velocity                            | 127          |            |                          | Delay     | 0           |               |  |
|                            |                                     | Attack                              | 2                        | Decay                    | 70                                  | Sustain                             | 127          |            |                          | Release   | 75          |               |  |
| LFOs                       |                                     | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                                 |              |            |                          |           |             |               |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency    | 19         | Amount                   | 39        | Destination | Osc All Shape | Clk sync <input checked="" type="checkbox"/> |
| 2 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency    | 45         | Amount                   | 14        | Destination | Filter Cutoff | Clk sync <input checked="" type="checkbox"/> |
| 3 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Frequency    | 61         | Amount                   | 111       | Destination | LPF Attack    | Clk sync <input checked="" type="checkbox"/> |
| 4 Shape                    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Frequency    | 77         | Amount                   | 0         | Destination | Off           | Clk sync <input checked="" type="checkbox"/> |
| Effect                     |                                     | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                                 |              |            |                          |           |             |               | Key sync <input type="checkbox"/>            |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |                          |                                     |                                     |              |            |                          |           |             | Mix           | 28   |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                          |                          |                                     |                                     |              |            |                          |           |             | Param 2       | 11   |
| Clock and arp              |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| BPM                        | 94                                  |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Divide                     | 8th Triplet                         |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Sequencer                  |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Gated                      | Poly                                |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | Normal                   |                                     |                                     |              |            |                          |           |             |               |  |
| Auxiliary envelope         |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               | (misc par)                                   |
| Destination                | Filter Cutoff                       | Env amount                          | 27                       | Velocity                 | 27                                  | Delay                               | 0            | Repeat     | <input type="checkbox"/> |           |             |               |  |
| Attack                     | 4                                   | Decay                               | 112                      | Sustain                  | 21                                  |                                     |              | Release    | 72                       |           |             |               |  |
| Modulation matrix          |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Source 1                   | Env LPF                             |                                     |                          |                          |                                     | Destination                         | Osc 1 Shape  |            |                          |           |             |               |  |
| Source 2                   | Velocity                            |                                     |                          |                          |                                     | Destination                         | Osc 1 Shape  |            |                          |           |             |               |  |
| Source 3                   | Pressure                            |                                     |                          |                          |                                     | Destination                         | LFO 2 Amount |            |                          |           |             |               |  |
| Source 4                   | Pressure                            |                                     |                          |                          |                                     | Destination                         | Pan          |            |                          |           |             |               |  |
| Source 5                   | Pressure                            |                                     |                          |                          |                                     | Destination                         | LFO 4 Amount |            |                          |           |             |               |  |
| Source 6                   | Off                                 |                                     |                          |                          |                                     | Destination                         | Off          |            |                          |           |             |               |  |
| Source 7                   | Off                                 |                                     |                          |                          |                                     | Destination                         | Off          |            |                          |           |             |               |  |
| Source 8                   | Off                                 |                                     |                          |                          |                                     | Destination                         | Off          |            |                          |           |             |               |  |
| Controls                   |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Mod wheel destination      | LFO 1 Amount                        |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Pressure destination       | Filter Cutoff                       |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Breath control destination | Off                                 |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Velocity destination       | Off                                 |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Foot pedal destination     | Off                                 |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Gated step sequencer       |                                     |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| Trk 1 destination          | Osc All Freq                        |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| 1:                         | 24                                  | 2:                                  | 0                        | 3:                       | 0                                   | 4:                                  | 0            | 5:         | 0                        | 6:        | 0           | 7:            | 0  |
| Trk 2 destination          | Off                                 |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| 1:                         | 0                                   | 2:                                  | 0                        | 3:                       | 0                                   | 4:                                  | 0            | 5:         | 0                        | 6:        | 0           | 7:            | 0  |
| Trk 3 destination          | Off                                 |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| 1:                         | 0                                   | 2:                                  | 0                        | 3:                       | 0                                   | 4:                                  | 0            | 5:         | 0                        | 6:        | 0           | 7:            | 0  |
| Trk 4 destination          | Off                                 |                                     |                          |                          |                                     |                                     |              |            |                          |           |             |               |  |
| 1:                         | 0                                   | 2:                                  | 0                        | 3:                       | 0                                   | 4:                                  | 0            | 5:         | 0                        | 6:        | 0           | 7:            | 0  |

<sup>731</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |                      |                          |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
|-----------------------------|---|--|----------------------|--------------------------|---|--------------------------|-------------|--|-------------|--------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Layer B <sup>732</sup>      | Name                                    | <b>Hallowed Times</b>                    | Bank                 | <b>F3 (B)</b>            | Prg                                     | <b>P110</b>              | Unison      | <input type="checkbox"/>                 | Voices      | <b>8</b>                 | Detune               | <b>1</b>     |              |              |              |              |              |
| <b>Oscillator 1</b>         | Freq                                    | <b>A#0</b>                               | Fine tune            | <b>-01</b>               | Shape                                   | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod            | <b>.85</b>   |              |              |              |              |              |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                                | Fine tune            | <b>+01</b>               | Shape                                   | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod            | <b>.60</b>   |              |              |              |              |              |
| <b>Low pass filter</b>      | Cutoff                                  | <b>.37</b>                               | Resonance            | <b>.38</b>               | Env amount                              | <b>.33</b>               | Velocity    | <b>.127</b>                              | Key amount  | <b>.28</b>               | Audio mod            | <b>0</b>     |              |              |              |              |              |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                    | <b>.74</b>           | Attack                   | <b>.59</b>                              | Decay                    | <b>.119</b> | Sustain                                  | <b>.113</b> | Release                  | <b>.127</b>          |              |              |              |              |              |              |
| <b>Amplifier</b>            | Pan spread                              | <b>0</b>                                 | Env amount           | <b>.127</b>              | Velocity                                | <b>.7</b>                | Delay       | <b>0</b>                                 | Release     | <b>.80</b>               |                      |              |              |              |              |              |              |
| <b>LFOs</b>                 | Attack                                  | <b>.2</b>                                | Decay                | <b>.53</b>               | Sustain                                 | <b>.76</b>               |             |  |             |                          |                      |              |              |              |              |              |              |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw                | Sqr                      | Rnd                                     | Frequency                | <b>.7</b>   | Amount                                   | <b>.2</b>   | Destination              | <b>Osc All Freq</b>  |              |              |              |              |              |              |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw                | Sqr                      | Rnd                                     | Frequency                | <b>.71</b>  | Amount                                   | <b>.17</b>  | Destination              | <b>Osc Mix</b>       |              |              |              |              |              |              |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | RevSw                | Sqr                      | Rnd                                     | Frequency                | <b>.42</b>  | Amount                                   | <b>.60</b>  | Destination              | <b>Osc 2 Shape</b>   |              |              |              |              |              |              |
| 4 Shape                     | <input type="checkbox"/> Tri            | Saw                                      | RevSw                | Sqr                      | <input checked="" type="checkbox"/> Rnd | Frequency                | <b>.77</b>  | Amount                                   | <b>.0</b>   | Destination              | <b>Filter Cutoff</b> |              |              |              |              |              |              |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect               | <b>Reverb</b>            | Param 1                                 | <b>.52</b>               | Mix         | <b>.80</b>                               | Param 2     | <b>.50</b>               |                      |              |              |              |              |              |              |
| <b>Clock and arp</b>        | BPM                                     | <b>94</b>                                | Divide               | <b>quarter</b>           | Arp on                                  | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>                           |             |                          |                      |              |              |              |              |              |              |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                 | <input type="checkbox"/> | Mode                                    | <b>Normal</b>            |             |  |             |                          |                      |              |              |              |              |              |              |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Filter Cutoff</b>                     | Env amount           | <b>-101</b>              | Velocity                                | <b>.27</b>               | Delay       | <b>0</b>                                 | Repeat      | <input type="checkbox"/> | (misc par)           |              |              |              |              |              |              |
| Attack                      | <b>4</b>                                | Decay                                    | <b>.112</b>          | Sustain                  | <b>.21</b>                              | Release                  | <b>.107</b> |  |             |                          |                      |              |              |              |              |              |              |
| <b>Modulation matrix</b>    | Source 1                                | <b>Env LPF</b>                           | Destination          | <b>Osc 1 Shape</b>       | Amount                                  | <b>.95</b>               |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 2                    | <b>Pressure</b>                         | Destination                              | <b>Osc 1 Shape</b>   | Amount                   | <b>-.28</b>                             |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 3                    | <b>Pressure</b>                         | Destination                              | <b>Osc 2 Shape</b>   | Amount                   | <b>.73</b>                              |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 4                    | <b>Velocity</b>                         | Destination                              | <b>Filter Cutoff</b> | Amount                   | <b>.7</b>                               |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 5                    | <b>Off</b>                              | Destination                              | <b>Off</b>           | Amount                   | <b>-.80</b>                             |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 6                    | <b>Off</b>                              | Destination                              | <b>Off</b>           | Amount                   | <b>0</b>                                |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 7                    | <b>Off</b>                              | Destination                              | <b>Off</b>           | Amount                   | <b>0</b>                                |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Source 8                    | <b>Off</b>                              | Destination                              | <b>Off</b>           | Amount                   | <b>0</b>                                |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| <b>Controls</b>             | Mod wheel destination                   | <b>LFO 1 Amount</b>                      | Amount               | <b>.15</b>               |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Pressure destination        | <b>Filter Cutoff</b>                    | Amount                                   | <b>.12</b>           |                          |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Breath control destination  | <b>Off</b>                              | Amount                                   | <b>0</b>             |                          |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Velocity destination        | <b>Off</b>                              | Amount                                   | <b>0</b>             |                          |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| Foot pedal destination      | <b>Off</b>                              | Amount                                   | <b>0</b>             |                          |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Osc All Freq</b>                      |                      |                          |   |                          |             |  |             |                          |                      |              |              |              |              |              |              |
| 1:                          | <b>.24</b>                              | 2: <b>0</b>                              | 3: <b>0</b>          | 4: <b>0</b>              | 5: <b>0</b>                             | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b>         | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |              |
| Trk 2 destination           | <b>Off</b>                              | 1: <b>0</b>                              | 2: <b>0</b>          | 3: <b>0</b>              | 4: <b>0</b>                             | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>                              | 8: <b>0</b> | 9: <b>0</b>              | 10: <b>0</b>         | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              | 1: <b>0</b>                              | 2: <b>0</b>          | 3: <b>0</b>              | 4: <b>0</b>                             | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>                              | 8: <b>0</b> | 9: <b>0</b>              | 10: <b>0</b>         | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              | 1: <b>0</b>                              | 2: <b>0</b>          | 3: <b>0</b>              | 4: <b>0</b>                             | 5: <b>0</b>              | 6: <b>0</b> | 7: <b>0</b>                              | 8: <b>0</b> | 9: <b>0</b>              | 10: <b>0</b>         | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>732</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
|-----------------------------|---|-------------------------------------|---------------------------------------|-------------------------------------|--|-----------|--------------------------------------|------------|-------------------------------------|-------------|---|
| Layer A                     | 733   | Name                                | <i>Chord Haven</i>                    | Bank                                | <i>F3 (A)</i>                                  | Prg       | <i>P111</i>                          | Unison     | <input checked="" type="checkbox"/> | Voices      | <i>Warning: lut couldn't translate value 16 for n</i> |
| Detune                      | 0   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| <b>Oscillator 1</b>         |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Freq                        | <i>C2</i>                                       | Fine tune                           | -12                                   | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> <i>SwTr</i> | Pls        | <input type="checkbox"/> <i>Off</i> | Shape mod   | 99  |
| Oscillator 2                |   |                                     |                                       |                                     |  |           |                                      |            |                                     | Sub oct     | 0   |
| Freq                        | <i>C2</i>                                       | Fine tune                           | +00                                   | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> <i>SwTr</i> | Pls        | <input type="checkbox"/> <i>Off</i> | Shape mod   | 0   |
| <b>Low pass filter</b>      |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Cutoff                      | 54  | Resonance                           | 21                                    | Env amount                          | 16   | Velocity  | 12                                   | Key amount | 91                                  | Audio mod   | 70  |
| 4 pole                      | <input type="checkbox"/>                        | Delay                               | 0                                     | Attack                              | 0  | Decay     | 86                                   | Sustain    | 123                                 | Release     | 29  |
| <b>Amplifier</b>            |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Pan spread                  | 105   | Env amount                          | 110                                   |                                     |  | Velocity  | 127                                  |            |                                     | Delay       | 0   |
| Attack                      | 0   | Decay                               | 48                                    |                                     |  | Sustain   | 127                                  |            |                                     | Release     | 45  |
| <b>LFOs</b>                 |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| 1 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | 13                                   | Amount     | 2                                   | Destination | <i>Osc 2 Freq</i>                                     |
| 2 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | 17                                   | Amount     | 20                                  | Destination | <i>Osc All Shape</i>                                  |
| 3 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | 4                                    | Amount     | 16                                  | Destination | <i>Osc Mix</i>  |
| 4 Shape                     | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | 15                                   | Amount     | 11                                  | Destination | <i>Amp Env Amount</i>                                 |
| <b>Effect</b>               |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| On                          | <input checked="" type="checkbox"/>             | Effect                              | <i>Reverb</i>                         |                                     |  |           |                                      | Mix        | 18                                  |             |   |
| Clk sync                    | <input type="checkbox"/>                        | Param 1                             | 43                                    |                                     |  |           |                                      | Param 2    | 39                                  |             |   |
| <b>Clock and arp</b>        |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| BPM                         | 125   | Divide                              | <i>8th Triplet</i>                    |                                     |  |           |                                      | Arp on     | <input type="checkbox"/>            | Arp mode    | <i>Assign</i>   |
| <b>Sequencer</b>            |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Gated                       | <input checked="" type="checkbox"/> <i>Poly</i> | Type                                | <input type="checkbox"/>              | Mode                                | <i>Normal</i>                                  |           |                                      |            |                                     |             |   |
| <b>Auxiliary envelope</b>   |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Destination                 | <i>Filter Cutoff</i>                            | Env amount                          | -49                                   | Velocity                            | 26   | Delay     | 0                                    | Repeat     | <input type="checkbox"/>            | (misc par)  |   |
| Attack                      | 0   | Decay                               | 100                                   |                                     |  | Sustain   | 70                                   | Release    | 97                                  |             |   |
| <b>Modulation matrix</b>    |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Source 1                    | <i>Pressure</i>                                 |                                     |                                       | Destination                         | <i>Filter Cutoff</i>                           |           |                                      | Amount     | 56                                  |             |   |
| Source 2                    | <i>Velocity</i>                                 |                                     |                                       | Destination                         | <i>LFO 1 Freq</i>                              |           |                                      | Amount     | 57                                  |             |   |
| Source 3                    | <i>Off</i>                                      |                                     |                                       | Destination                         | <i>Off</i>                                     |           |                                      | Amount     | 0                                   |             |   |
| Source 4                    | <i>Off</i>                                      |                                     |                                       | Destination                         | <i>Off</i>                                     |           |                                      | Amount     | 0                                   |             |   |
| Source 5                    | <i>Off</i>                                      |                                     |                                       | Destination                         | <i>Off</i>                                     |           |                                      | Amount     | 0                                   |             |   |
| Source 6                    | <i>Off</i>                                      |                                     |                                       | Destination                         | <i>Off</i>                                     |           |                                      | Amount     | 0                                   |             |   |
| Source 7                    | <i>Off</i>                                      |                                     |                                       | Destination                         | <i>Off</i>                                     |           |                                      | Amount     | 0                                   |             |   |
| Source 8                    | <i>Off</i>                                      |                                     |                                       | Destination                         | <i>Off</i>                                     |           |                                      | Amount     | 0                                   |             |   |
| <b>Controls</b>             |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Mod wheel destination       | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      | Amount     | 0                                   |             |   |
| Pressure destination        | <i>Osc 2 Shape</i>                              |                                     |                                       |                                     |  |           |                                      | Amount     | 24                                  |             |   |
| Breath control destination  | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      | Amount     | 0                                   |             |   |
| Velocity destination        | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      | Amount     | 0                                   |             |   |
| Foot pedal destination      | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      | Amount     | 0                                   |             |   |
| <b>Gated step sequencer</b> |   |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| Trk 1 destination           | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| 1: 0                        | 0   | 2: 0                                | 3: 0                                  | 4: 0                                | 5: 0   | 6: 0      | 7: 0                                 | 8: 0       | 9: 0                                | 10: 0       | 11: 0   |
| Trk 2 destination           | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| 1: 0                        | 0   | 2: 0                                | 3: 0                                  | 4: 0                                | 5: 0   | 6: 0      | 7: 0                                 | 8: 0       | 9: 0                                | 10: 0       | 11: 0   |
| Trk 3 destination           | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| 1: 0                        | 0   | 2: 0                                | 3: 0                                  | 4: 0                                | 5: 0   | 6: 0      | 7: 0                                 | 8: 0       | 9: 0                                | 10: 0       | 11: 0   |
| Trk 4 destination           | <i>Off</i>                                      |                                     |                                       |                                     |  |           |                                      |            |                                     |             |   |
| 1: 0                        | 0   | 2: 0                                | 3: 0                                  | 4: 0                                | 5: 0   | 6: 0      | 7: 0                                 | 8: 0       | 9: 0                                | 10: 0       | 11: 0   |

<sup>733</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>734</sup> Name **Chordal Surgery** Bank **F3 (B)** Prg **P111** Unison  Voices **Warning: lut couldn't translate value 16 for**

Detune **0**

**Oscillator 1**

|                |                      |                  |   |                               |                              |                              |                     |                  |                 |   |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------|---|
| Freq <b>G3</b> | Fine tune <b>-12</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>99</b> | Sub oct <b>0</b> | Noise <b>30</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------|---|

**Oscillator 2**

|                |                      |                  |   |                               |                              |                              |                    |                   |                |                               |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod <b>0</b> | Osc mix <b>65</b> | Slop <b>15</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|------------------|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|                                 |                     |                      |                    |                      |                     |
|---------------------------------|---------------------|----------------------|--------------------|----------------------|---------------------|
| Cutoff <b>51</b>                | Resonance <b>21</b> | Env amount <b>16</b> | Velocity <b>41</b> | Key amount <b>34</b> | Audio mod <b>70</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>      | Attack <b>49</b>     | Decay <b>86</b>    | Sustain <b>123</b>   | Release <b>43</b>   |

**Amplifier**

|                       |                       |                     |                   |
|-----------------------|-----------------------|---------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>110</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>48</b>      | Decay <b>48</b>       | Sustain <b>127</b>  | Release <b>58</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                   |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>            | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>            | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>16</b> | Destination <b>Osc Mix</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>15</b> | Amount <b>11</b> | Destination <b>Amp Env Amount</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                          |                   |
|--|--------------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Phaser MST</b> | Mix <b>112</b>    |
| Clk sync <input type="checkbox"/>      | Param 1 <b>11</b>        | Param 2 <b>97</b> |

**Clock and arp**

|                |                           |                                 |                    |
|----------------|---------------------------|---------------------------------|--------------------|
| BPM <b>125</b> | Divide <b>8th Triplet</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up</b> |
|----------------|---------------------------|---------------------------------|--------------------|

**Sequencer**

|                                |  |
|--------------------------------|--|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>  | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                                  |                       |                   |                   |                                 |            |
|----------------------------------|-----------------------|-------------------|-------------------|---------------------------------|------------|
| Destination <b>Filter Cutoff</b> | Env amount <b>-49</b> | Velocity <b>6</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                  | Decay <b>100</b>      | Sustain <b>70</b> | Release <b>97</b> |                                 |            |

**Modulation matrix**

|                       |                                  |                  |
|-----------------------|----------------------------------|------------------|
| Source 1 <b>Env 3</b> | Destination <b>Filter Cutoff</b> | Amount <b>10</b> |
| Source 2 <b>Env 3</b> | Destination <b>Osc 2 Shape</b>   | Amount <b>94</b> |
| Source 3 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 4 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 5 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>   | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>Off</b>        | Amount <b>0</b>  |
| Pressure destination <b>Osc 2 Shape</b> | Amount <b>24</b> |
| Breath control destination <b>Off</b>   | Amount <b>0</b>  |
| Velocity destination <b>Off</b>         | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>       | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                                     |                            |                          |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
|----------------------|-------------------------------------|----------------------------|--------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|-------------------------------------|-------------|---------------------|-----------|
| Layer A              | 735                                 | Name                       | <b>AftrprtyOrkestra</b>  | Bank        | <b>F3 (A)</b>            | Prg        | <b>P112</b>              | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune      | <b>0</b>            |           |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod           | <b>24</b> |
| Oscillator 2         |                                     | Freq                       | <b>C3</b>                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Off         | Shape mod           | <b>0</b>  |
| Low pass filter      |                                     | Cutoff                     | <b>11</b>                | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                            | Audio mod   | <b>0</b>            |           |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                 | Attack      | <b>0</b>                 | Decay      | <b>0</b>                 | Sustain   | <b>0</b>                 | Release    | <b>0</b>                            |             |                     |           |
| Amplifier            |                                     | Pan spread                 | <b>32</b>                | Env amount  | <b>57</b>                | Velocity   | <b>127</b>               | Delay     | <b>0</b>                 |            |                                     |             |                     |           |
| LFOs                 |                                     | Attack                     | <b>99</b>                | Decay       | <b>110</b>               | Sustain    | <b>0</b>                 | Release   | <b>57</b>                |            |                                     |             |                     |           |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>8</b>                 | Amount     | <b>2</b>                            | Destination | <b>Osc All Freq</b> |           |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>68</b>                | Amount     | <b>51</b>                           | Destination | <b>Osc Mix</b>      |           |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>          |           |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                        | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>          |           |
| Effect               | <input checked="" type="checkbox"/> | Effect                     | <b>Reverb</b>            | Mix         | <b>39</b>                | Param 1    | <b>20</b>                | Param 2   | <b>31</b>                |            |                                     |             |                     |           |
| Clock and arp        |                                     | BPM                        | <b>120</b>               | Divide      | <b>8th</b>               | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |            |                                     |             |                     |           |
| Sequencer            |                                     | Gated                      | <b>Poly</b>              |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
| Type                 | <input type="checkbox"/>            | Mode                       | <b>Normal</b>            |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
| Auxiliary envelope   |                                     | Destination                | <b>Osc All Freq</b>      | Env amount  | <b>3</b>                 | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/>            | (misc par)  |                     |           |
| Attack               | <b>0</b>                            | Decay                      | <b>69</b>                | Sustain     | <b>0</b>                 |            |                          |           |                          | Release    | <b>0</b>                            |             |                     |           |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>         | Destination | <b>LFO 2 Freq</b>        |            |                          |           |                          | Amount     | <b>44</b>                           |             |                     |           |
|                      |                                     | Source 2                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Source 3                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Source 4                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Source 5                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Source 6                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Source 7                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Source 8                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>               |             |                          |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Pressure destination       | <b>Off</b>               |             |                          |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Breath control destination | <b>Off</b>               |             |                          |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Velocity destination       | <b>Off</b>               |             |                          |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
|                      |                                     | Foot pedal destination     | <b>Off</b>               |             |                          |            |                          |           |                          | Amount     | <b>0</b>                            |             |                     |           |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>               |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>            |           |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>            |           |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                                     |             |                     |           |
|                      |                                     | Trk 2 destination          | <b>Off</b>               |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>            |           |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>            |           |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                                     |             |                     |           |
|                      |                                     | Trk 3 destination          | <b>Off</b>               |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>            |           |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>            |           |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                                     |             |                     |           |
|                      |                                     | Trk 4 destination          | <b>Off</b>               |             |                          |            |                          |           |                          |            |                                     |             |                     |           |
|                      |                                     | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>            |           |
|                      |                                     | 7:                         | <b>0</b>                 | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>            |           |
|                      |                                     | 13:                        | <b>0</b>                 | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                                     |             |                     |           |

<sup>735</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |                                |                                |                              |                                    |   |                               |   |                              |                |                     |
|-----------------------------|---|--|--------------------------------|--------------------------------|------------------------------|------------------------------------|---|-------------------------------|---|------------------------------|----------------|---------------------|
| Layer B <sup>736</sup>      | Name                                    | <b>Party Orchestra</b>                   | Bank                           | <b>F3 (B)</b>                  | Prg                          | <b>P112</b>                        | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune         | <b>0</b>            |
| <b>Oscillator 1</b>         | Freq                                    | <b>C1</b>                                | Fine tune                      | <b>+00</b>                     | Shape                        | Saw                                | Tri                                     | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod      | <b>24</b>           |
| <b>Oscillator 2</b>         | Freq                                    | <b>C4</b>                                | Fine tune                      | <b>+00</b>                     | Shape                        | Saw                                | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod      | <b>0</b>            |
| <b>Low pass filter</b>      | Cutoff                                  | <b>139</b>                               | Resonance                      | <b>0</b>                       | Env amount                   | <b>0</b>                           | Velocity                                | <b>0</b>                      | Key amount                              | <b>0</b>                     | Audio mod      | <b>0</b>            |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>                       | Attack                         | <b>0</b>                     | Decay                              | <b>0</b>                                | Sustain                       | <b>0</b>                                | Release                      | <b>0</b>       |                     |
| <b>Amplifier</b>            | Pan spread                              | <b>32</b>                                | Env amount                     | <b>57</b>                      | Velocity                     | <b>127</b>                         | Delay                                   | <b>0</b>                      | Release                                 | <b>56</b>                    |                |                     |
| Attack                      | <b>99</b>                               | Decay                                    | <b>110</b>                     | Sustain                        | <b>0</b>                     |                                    |   |                               |   |                              |                |                     |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri  | Saw                            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd       | Frequency                               | <b>8</b>                      | Amount                                  | <b>2</b>                     | Destination    | <b>Osc All Freq</b> |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd | <input type="checkbox"/> Frequency | <b>68</b>                               | Amount                        | <b>51</b>                               | Destination                  | <b>Osc Mix</b> |                     |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd | <input type="checkbox"/> Frequency | <b>6</b>                                | Amount                        | <b>0</b>                                | Destination                  | <b>Off</b>     |                     |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd | <input type="checkbox"/> Frequency | <b>6</b>                                | Amount                        | <b>0</b>                                | Destination                  | <b>Off</b>     |                     |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>      | Effect                         | <b>Reverb</b>                  |                              |                                    |   | Mix                           | <b>39</b>                               |                              |                |                     |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                  | <b>20</b>                      | Param 2                        | <b>31</b>                    |                                    |   |                               |   |                              |                |                     |
| <b>Clock and arp</b>        | BPM                                     | <b>120</b>                               | Divide                         | <b>8th</b>                     | Arp on                       |                                    | Arp mode                                | <b>Up+Down</b>                |   |                              |                |                     |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                           | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                      |   |                               |   |                              |                |                     |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Osc All Freq</b>                      | Env amount                     | <b>-125</b>                    | Velocity                     | <b>0</b>                           | Delay                                   | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)     |                     |
| Attack                      | <b>0</b>                                |  | Decay                          | <b>69</b>                      | Sustain                      | <b>0</b>                           |   |                               | Release                                 | <b>0</b>                     |                |                     |
| <b>Modulation matrix</b>    | Source 1                                | <b>Mod Wheel</b>                         | Destination                    | <b>LFO 2 Freq</b>              |                              |                                    |   |                               | Amount                                  | <b>44</b>                    |                |                     |
| Source 2                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| Source 3                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| Source 4                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| Source 5                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| Source 6                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| Source 7                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| Source 8                    | <b>Off</b>                              |  | Destination                    | <b>Off</b>                     |                              |                                    |   |                               | Amount                                  | <b>0</b>                     |                |                     |
| <b>Controls</b>             | Mod wheel destination                   | <b>Off</b>                               |                                |                                |                              |                                    |   | Amount                        | <b>0</b>                                |                              |                |                     |
| Pressure destination        | <b>Off</b>                              |  |                                |                                |                              |                                    |   | Amount                        | <b>0</b>                                |                              |                |                     |
| Breath control destination  | <b>Off</b>                              |  |                                |                                |                              |                                    |   | Amount                        | <b>0</b>                                |                              |                |                     |
| Velocity destination        | <b>Off</b>                              |  |                                |                                |                              |                                    |   | Amount                        | <b>0</b>                                |                              |                |                     |
| Foot pedal destination      | <b>Off</b>                              |  |                                |                                |                              |                                    |   | Amount                        | <b>0</b>                                |                              |                |                     |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                               |                                |                                |                              |                                    |   |                               |   |                              |                |                     |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                                 | <b>0</b>                                | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>       |                     |
| 7:                          | <b>0</b>                                | 8:                                       | <b>0</b>                       | 9:                             | <b>0</b>                     | 10:                                | <b>0</b>                                | 11:                           | <b>0</b>                                | 12:                          | <b>0</b>       |                     |
| 13:                         | <b>0</b>                                | 14:                                      | <b>0</b>                       | 15:                            | <b>0</b>                     | 16:                                | <b>0</b>                                |                               |   |                              |                |                     |
| Trk 2 destination           | <b>Off</b>                              |  |                                |                                |                              |                                    |   |                               |   |                              |                |                     |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                                 | <b>0</b>                                | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>       |                     |
| 7:                          | <b>0</b>                                | 8:                                       | <b>0</b>                       | 9:                             | <b>0</b>                     | 10:                                | <b>0</b>                                | 11:                           | <b>0</b>                                | 12:                          | <b>0</b>       |                     |
| 13:                         | <b>0</b>                                | 14:                                      | <b>0</b>                       | 15:                            | <b>0</b>                     | 16:                                | <b>0</b>                                |                               |   |                              |                |                     |
| Trk 3 destination           | <b>Off</b>                              |  |                                |                                |                              |                                    |   |                               |   |                              |                |                     |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                                 | <b>0</b>                                | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>       |                     |
| 7:                          | <b>0</b>                                | 8:                                       | <b>0</b>                       | 9:                             | <b>0</b>                     | 10:                                | <b>0</b>                                | 11:                           | <b>0</b>                                | 12:                          | <b>0</b>       |                     |
| 13:                         | <b>0</b>                                | 14:                                      | <b>0</b>                       | 15:                            | <b>0</b>                     | 16:                                | <b>0</b>                                |                               |   |                              |                |                     |
| Trk 4 destination           | <b>Off</b>                              |  |                                |                                |                              |                                    |   |                               |   |                              |                |                     |
| 1:                          | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:                             | <b>0</b>                     | 4:                                 | <b>0</b>                                | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>       |                     |
| 7:                          | <b>0</b>                                | 8:                                       | <b>0</b>                       | 9:                             | <b>0</b>                     | 10:                                | <b>0</b>                                | 11:                           | <b>0</b>                                | 12:                          | <b>0</b>       |                     |
| 13:                         | <b>0</b>                                | 14:                                      | <b>0</b>                       | 15:                            | <b>0</b>                     | 16:                                | <b>0</b>                                |                               |   |                              |                |                     |

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|                      |                                     |                                     |              |            |        |             |                      |          |                          |            |                          |               |  |
|----------------------|-------------------------------------|-------------------------------------|--------------|------------|--------|-------------|----------------------|----------|--------------------------|------------|--------------------------|---------------|--|
| Layer A              | <sup>737</sup>                      | Name                                | Trance Party | Bank       | F3 (A) | Prg         | P113                 | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune        | 16   |
| Oscillator 1         |                                     | Freq                                | C3           | Fine tune  | -01    | Shape       | Saw                  | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls           | Off  |
| Oscillator 2         |                                     | Freq                                | C1           | Fine tune  | +01    | Shape       | Saw                  | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls           | Off  |
| Low pass filter      |                                     | Cutoff                              | 18           | Resonance  | 0      | Env amount  | 63                   | Velocity | 19                       | Key amount | 54                       | Audio mod     | 0  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0            | Attack     | 0      | Decay       | 54                   | Sustain  | 52                       | Release    | 32                       | Sync          | <input type="checkbox"/>   |
| Amplifier            |                                     | Pan spread                          | 0            | Env amount | 127    | Velocity    | 0                    | Delay    | 0                        | Release    | 43                       | Keybd         | <input checked="" type="checkbox"/>  |
| LFOs                 |                                     | Attack                              | 0            | Decay      | 102    | Sustain     | 103                  |          |                          |            |                          |               |  |
| 1                    | Shape                               | Tri                                 | Saw          | RevSw      | Sqr    | Rnd         | Frequency            | 0        | Amount                   | 0          | Destination              | Osc 1 Freq    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2                    | Shape                               | ✓                                   | Saw          | RevSw      | Sqr    | Rnd         | Frequency            | 51       | Amount                   | 91         | Destination              | Osc All Shape | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3                    | Shape                               | ✓                                   | Saw          | RevSw      | Sqr    | Rnd         | Frequency            | 61       | Amount                   | 0          | Destination              | Pan           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4                    | Shape                               | ✓                                   | Saw          | RevSw      | Sqr    | Rnd         | Frequency            | 85       | Amount                   | 0          | Destination              | Osc All Freq  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Reverb       |            |        |             |                      |          | Mix                      | 34         |                          |               |  |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | 127          |            |        |             |                      |          | Param 2                  | 61         |                          |               |  |
| Clock and arp        |                                     | BPM                                 | 1            | Divide     | 16th   |             |                      | Arp on   | <input type="checkbox"/> | Arp mode   | Up+Down                  |               |  |
| Sequencer            |                                     | Gated                               | Poly         |            |        |             |                      |          |                          |            |                          |               |  |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode         | Normal     |        |             |                      |          |                          |            |                          |               |  |
| Auxiliary envelope   |                                     | Destination                         | Osc 1 Freq   | Env amount | 0      | Velocity    | 0                    | Delay    | 0                        | Repeat     | <input type="checkbox"/> | (misc par)    |  |
| Attack               | 0                                   | Decay                               | 77           |            |        | Sustain     | 0                    |          |                          | Release    | 0                        |               |  |
| Modulation matrix    |                                     | Source 1                            | Pressure     |            |        | Destination | Off                  |          |                          |            |                          |               |  |
|                      |                                     | Source 2                            | Env LPF      |            |        | Destination | LPF Decay            |          |                          |            |                          |               |  |
|                      |                                     | Source 3                            | Velocity     |            |        | Destination | LPF Decay            |          |                          |            |                          |               |  |
|                      |                                     | Source 4                            | Mod Wheel    |            |        | Destination | Osc Mix              |          |                          |            |                          |               |  |
|                      |                                     | Source 5                            | Pressure     |            |        | Destination | LP Filter Env Amount |          |                          |            |                          |               |  |
|                      |                                     | Source 6                            | Off          |            |        | Destination | Off                  |          |                          |            |                          |               |  |
|                      |                                     | Source 7                            | Off          |            |        | Destination | Off                  |          |                          |            |                          |               |  |
|                      |                                     | Source 8                            | Note Number  |            |        | Destination | VCA                  |          |                          |            |                          |               |  |
| Controls             |                                     | Mod wheel destination               | Off          |            |        |             |                      |          | Amount                   | 0          |                          |               |  |
|                      |                                     | Pressure destination                | Off          |            |        |             |                      |          | Amount                   | 0          |                          |               |  |
|                      |                                     | Breath control destination          | Off          |            |        |             |                      |          | Amount                   | 0          |                          |               |  |
|                      |                                     | Velocity destination                | Off          |            |        |             |                      |          | Amount                   | 0          |                          |               |  |
|                      |                                     | Foot pedal destination              | Off          |            |        |             |                      |          | Amount                   | 0          |                          |               |  |
| Gated step sequencer |                                     | Trk 1 destination                   | Off          |            |        |             |                      |          |                          |            |                          |               |  |
|                      |                                     | 1:                                  | 0            | 2:         | 0      | 3:          | 0                    | 4:       | 0                        | 5:         | 0                        | 6:            | 0  |
|                      |                                     | 7:                                  | 0            | 8:         | 0      | 9:          | 0                    | 10:      | 0                        | 11:        | 0                        | 12:           | 0  |
|                      |                                     | 13:                                 | 0            | 14:        | 0      | 15:         | 0                    | 16:      | 0                        |            |                          |               |  |
|                      |                                     | Trk 2 destination                   | Off          |            |        |             |                      |          |                          |            |                          |               |  |
|                      |                                     | 1:                                  | 0            | 2:         | 0      | 3:          | 0                    | 4:       | 0                        | 5:         | 0                        | 6:            | 0  |
|                      |                                     | 7:                                  | 0            | 8:         | 0      | 9:          | 0                    | 10:      | 0                        | 11:        | 0                        | 12:           | 0  |
|                      |                                     | 13:                                 | 0            | 14:        | 0      | 15:         | 0                    | 16:      | 0                        |            |                          |               |  |
|                      |                                     | Trk 3 destination                   | Off          |            |        |             |                      |          |                          |            |                          |               |  |
|                      |                                     | 1:                                  | 0            | 2:         | 0      | 3:          | 0                    | 4:       | 0                        | 5:         | 0                        | 6:            | 0  |
|                      |                                     | 7:                                  | 0            | 8:         | 0      | 9:          | 0                    | 10:      | 0                        | 11:        | 0                        | 12:           | 0  |
|                      |                                     | 13:                                 | 0            | 14:        | 0      | 15:         | 0                    | 16:      | 0                        |            |                          |               |  |
|                      |                                     | Trk 4 destination                   | Off          |            |        |             |                      |          |                          |            |                          |               |  |
|                      |                                     | 1:                                  | 0            | 2:         | 0      | 3:          | 0                    | 4:       | 0                        | 5:         | 0                        | 6:            | 0  |
|                      |                                     | 7:                                  | 0            | 8:         | 0      | 9:          | 0                    | 10:      | 0                        | 11:        | 0                        | 12:           | 0  |
|                      |                                     | 13:                                 | 0            | 14:        | 0      | 15:         | 0                    | 16:      | 0                        |            |                          |               |  |

<sup>737</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|---------------|---------|------------|--------------------------|---------------|---------------|-----------|--------------------------|------------|-------------------------------------|----------|-------------------------------------|---------|-------------------------------------|---------|-----|-----------|----|--------|----|-------------|---------------|----------|--------------------------|----------|-------------------------------------|
| Layer B                     | <sup>738</sup>                      | Name        | Trance Party B           | Bank       | F3 (B)                   | Prg           | P113    | Unison     | <input type="checkbox"/> | Voices        | 1             | Detune    | 16                       |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Oscillator 1</b>         |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Freq                        | C1                                  | Fine tune   | -01                      | Shape      | Saw                      | Tri           | SwTr    | Pls        | Off                      | Shape mod     | 51            | Sub oct   | 127                      | Noise      | 0                                   | Keybd    | <input checked="" type="checkbox"/> |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Oscillator 2</b>         |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Freq                        | C1                                  | Fine tune   | +01                      | Shape      | Saw                      | Tri           | SwTr    | Pls        | Off                      | Shape mod     | 48            | Osc mix   | 0                        | Sync       | <input type="checkbox"/>            | Slop     | 0                                   | Keybd   | <input checked="" type="checkbox"/> |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Low pass filter</b>      |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Cutoff                      | 18                                  | Resonance   | 0                        | Env amount | 63                       | Velocity      | 19      | Key amount | 54                       | Audio mod     | 0             | Attack    | 0                        | Delay      | 0                                   | Decay    | 54                                  | Sustain | 52                                  | Release | 32  |           |    |        |    |             |               |          |                          |          |                                     |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                        | Decay         | 54      | Sustain    | 52                       | Release       | 32            | Amplifier |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Pan spread                  | 0                                   | Env amount  | 127                      | Velocity   | 0                        | Delay         | 0       | Sustain    | 103                      | Release       | 43            | Attack    | 0                        | Env amount | 127                                 | Velocity | 0                                   | Delay   | 0                                   |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Attack                      | 0                                   | Decay       | 102                      | Sustain    | 103                      | Release       | 43      | LFOs       |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| 1 Shape                     | ✓                                   | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency     | 0       | Amount     | 0                        | Destination   | Osc 1 Freq    | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            | 1 Shape  | ✓                                   | Saw     | RevSw                               | Sqr     | Rnd | Frequency | 0  | Amount | 0  | Destination | Osc 1 Freq    | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |
| 2 Shape                     | ✓                                   | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency     | 51      | Amount     | 91                       | Destination   | Osc All Shape | Clk sync  | <input type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> | 2 Shape  | ✓                                   | Saw     | RevSw                               | Sqr     | Rnd | Frequency | 51 | Amount | 91 | Destination | Osc All Shape | Clk sync | <input type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |
| 3 Shape                     | ✓                                   | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency     | 61      | Amount     | 0                        | Destination   | Pan           | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            | 3 Shape  | ✓                                   | Saw     | RevSw                               | Sqr     | Rnd | Frequency | 61 | Amount | 0  | Destination | Pan           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |
| 4 Shape                     | ✓                                   | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency     | 85      | Amount     | 0                        | Destination   | Osc All Freq  | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/>            | 4 Shape  | ✓                                   | Saw     | RevSw                               | Sqr     | Rnd | Frequency | 85 | Amount | 0  | Destination | Osc All Freq  | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/>            |
| <b>Effect</b>               |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect      | Reverb                   | Mix        | 34                       | Param 1       | 127     | Param 2    | 61                       | Clock and arp |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 127                      | Param 2    | 61                       | Clock and arp |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| BPM                         | 1                                   | Divide      | 16th                     | Arp on     | <input type="checkbox"/> | Arp mode      | Up+Down |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Sequencer</b>            |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | ✓          | Mode                     | Normal        |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Auxiliary envelope</b>   |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Destination                 | Osc 1 Freq                          | Env amount  | 0                        | Velocity   | 0                        | Delay         | 0       | Repeat     | <input type="checkbox"/> | (misc par)    |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Attack                      | 0                                   | Decay       | 77                       | Sustain    | 0                        | Release       | 0       |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Modulation matrix</b>    |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 1                    | Pressure                            | Destination | Off                      |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 2                    | Env LPF                             | Destination | LPF Decay                |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 3                    | Velocity                            | Destination | LPF Decay                |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 4                    | Mod Wheel                           | Destination | Osc Mix                  |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 5                    | Pressure                            | Destination | LP Filter Env Amount     |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 6                    | Off                                 | Destination | Off                      |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 7                    | Off                                 | Destination | Off                      |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Source 8                    | Note Number                         | Destination | VCA                      |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Controls</b>             |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Mod wheel destination       | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Pressure destination        | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Breath control destination  | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Velocity destination        | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Foot pedal destination      | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| <b>Gated step sequencer</b> |                                     |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| Trk 1 destination           | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:            | 0       | 5:         | 0                        | 6:            | 0             | 7:        | 0                        | 8:         | 0                                   | 9:       | 0                                   | 10:     | 0                                   | 11:     | 0   | 12:       | 0  | 13:    | 0  | 14:         | 0             | 15:      | 0                        | 16:      | 0                                   |
| Trk 2 destination           | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:            | 0       | 5:         | 0                        | 6:            | 0             | 7:        | 0                        | 8:         | 0                                   | 9:       | 0                                   | 10:     | 0                                   | 11:     | 0   | 12:       | 0  | 13:    | 0  | 14:         | 0             | 15:      | 0                        | 16:      | 0                                   |
| Trk 3 destination           | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:            | 0       | 5:         | 0                        | 6:            | 0             | 7:        | 0                        | 8:         | 0                                   | 9:       | 0                                   | 10:     | 0                                   | 11:     | 0   | 12:       | 0  | 13:    | 0  | 14:         | 0             | 15:      | 0                        | 16:      | 0                                   |
| Trk 4 destination           | Off                                 |             |                          |            |                          |               |         |            |                          |               |               |           |                          |            |                                     |          |                                     |         |                                     |         |     |           |    |        |    |             |               |          |                          |          |                                     |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:            | 0       | 5:         | 0                        | 6:            | 0             | 7:        | 0                        | 8:         | 0                                   | 9:       | 0                                   | 10:     | 0                                   | 11:     | 0   | 12:       | 0  | 13:    | 0  | 14:         | 0             | 15:      | 0                        | 16:      | 0                                   |

<sup>738</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                             |               |             |                  |            |        |           |      |            |     |             |               |          |    |
|-----------------------------|---------------|-------------|------------------|------------|--------|-----------|------|------------|-----|-------------|---------------|----------|----|
| Layer A                     | 739           | Name        | WafeBeater       | Bank       | F3 (A) | Prg       | P114 | Unison     | ✓   | Voices      | 2             | Detune   | 6  |
| <b>Oscillator 1</b>         |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Freq                        | C2            | Fine tune   | +03              | Shape      | Saw    | Tri       | SwTr | Pls        | Off | Shape mod   | 45            | Sub oct  | 0  |
| <b>Oscillator 2</b>         |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Freq                        | C2            | Fine tune   | -04              | Shape      | Saw    | Tri       | SwTr | Pls        | Off | Shape mod   | 50            | Osc mix  | 62 |
| <b>Low pass filter</b>      |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Cutoff                      | 18            | Resonance   | 62               | Env amount | 24     | Velocity  | 53   | Key amount | 15  | Audio mod   | 0             |          |    |
| 4 pole                      | ✓             | Delay       | 0                | Attack     | 0      | Decay     | 86   | Sustain    | 68  | Release     | 9             |          |    |
| <b>Amplifier</b>            |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Pan spread                  | 96            | Env amount  | 64               | Velocity   | 81     |           |      |            |     | Delay       | 0             |          |    |
| Attack                      | 0             | Decay       | 0                | Sustain    | 127    |           |      |            |     | Release     | 5             |          |    |
| <b>LFOs</b>                 |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| 1 Shape                     | ✓             | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 86   | Amount     | 0   | Destination | Osc All Freq  | Clk sync | ✓  |
| 2 Shape                     | ✓             | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 78   | Amount     | 0   | Destination | Filter Cutoff | Clk sync | ✓  |
| 3 Shape                     | ✓             | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 0    | Amount     | 0   | Destination | Osc 1 Shape   | Clk sync | ✓  |
| 4 Shape                     | ✓             | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 4    | Amount     | 0   | Destination | Osc 2 Shape   | Clk sync | ✓  |
| <b>Effect</b>               |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| On                          | ✓             | Effect      | Delay Stereo     |            |        |           |      |            |     | Mix         | 20            |          |    |
| Clk sync                    | ✓             | Param 1     | 36               |            |        |           |      |            |     | Param 2     | 34            |          |    |
| <b>Clock and arp</b>        |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| BPM                         | 120           | Divide      | 16th             |            |        |           |      |            |     | Arp on      | □             |          |    |
| <b>Sequencer</b>            |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Gated                       | Poly          | Type        | □                | ✓          | Mode   | Normal    |      |            |     |             |               |          |    |
| <b>Auxiliary envelope</b>   |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Destination                 | Off           | Env amount  | 127              | Velocity   | 0      | Delay     | 1    |            |     | (misc par)  |               |          |    |
| Attack                      | 17            | Decay       | 40               | Sustain    | 0      |           |      |            |     | Repeat      | □             |          |    |
| <b>Modulation matrix</b>    |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Source 1                    | Env 3         | Destination | Osc 2 Freq       |            |        |           |      |            |     | Amount      | 0             |          |    |
| Source 2                    | Env 3         | Destination | Osc 1 Shape      |            |        |           |      |            |     | Amount      | 0             |          |    |
| Source 3                    | Note Number   | Destination | LFO 3 Freq       |            |        |           |      |            |     | Amount      | 81            |          |    |
| Source 4                    | Note Number   | Destination | LFO 4 Freq       |            |        |           |      |            |     | Amount      | 64            |          |    |
| Source 5                    | Env LPF       | Destination | Filter Audio Mod |            |        |           |      |            |     | Amount      | 41            |          |    |
| Source 6                    | Off           | Destination | Off              |            |        |           |      |            |     | Amount      | 0             |          |    |
| Source 7                    | Off           | Destination | Off              |            |        |           |      |            |     | Amount      | 0             |          |    |
| Source 8                    | Off           | Destination | Off              |            |        |           |      |            |     | Amount      | 0             |          |    |
| <b>Controls</b>             |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Mod wheel destination       | Filter Cutoff |             |                  |            |        |           |      |            |     | Amount      | 32            |          |    |
| Pressure destination        | Filter Cutoff |             |                  |            |        |           |      |            |     | Amount      | 9             |          |    |
| Breath control destination  | Off           |             |                  |            |        |           |      |            |     | Amount      | 0             |          |    |
| Velocity destination        | Off           |             |                  |            |        |           |      |            |     | Amount      | 0             |          |    |
| Foot pedal destination      | Off           |             |                  |            |        |           |      |            |     | Amount      | 0             |          |    |
| <b>Gated step sequencer</b> |               |             |                  |            |        |           |      |            |     |             |               |          |    |
| Trk 1 destination           | Filter Cutoff |             |                  |            |        |           |      |            |     |             |               |          |    |
| 1:                          | 0             | 2:          | 0                | 3:         | 0      | 4:        | 0    | 5:         | 0   | 6:          | 0             | 7:       | 0  |
| Trk 2 destination           | Off           |             |                  |            |        |           |      |            |     |             |               |          |    |
| 1:                          | 0             | 2:          | 0                | 3:         | 0      | 4:        | 0    | 5:         | 0   | 6:          | 0             | 7:       | 0  |
| Trk 3 destination           | Off           |             |                  |            |        |           |      |            |     |             |               |          |    |
| 1:                          | 0             | 2:          | 0                | 3:         | 0      | 4:        | 0    | 5:         | 0   | 6:          | 0             | 7:       | 0  |
| Trk 4 destination           | Off           |             |                  |            |        |           |      |            |     |             |               |          |    |
| 1:                          | 0             | 2:          | 0                | 3:         | 0      | 4:        | 0    | 5:         | 0   | 6:          | 0             | 7:       | 0  |

<sup>739</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                         |                     |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|---------------------|--------------------------|--------------------------|---------------|-------------------------------------|------------|-------------------------------------|----------------------|---------------------|-----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>740</sup>      | Name                                | <b>WaveBeater</b>                   | Bank                    | <b>F3 (B)</b>       | Prg                      | <b>P114</b>              | Unison        | <input checked="" type="checkbox"/> | Voices     | <b>2</b>                            | Detune               | <b>6</b>            |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune               | <b>+03</b>          | Shape                    | Saw                      | Tri           | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off                  | Shape mod           | <b>45</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune               | <b>-04</b>          | Shape                    | Saw                      | Tri           | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off                  | Shape mod           | <b>50</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>18</b>                           | Resonance               | <b>62</b>           | Env amount               | <b>24</b>                | Velocity      | <b>53</b>                           | Key amount | <b>15</b>                           | Audio mod            | <b>0</b>            |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                | Attack              | <b>0</b>                 | Decay                    | <b>86</b>     | Sustain                             | <b>68</b>  | Release                             | <b>39</b>            |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>127</b>                          | Env amount              | <b>64</b>           | Velocity                 | <b>81</b>                | Delay         | <b>0</b>                            | Release    | <b>18</b>                           |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                | Sustain             | <b>127</b>               | Release                  | <b>18</b>     |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw                     | RevSw               | Sqr                      | Rnd                      | Frequency     | <b>86</b>                           | Amount     | <b>0</b>                            | Destination          | <b>Osc All Freq</b> |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr                 | Rnd                      | Frequency                | <b>78</b>     | Amount                              | <b>0</b>   | Destination                         | <b>Filter Cutoff</b> |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr                 | Rnd                      | Frequency                | <b>0</b>      | Amount                              | <b>0</b>   | Destination                         | <b>Osc 1 Shape</b>   |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr                 | Rnd                      | Frequency                | <b>4</b>      | Amount                              | <b>0</b>   | Destination                         | <b>Osc 2 Shape</b>   |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                  | <b>Delay Stereo</b> | Mix                      | <b>15</b>                |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>36</b>               | Param 2             | <b>34</b>                |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                          | Divide                  | <b>16th</b>         | Arp on                   | <input type="checkbox"/> | Arp mode      | <b>Up+Down</b>                      |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                    | Type                | <input type="checkbox"/> | Mode                     | <b>Normal</b> | (misc par)                          | Repeat     | <input type="checkbox"/>            |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount              | <b>-1</b>           | Velocity                 | <b>0</b>                 | Delay         | <b>0</b>                            | Release    | <b>32</b>                           |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>17</b>                           | Decay                               | <b>40</b>               | Sustain             | <b>0</b>                 |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Env 3</b>                        | Destination             | <b>Osc 2 Freq</b>   | Amount                   | <b>0</b>                 |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env 3</b>                        | Destination                         | <b>Osc 1 Shape</b>      | Amount              | <b>0</b>                 |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Note Number</b>                  | Destination                         | <b>LFO 3 Freq</b>       | Amount              | <b>81</b>                |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Note Number</b>                  | Destination                         | <b>LFO 4 Freq</b>       | Amount              | <b>64</b>                |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Env LPF</b>                      | Destination                         | <b>Filter Audio Mod</b> | Amount              | <b>41</b>                |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount              | <b>0</b>                 |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount              | <b>0</b>                 |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                         | <b>Off</b>              | Amount              | <b>0</b>                 |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Filter Cutoff</b>                | Amount                  | <b>32</b>           |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                | Amount                              | <b>9</b>                |                     |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                |                     |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                |                     |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                |                     |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Filter Cutoff</b>                |                         |                     |                          |                          |               |                                     |            |                                     |                      |                     |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:                  | <b>0</b>                 | 4:                       | <b>0</b>      | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>             | 7:                  | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |
| Trk 2 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                | 2:                  | <b>0</b>                 | 3:                       | <b>0</b>      | 4:                                  | <b>0</b>   | 5:                                  | <b>0</b>             | 6:                  | <b>0</b>  | 7: | <b>0</b> | 8: | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                | 2:                  | <b>0</b>                 | 3:                       | <b>0</b>      | 4:                                  | <b>0</b>   | 5:                                  | <b>0</b>             | 6:                  | <b>0</b>  | 7: | <b>0</b> | 8: | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>                | 2:                  | <b>0</b>                 | 3:                       | <b>0</b>      | 4:                                  | <b>0</b>   | 5:                                  | <b>0</b>             | 6:                  | <b>0</b>  | 7: | <b>0</b> | 8: | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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Layer A 741 Name **Sync Pad** Bank **F3 (A)** Prg **P115** Unison  Voices **Warning: lut couldn't translate value 16 for nrm**

Detune **0**

**Oscillator 1**

|                |                      |                                |   |   |                               |                              |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>B2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>48</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |   |   |                               |                              |                              |                     |                   |                |  |   |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|--|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>52</b> | Osc mix <b>64</b> | Slop <b>12</b> | Sync <input checked="" type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|---------------------|-------------------|----------------|--|---|

**Low pass filter**

|                                 |                     |                        |                   |                      |                     |
|---------------------------------|---------------------|------------------------|-------------------|----------------------|---------------------|
| Cutoff <b>118</b>               | Resonance <b>52</b> | Env amount <b>-105</b> | Velocity <b>0</b> | Key amount <b>44</b> | Audio mod <b>22</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>      | Attack <b>92</b>       | Decay <b>120</b>  | Sustain <b>0</b>     | Release <b>42</b>   |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>12</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>10</b>     | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>80</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                  |  |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>42</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>60</b> | Amount <b>32</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b>  | Destination <b>LPF Attack</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>57</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>44</b>    | Param 2 <b>55</b> |

**Clock and arp**

|              |                   |                                 |                        |
|--------------|-------------------|---------------------------------|------------------------|
| BPM <b>2</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Random</b> |
|--------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                      |                   |                    |                                 |            |
|------------------------|----------------------|-------------------|--------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>26</b> | Velocity <b>0</b> | Delay <b>0</b>     | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>92</b>       | Decay <b>120</b>     | Sustain <b>0</b>  | Release <b>102</b> |                                 |            |

**Modulation matrix**

|                           |                                  |                    |
|---------------------------|----------------------------------|--------------------|
| Source 1 <b>Env LPF</b>   | Destination <b>Osc 1 Freq</b>    | Amount <b>58</b>   |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>14</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>FX Param 2</b>    | Amount <b>58</b>   |
| Source 4 <b>Mod Wheel</b> | Destination <b>LFO 4 Amount</b>  | Amount <b>-127</b> |
| Source 5 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b>  | Amount <b>32</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 8 <b>Mod Wheel</b> | Destination <b>Pan</b>           | Amount <b>0</b>    |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Audio Mod</b>    | Amount <b>100</b> |
| Pressure destination <b>LFO 3 Amount</b>         | Amount <b>24</b>  |
| Breath control destination <b>Off</b>            | Amount <b>0</b>   |
| Velocity destination <b>LP Filter Env Amount</b> | Amount <b>78</b>  |
| Foot pedal destination <b>Off</b>                | Amount <b>0</b>   |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>742</sup> Name **PWM Pad** Bank **F3 (B)** Prg **P115** Unison  Voices **Warning: lut couldn't translate value 144 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |  |   |                              |                     |                    |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|---|------------------------------|---------------------|--------------------|----------------|---|
| Freq <b>C3</b> | Fine tune <b>-04</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>48</b> | Sub oct <b>127</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|---|------------------------------|---------------------|--------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |  |   |                              |                     |                   |               |                               |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|
| Freq <b>C4</b> | Fine tune <b>+04</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>52</b> | Osc mix <b>64</b> | Slop <b>6</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|--|---|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|

**Low pass filter**

|                                 |                     |                        |                   |                      |                     |
|---------------------------------|---------------------|------------------------|-------------------|----------------------|---------------------|
| Cutoff <b>118</b>               | Resonance <b>52</b> | Env amount <b>-105</b> | Velocity <b>0</b> | Key amount <b>64</b> | Audio mod <b>22</b> |
| 4 pole <input type="checkbox"/> | Delay <b>8</b>      | Attack <b>92</b>       | Decay <b>120</b>  | Sustain <b>0</b>     | Release <b>42</b>   |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>56</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>8</b>    |
| Attack <b>10</b>     | Decay <b>0</b>        | Sustain <b>127</b> | Release <b>80</b> |

**LFOs**

|   |                              |                              |                                |                              |                              |                     |                  |                                  |  |  |
|---|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>4</b>  | Amount <b>42</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/>            | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>60</b> | Amount <b>74</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b>  | Destination <b>LPF Attack</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>57</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>44</b>    | Param 2 <b>55</b> |

**Clock and arp**

|              |                   |                                 |                         |
|--------------|-------------------|---------------------------------|-------------------------|
| BPM <b>2</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|--------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|   |  |                               |                    |
|---|--|-------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|---|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                        |                        |                   |                    |                                 |            |
|------------------------|------------------------|-------------------|--------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>-102</b> | Velocity <b>0</b> | Delay <b>0</b>     | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>92</b>       | Decay <b>120</b>       | Sustain <b>0</b>  | Release <b>102</b> |                                 |            |

**Modulation matrix**

|                           |                                  |                    |
|---------------------------|----------------------------------|--------------------|
| Source 1 <b>Velocity</b>  | Destination <b>Off</b>           | Amount <b>58</b>   |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>14</b>   |
| Source 3 <b>Mod Wheel</b> | Destination <b>FX Param 2</b>    | Amount <b>58</b>   |
| Source 4 <b>Mod Wheel</b> | Destination <b>LFO 4 Amount</b>  | Amount <b>-127</b> |
| Source 5 <b>Mod Wheel</b> | Destination <b>Osc 1 Shape</b>   | Amount <b>44</b>   |
| Source 6 <b>Mod Wheel</b> | Destination <b>Osc All Shape</b> | Amount <b>-60</b>  |
| Source 7 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>-28</b>  |
| Source 8 <b>Mod Wheel</b> | Destination <b>Pan</b>           | Amount <b>0</b>    |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Audio Mod</b>    | Amount <b>100</b> |
| Pressure destination <b>LFO 3 Amount</b>         | Amount <b>24</b>  |
| Breath control destination <b>Off</b>            | Amount <b>0</b>   |
| Velocity destination <b>LP Filter Env Amount</b> | Amount <b>64</b>  |
| Foot pedal destination <b>Off</b>                | Amount <b>0</b>   |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
|-----------------------------|-------------------------------------|-------------|---|------------------------------|---|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|----------------------|-------------------------------------|
| Layer A                     | 743                                 | Name        | Wheel House                               | Bank                         | F3 (A)                                  | Prg                                     | P116                          | Unison                       | <input type="checkbox"/>     | Voices      | 1                        | Detune               | 0                                   |
| <b>Oscillator 1</b>         |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Freq                        | C2                                  | Fine tune   | +00                                       | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>            | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0                        | Sub oct              | 0                                   |
| <b>Oscillator 2</b>         |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Freq                        | C3                                  | Fine tune   | +00                                       | Shape                        | Saw <input type="checkbox"/>            | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0                        | Osc mix              | 57                                  |
| <b>Low pass filter</b>      |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Cutoff                      | 73                                  | Resonance   | 53  | Env amount                   | 0                                       | Velocity                                | 0                             | Key amount                   | 0                            | Audio mod   | 0                        | Sync                 | <input type="checkbox"/>            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0   | Attack                       | 0                                       | Decay                                   | 0                             | Sustain                      | 0                            | Release     | 0                        | Keybd                | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Pan spread                  | 23                                  | Env amount  | 127                                       | Velocity                     | 0                                       | Delay                                   | 0                             | Release                      | 0                            | Attack      | 0                        | Env amount           | 127                                 |
| Attack                      | 0                                   | Decay       | 0   | Sustain                      | 127                                     | Release                                 | 0                             | Destination                  | Filter Cutoff                | Clk sync    | <input type="checkbox"/> | Key sync             | <input checked="" type="checkbox"/> |
| <b>LFOs</b>                 |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| 1 Shape                     | <input type="checkbox"/>            | Saw         | ReySw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 40                            | Amount                       | 51                           | Destination | Filter Cutoff            | Clk sync             | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 20                            | Amount                       | 4                            | Destination | Osc 1 Freq               | Clk sync             | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 15                            | Amount                       | 29                           | Destination | Osc All Shape            | Clk sync             | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                               | 6                             | Amount                       | 0                            | Destination | Off                      | Clk sync             | <input type="checkbox"/>            |
| <b>Effect</b>               |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect      | Chorus                                    | Mix                          | 50                                      | Param 1                                 | 32                            | Param 2                      | 78                           | Divide      | 32nd                     | Arp on               | <input type="checkbox"/>            |
| <b>Clock and arp</b>        |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| BPM                         | 32                                  | Divide      | 32nd                                      | Arp on                       | <input type="checkbox"/>                | Arp mode                                | Up+Down                       | (misc par)                   |                              |             |                          |                      |                                     |
| <b>Sequencer</b>            |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Gated                       | Poly                                | Type        | <input type="checkbox"/>                  | Mode                         | Normal                                  | Destination                             | Off                           | Env amount                   | 0                            | Velocity    | 47                       | Delay                | 0                                   |
| <b>Auxiliary envelope</b>   |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Attack                      | 0                                   | Decay       | 64  | Sustain                      | 65                                      | Release                                 | 60                            | Repeat                       | <input type="checkbox"/>     | (misc par)  |                          |                      |                                     |
| <b>Modulation matrix</b>    |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Source 1                    | Mod Wheel                           | Destination | Off                                       | Destination                  | LFO 1 Freq                              | Amount                                  | 80                            | Destination                  | Filter Resonance             | Amount      | -23                      |                      |                                     |
| Source 2                    | Mod Wheel                           | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| Source 3                    | Off                                 | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| Source 4                    | Off                                 | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| Source 5                    | Off                                 | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| Source 6                    | Off                                 | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| Source 7                    | Off                                 | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| Source 8                    | Off                                 | Destination | Off                                       | Destination                  | Off                                     | Amount                                  | 0                             | Destination                  | Off                          | Amount      | 0                        |                      |                                     |
| <b>Controls</b>             |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Mod wheel destination       | Off                                 | Amount      | 0   | Pressure destination         | Off                                     | Amount                                  | 0                             | Breath control destination   | Off                          | Amount      | 0                        | Velocity destination | Off                                 |
| Foot pedal destination      | Off                                 | Amount      | 0   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| <b>Gated step sequencer</b> |                                     |             |   |                              |   |   |                               |                              |                              |             |                          |                      |                                     |
| Trk 1 destination           | Off                                 | 1:          | 0   | 2:                           | 0                                       | 3:                                      | 0                             | 4:                           | 0                            | 5:          | 0                        | 6:                   | 0                                   |
|                             |                                     | 7:          | 0   | 8:                           | 0                                       | 9:                                      | 0                             | 10:                          | 0                            | 11:         | 0                        | 12:                  | 0                                   |
| Trk 2 destination           | Off                                 | 1:          | 0   | 2:                           | 0                                       | 3:                                      | 0                             | 4:                           | 0                            | 5:          | 0                        | 6:                   | 0                                   |
|                             |                                     | 7:          | 0   | 8:                           | 0                                       | 9:                                      | 0                             | 10:                          | 0                            | 11:         | 0                        | 12:                  | 0                                   |
| Trk 3 destination           | Off                                 | 1:          | 0   | 2:                           | 0                                       | 3:                                      | 0                             | 4:                           | 0                            | 5:          | 0                        | 6:                   | 0                                   |
|                             |                                     | 7:          | 0   | 8:                           | 0                                       | 9:                                      | 0                             | 10:                          | 0                            | 11:         | 0                        | 12:                  | 0                                   |
| Trk 4 destination           | Off                                 | 1:          | 0   | 2:                           | 0                                       | 3:                                      | 0                             | 4:                           | 0                            | 5:          | 0                        | 6:                   | 0                                   |
|                             |                                     | 7:          | 0   | 8:                           | 0                                       | 9:                                      | 0                             | 10:                          | 0                            | 11:         | 0                        | 12:                  | 0                                   |
|                             |                                     | 13:         | 0   | 14:                          | 0                                       | 15:                                     | 0                             | 16:                          | 0                            |             |                          |                      |                                     |

<sup>743</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                          |            |                          |           |                          |            |                          |             |                    |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------|--------------------|
| Layer B <sup>744</sup>      | Name                                | <b>Hold Forever</b>                 | Bank        | <b>F3 (B)</b>            | Prg        | <b>P116</b>              | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>           |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri       | <b>SwTr</b>              | Pls        | Off                      | Shape mod   | <b>24</b>          |
| <b>Oscillator 2</b>         | Freq                                | <b>G2</b>                           | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri       | <b>SwTr</b>              | Pls        | Off                      | Shape mod   | <b>0</b>           |
| <b>Low pass filter</b>      | Cutoff                              | <b>117</b>                          | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack                   | <b>0</b>   | Decay                    | <b>0</b>  | Sustain                  | <b>0</b>   | Release                  | <b>0</b>    |                    |
| <b>Amplifier</b>            | Pan spread                          | <b>23</b>                           | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 |            |                          |             |                    |
| Attack                      | <b>116</b>                          | Decay                               | <b>0</b>    | Sustain                  | <b>127</b> | Release                  | <b>29</b> |                          |            |                          |             |                    |
| <b>LFOs</b>                 | 1 Shape                             | <b>✓</b>                            | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>28</b>                | Amount     | <b>60</b>                | Destination | <b>Osc 1 Shape</b> |
|                             | 2 Shape                             | <b>✓</b>                            | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>20</b>                | Amount     | <b>5</b>                 | Destination | <b>Off</b>         |
|                             | 3 Shape                             | <b>✓</b>                            | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>         |
|                             | 4 Shape                             | <b>✓</b>                            | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>         |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Delay Stereo</b>      | Mix        | <b>66</b>                |           |                          |            |                          |             |                    |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>126</b>               | Param 2    | <b>68</b>                |           |                          |            |                          |             |                    |
| <b>Clock and arp</b>        | BPM                                 | <b>32</b>                           | Divide      | <b>32nd</b>              | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |            |                          |             |                    |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |           |                          |            |                          |             |                    |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount  | <b>0</b>                 | Velocity   | <b>47</b>                | Delay     | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                    |
|                             | Attack                              | <b>0</b>                            | Decay       | <b>64</b>                | Sustain    | <b>65</b>                | Release   | <b>60</b>                |            |                          |             |                    |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Source 2                            | <b>Pressure</b>                     | Destination | <b>Osc Mix</b>           |            |                          |           |                          | Amount     | <b>-127</b>              |             |                    |
|                             | Source 3                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Source 4                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                          |             |                          |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Pressure destination                | <b>Off</b>                          |             |                          |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Breath control destination          | <b>Off</b>                          |             |                          |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Velocity destination                | <b>Off</b>                          |             |                          |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
|                             | Foot pedal destination              | <b>Off</b>                          |             |                          |            |                          |           |                          | Amount     | <b>0</b>                 |             |                    |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |                          |            |                          |           |                          |            |                          |             |                    |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                          |             |                    |
|                             | Trk 2 destination                   | <b>Off</b>                          |             |                          |            |                          |           |                          |            |                          |             |                    |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                          |             |                    |
|                             | Trk 3 destination                   | <b>Off</b>                          |             |                          |            |                          |           |                          |            |                          |             |                    |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                          |             |                    |
|                             | Trk 4 destination                   | <b>Off</b>                          |             |                          |            |                          |           |                          |            |                          |             |                    |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                 | 9:         | <b>0</b>                 | 10:       | <b>0</b>                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                 | 15:        | <b>0</b>                 | 16:       | <b>0</b>                 |            |                          |             |                    |

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|                             |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
|-----------------------------|--|-------------------------------------|--------------------|---------------|---------------|-------------|-------------|---|--------------------------|--------------|--------------|---------------------|--------------------------|--------------------------|--------------|
| Layer A                     | 745                                      | Name                                | <b>Big Bad Pad</b> | Bank          | <b>F3 (A)</b> | Prg         | <b>P117</b> | Unison                                  | <input type="checkbox"/> | Voices       | <b>1</b>     | Detune              | <b>0</b>                 |                          |              |
| <b>Oscillator 1</b>         |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| Freq                        | <b>C2</b>                                | Fine tune                           | <b>+00</b>         | Shape         | Saw           | Tri         | SwTr        | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>50</b>    | Sub oct             | <b>92</b>                |                          |              |
| <b>Oscillator 2</b>         |  |                                     |                    |               |               |             |             |   |                          |              |              | Noise               | <b>0</b>                 |                          |              |
| Freq                        | <b>C2</b>                                | Fine tune                           | <b>+00</b>         | Shape         | Saw           | Tri         | SwTr        | <input type="checkbox"/> Pls            | Off                      | Shape mod    | <b>46</b>    | Osc mix             | <b>63</b>                |                          |              |
| <b>Low pass filter</b>      |  |                                     |                    |               |               |             |             |   |                          |              |              | Sync                | <input type="checkbox"/> |                          |              |
| Cutoff                      | <b>124</b>                               | Resonance                           | <b>0</b>           |               |               |             |             |   |                          | Velocity     | <b>38</b>    | Key amount          | <b>0</b>                 |                          |              |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay                               | <b>0</b>           |               |               |             |             |   |                          | Attack       | <b>0</b>     | Audio mod           | <b>0</b>                 |                          |              |
| <b>Amplifier</b>            |  |                                     |                    |               |               |             |             |   |                          | Decay        | <b>0</b>     | Sustain             | <b>89</b>                |                          |              |
| Pan spread                  | <b>0</b>                                 |                                     |                    |               |               |             |             |   |                          |              | Velocity     | <b>0</b>            | Release                  | <b>127</b>               |              |
| Attack                      | <b>54</b>                                |                                     |                    |               |               |             |             |   |                          |              | Env amount   | <b>127</b>          | Delay                    | <b>0</b>                 |              |
| <b>LFOs</b>                 |  |                                     |                    |               |               |             |             |   |                          |              | Decay        | <b>0</b>            | Sustain                  | <b>127</b>               |              |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw              | Sqr           | Rnd           |             | Frequency   | <b>21</b>                               | Amount                   | <b>53</b>    | Destination  | <b>Osc 1 Shape</b>  | Clk sync                 | <input type="checkbox"/> |              |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw              | Sqr           | Rnd           |             | Frequency   | <b>41</b>                               | Amount                   | <b>22</b>    | Destination  | <b>Osc 2 Shape</b>  | Clk sync                 | <input type="checkbox"/> |              |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw              | Sqr           | Rnd           |             | Frequency   | <b>49</b>                               | Amount                   | <b>2</b>     | Destination  | <b>Osc 2 Freq</b>   | Clk sync                 | <input type="checkbox"/> |              |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw              | Sqr           | Rnd           |             | Frequency   | <b>76</b>                               | Amount                   | <b>0</b>     | Destination  | <b>Osc All Freq</b> | Clk sync                 | <input type="checkbox"/> |              |
| <b>Effect</b>               | <input checked="" type="checkbox"/>      |                                     |                    |               |               |             | Effect      | <b>Chorus</b>                           |                          |              |              | Mix                 | <b>65</b>                |                          |              |
| On                          | <input checked="" type="checkbox"/>      |                                     |                    |               |               |             | Param 1     | <b>59</b>                               |                          |              |              | Param 2             | <b>41</b>                |                          |              |
| <b>Clock and arp</b>        |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| BPM                         | <b>90</b>                                |                                     |                    |               |               |             | Divide      | <b>16th</b>                             |                          |              |              | Arp on              | <input type="checkbox"/> |                          |              |
| <b>Sequencer</b>            |  |                                     |                    |               |               |             |             |   |                          |              |              | Arp mode            | <b>Up+Down</b>           |                          |              |
| Gated                       | <input checked="" type="checkbox"/> Poly |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| Type                        | <input type="checkbox"/>                 | <input checked="" type="checkbox"/> | Mode               | <b>Normal</b> |               |             |             |   |                          |              |              |                     |                          |                          |              |
| <b>Auxiliary envelope</b>   |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| Destination                 | <b>Off</b>                               |                                     |                    |               |               |             | Env amount  | <b>0</b>                                |                          |              |              |                     | (misc par)               |                          |              |
| Attack                      | <b>0</b>                                 |                                     |                    |               |               |             | Velocity    | <b>0</b>                                |                          |              |              |                     |                          |                          |              |
| Decay                       | <b>0</b>                                 |                                     |                    |               |               |             | Delay       | <b>0</b>                                |                          |              |              |                     |                          |                          |              |
| <b>Modulation matrix</b>    |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| Source 1                    | <b>Pressure</b>                          |                                     |                    |               |               |             | Destination | <b>Filter Resonance</b>                 |                          |              |              | Amount              | <b>24</b>                |                          |              |
| Source 2                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Source 3                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Source 4                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Source 5                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Source 6                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Source 7                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Source 8                    | <b>Off</b>                               |                                     |                    |               |               |             | Destination | <b>Off</b>                              |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| <b>Controls</b>             |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| Mod wheel destination       | <b>LFO 4 Amount</b>                      |                                     |                    |               |               |             |             |   |                          |              |              | Amount              | <b>12</b>                |                          |              |
| Pressure destination        | <b>Filter Cutoff</b>                     |                                     |                    |               |               |             |             |   |                          |              |              | Amount              | <b>4</b>                 |                          |              |
| Breath control destination  | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Velocity destination        | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| Foot pedal destination      | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              | Amount              | <b>0</b>                 |                          |              |
| <b>Gated step sequencer</b> |  |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| Trk 1 destination           | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>        | 5: <b>0</b>   | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b>        | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b> |
| Trk 2 destination           | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>        | 5: <b>0</b>   | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b>        | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b> |
| Trk 3 destination           | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>        | 5: <b>0</b>   | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b>        | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b> |
| Trk 4 destination           | <b>Off</b>                               |                                     |                    |               |               |             |             |   |                          |              |              |                     |                          |                          |              |
| 1: <b>0</b>                 | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>        | 5: <b>0</b>   | 6: <b>0</b>   | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b>        | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b> |

<sup>745</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                          |  |               |   |                               |   |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|--|-------------|--------------------------|--|---------------|---|-------------------------------|---|------------------------------|-------------|---------------------|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>746</sup>      | Name                                | <b>Big Bad Pad oct</b>                   | Bank        | <b>F3 (B)</b>            | Prg                                      | <b>P117</b>   | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune      | <b>0</b>            |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape                                    | Saw           | Tri                                     | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                                | Fine tune   | <b>+00</b>               | Shape                                    | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>46</b>           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>124</b>                               | Resonance   | <b>0</b>                 | Env amount                               | <b>0</b>      | Velocity                                | <b>38</b>                     | Key amount                              | <b>0</b>                     | Audio mod   | <b>0</b>            |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                   | <b>0</b>                                 | Decay         | <b>0</b>                                | Sustain                       | <b>89</b>                               | Release                      | <b>127</b>  |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>127</b>               |  |               | Velocity                                | <b>0</b>                      |   | Delay                        | <b>0</b>    |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>54</b>                           | Decay                                    | <b>0</b>    |                          |  |               | Sustain                                 | <b>127</b>                    |   | Release                      | <b>87</b>   |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                      | Rnd           | Frequency                               | <b>21</b>                     | Amount                                  | <b>53</b>                    | Destination | <b>Osc 1 Shape</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                      | Rnd           | Frequency                               | <b>41</b>                     | Amount                                  | <b>22</b>                    | Destination | <b>Osc 2 Shape</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                      | Rnd           | Frequency                               | <b>49</b>                     | Amount                                  | <b>2</b>                     | Destination | <b>Osc 2 Freq</b>   |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                      | Rnd           | Frequency                               | <b>76</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b> |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Chorus</b>            |  |               | Mix                                     | <b>65</b>                     |   |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>59</b>                |  |               | Param 2                                 | <b>41</b>                     |   |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>90</b>                                | Divide      | <b>16th</b>              |  |               | Arp on                                  | <input type="checkbox"/>      | Arp mode                                | <b>Up+Down</b>               |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | <input checked="" type="checkbox"/> Mode | <b>Normal</b> |   |                               |   |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity                                 | <b>0</b>      | Delay                                   | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain                                  | <b>0</b>      |   |                               | Release                                 | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Pressure</b>                          | Destination | <b>Filter Resonance</b>  |  |               |   |                               | Amount                                  | <b>24</b>                    |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>               |  |               |   |                               | Amount                                  | <b>0</b>                     |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 4 Amount</b>                      |             |                          |  |               |   | Amount                        | <b>12</b>                               |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination                | <b>Filter Cutoff</b>                     |             |                          |  |               |   | Amount                        | <b>4</b>                                |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination          | <b>Off</b>                               |             |                          |  |               |   | Amount                        | <b>0</b>                                |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination                | <b>Off</b>                               |             |                          |  |               |   | Amount                        | <b>0</b>                                |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                          |  |               |   | Amount                        | <b>0</b>                                |                              |             |                     |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:                                       | <b>0</b>      | 3:                                      | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 2 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:                                       | <b>0</b>      | 3:                                      | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:                                       | <b>0</b>      | 3:                                      | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:                                       | <b>0</b>      | 3:                                      | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>746</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                                     |                                     |                                     |             |                 |               |                      |          |                          |            |                                     |            |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|-----------------|---------------|----------------------|----------|--------------------------|------------|-------------------------------------|------------|-------------------------------------|--------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <a href="#">747</a>                 | Name                                | <b>Delay Hit</b>                    | Bank        | <b>F3 (A)</b>   | Prg           | <b>P118</b>          | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                | <b>C2</b>                           | Fine tune   | <b>-01</b>      | Shape         | Saw                  | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off        | Shape mod                           | <b>39</b>                |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                | <b>C2</b>                           | Fine tune   | <b>+00</b>      | Shape         | Saw                  | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Off        | Shape mod                           | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                              | <b>36</b>                           | Resonance   | <b>0</b>        | Env amount    | <b>0</b>             | Velocity | <b>127</b>               | Key amount | <b>0</b>                            | Audio mod  | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack      | <b>0</b>        | Decay         | <b>0</b>             | Sustain  | <b>0</b>                 | Release    | <b>0</b>                            | Sync       | <input type="checkbox"/>            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                          | <b>25</b>                           | Env amount  | <b>127</b>      | Velocity      | <b>0</b>             | Delay    | <b>0</b>                 | Release    | <b>0</b>                            | Keybd      | <input checked="" type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                              | <b>0</b>                            | Decay       | <b>68</b>       | Sustain       | <b>0</b>             |          |                          |            |                                     |            |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr             | Rnd           | Frequency            | <b>6</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr             | Rnd           | Frequency            | <b>6</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr             | Rnd           | Frequency            | <b>6</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr             | Rnd           | Frequency            | <b>6</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>                       |             |                 |               |                      |          |                          |            |                                     | Mix        | <b>40</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | <b>127</b>                          |             |                 |               |                      |          |                          |            |                                     | Param 2    | <b>12</b>                           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                                 | <b>98</b>                           | Divide      | <b>16th dot</b> |               |                      | Arp on   | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>                      |            |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly        | Mode            | <b>Normal</b> |                      |          |                          |            |                                     |            |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Type                                | <input type="checkbox"/>            | Destination | <b>Off</b>      | Env amount    | <b>0</b>             | Velocity | <b>0</b>                 | Delay      | <b>0</b>                            | Repeat     | <input type="checkbox"/>            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Attack                              | <b>0</b>                            | Decay       | <b>0</b>        | Sustain       | <b>0</b>             |          |                          |            |                                     | Release    | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1             | <b>Mod Wheel</b>                    |                                     |                                     |             |                 | Destination   | <b>Env All Decay</b> |          |                          |            |                                     | (misc par) |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>-127</b>                         |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8             | <b>Off</b>                          |                                     |                                     |             |                 | Destination   | <b>Off</b>           |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination               | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination          | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     | Amount     | <b>0</b>                            |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     |            |                                     |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>        | 3:            | <b>0</b>             | 4:       | <b>0</b>                 | 5:         | <b>0</b>                            | 6:         | <b>0</b>                            | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     |            |                                     | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     |            |                                     | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |             |                 |               |                      |          |                          |            |                                     |            |                                     | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>747</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|  |  |                                 |                              |   |                                 |  |
|--|--|---------------------------------|------------------------------|---|---------------------------------|--|
| Layer B <sup>748</sup>   | Name <b>Delay Hit</b>  | Bank <b>F3 (B)</b>              | Prg <b>P118</b>              | Unison <input type="checkbox"/>                                     | Voices <b>1</b>                 | Detune <b>0</b>  |
| <b>Oscillator 1</b>  |  |                                 |                              |   |                                 |  |
| Freq <b>C3</b>   | Fine tune <b>-02</b>   | Shape <input type="checkbox"/>  | Saw <input type="checkbox"/> | Tri <input type="checkbox"/>  | SwTr <input type="checkbox"/>   | Pls <input checked="" type="checkbox"/> Off <input type="checkbox"/> |
| Shape mod <b>37</b> Sub oct <b>0</b> Noise <b>0</b> Keybd <input checked="" type="checkbox"/>  |  |                                 |                              |   |                                 |  |
| <b>Oscillator 2</b>  |  |                                 |                              |   |                                 |  |
| Freq <b>C3</b>   | Fine tune <b>+00</b>   | Shape <input type="checkbox"/>  | Saw <input type="checkbox"/> | Tri <input type="checkbox"/>  | SwTr <input type="checkbox"/>   | Pls <input checked="" type="checkbox"/> Off <input type="checkbox"/> |
| Shape mod <b>35</b> Osc mix <b>66</b> Slop <b>0</b> Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/>  |  |                                 |                              |   |                                 |  |
| <b>Low pass filter</b>   |  |                                 |                              |   |                                 |  |
| Cutoff <b>164</b>  | Resonance <b>0</b>   | Env amount <b>0</b>             | Velocity <b>127</b>          | Key amount <b>0</b>   | Audio mod <b>0</b>              |  |
| 4 pole <input checked="" type="checkbox"/>   | Delay <b>0</b>   | Attack <b>0</b>                 | Decay <b>0</b>               | Sustain <b>0</b>  | Release <b>0</b>                |  |
| <b>Amplifier</b>   |  |                                 |                              |   |                                 |  |
| Pan spread <b>20</b>   | Env amount <b>127</b>  | Velocity <b>0</b>               | Delay <b>15</b>              |   |                                 |  |
| Attack <b>0</b>  | Decay <b>66</b>  | Sustain <b>0</b>                | Release <b>0</b>             |   |                                 |  |
| <b>LFOs</b>  |  |                                 |                              |   |                                 |  |
| 1 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>                 | Destination <b>Off</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                                 |  |
| 2 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>                 | Destination <b>Off</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                                 |  |
| 3 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>                 | Destination <b>Off</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                                 |  |
| 4 Shape <input checked="" type="checkbox"/> Tri <input type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd <input type="checkbox"/> | Frequency <b>6</b>   | Amount <b>0</b>                 | Destination <b>Off</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                                 |  |
| <b>Effect</b>  |  |                                 |                              |   |                                 |  |
| On <input type="checkbox"/>  | Effect <b>Off</b>  | Mix <b>48</b>                   |                              |   |                                 |  |
| Param 1 <b>43</b> Param 2 <b>22</b>  |  |                                 |                              |   |                                 |  |
| <b>Clock and arp</b>   |  |                                 |                              |   |                                 |  |
| BPM <b>120</b>   | Divide <b>16th</b>   | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b>      |   |                                 |  |
| <b>Sequencer</b>   |  |                                 |                              |   |                                 |  |
| Gated <input type="checkbox"/> Poly <input checked="" type="checkbox"/> Type <input type="checkbox"/> Mode <b>Normal</b>   | Destination <b>Off</b>   | Env amount <b>0</b>             | Velocity <b>0</b>            | Delay <b>0</b>  | Repeat <input type="checkbox"/> | (misc par)   |
| Attack <b>0</b>  | Decay <b>0</b>   | Sustain <b>0</b>                | Release <b>0</b>             |   |                                 |  |
| <b>Auxiliary envelope</b>  |  |                                 |                              |   |                                 |  |
| Destination <b>Off</b>   | Env amount <b>0</b>  | Velocity <b>0</b>               | Delay <b>0</b>               | Repeat <input type="checkbox"/>                                     | (misc par)                      |  |
| Attack <b>0</b>  | Decay <b>0</b>   | Sustain <b>0</b>                | Release <b>0</b>             |   |                                 |  |
| <b>Modulation matrix</b>   |  |                                 |                              |   |                                 |  |
| Source 1 <b>Mod Wheel</b>  | Destination <b>Env All Decay</b>   | Amount <b>-127</b>              |                              |   |                                 |  |
| Source 2 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| Source 3 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| Source 4 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| Source 5 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| Source 6 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| Source 7 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| Source 8 <b>Off</b>  | Destination <b>Off</b>   | Amount <b>0</b>                 |                              |   |                                 |  |
| <b>Controls</b>  |  |                                 |                              |   |                                 |  |
| Mod wheel destination <b>Off</b>   | Amount <b>0</b>  |                                 |                              |   |                                 |  |
| Pressure destination <b>Off</b>  | Amount <b>0</b>  |                                 |                              |   |                                 |  |
| Breath control destination <b>Off</b>  | Amount <b>0</b>  |                                 |                              |   |                                 |  |
| Velocity destination <b>Off</b>  | Amount <b>0</b>  |                                 |                              |   |                                 |  |
| Foot pedal destination <b>Off</b>  | Amount <b>0</b>  |                                 |                              |   |                                 |  |
| <b>Gated step sequencer</b>  |  |                                 |                              |   |                                 |  |
| Trk 1 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                                 |                              |   |                                 |  |
| Trk 2 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                                 |                              |   |                                 |  |
| Trk 3 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                                 |                              |   |                                 |  |
| Trk 4 destination <b>Off</b>   | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |                                 |                              |   |                                 |  |

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|                             |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|-------------------------------------|-----------|--|-------|---------------|-----|-------------|---|--------------------------------|-----------|-----------|-------------|--------------------------|----------|--------------------------|----------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer A                     | 749                                 | Name      | <b>Omni</b>                              | Bank  | <b>F3 (A)</b> | Prg | <b>P119</b> | Unison                                  | <input type="checkbox"/>       | Voices    | <b>1</b>  | Detune      | <b>0</b>                 |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune | <b>+00</b>                               | Shape | Saw           | Tri | SwTr        | <input checked="" type="checkbox"/> Pls | Off                            | Shape mod | <b>95</b> | Sub oct     | <b>0</b>                 |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune | <b>+00</b>                               | Shape | Saw           | Tri | SwTr        | <input checked="" type="checkbox"/> Pls | Off                            | Shape mod | <b>6</b>  | Osc mix     | <b>56</b>                |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      |                                     |           |  |       |               |     |             |   |                                |           |           | Sync        | <input type="checkbox"/> |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Cutoff                      | <b>36</b>                           | Resonance | <b>0</b>                                 |       |               |     |             | Env amount                              | <b>0</b>                       | Velocity  | <b>0</b>  | Key amount  | <b>0</b>                 |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                                 |       |               |     |             | Attack                                  | <b>0</b>                       | Decay     | <b>0</b>  | Sustain     | <b>0</b>                 |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            |                                     |           |  |       |               |     |             |   |                                |           |           | Audio mod   | <b>0</b>                 |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pan spread                  | <b>0</b>                            |           |  |       |               |     |             | Env amount                              | <b>127</b>                     | Velocity  | <b>0</b>  |             | Delay                    | <b>0</b> |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>39</b>                           |           |  |       |               |     |             | Decay                                   | <b>0</b>                       |           | Sustain   | <b>127</b>  |                          | Release  | <b>91</b>                |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd           |     |             | Frequency                               | <b>29</b>                      | Amount    | <b>4</b>  | Destination | <b>Osc 2 Shape</b>       | Clk sync | <input type="checkbox"/> |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd           |     |             | Frequency                               | <b>7</b>                       | Amount    | <b>1</b>  | Destination | <b>Osc 1 Freq</b>        | Clk sync | <input type="checkbox"/> |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd           |     |             | Frequency                               | <b>6</b>                       | Amount    | <b>0</b>  | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw                                    | Sqr   | Rnd           |     |             | Frequency                               | <b>6</b>                       | Amount    | <b>0</b>  | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> |           |  |       |               |     |             | Effect                                  | <b>Flanger 2 (no feedback)</b> |           |           | Mix         | <b>57</b>                |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            |           |  |       |               |     |             | Param 1                                 | <b>52</b>                      |           |           | Param 2     | <b>73</b>                |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| BPM                         | <b>90</b>                           |           |  |       |               |     |             | Divide                                  | <b>8th</b>                     |           |           | Arp on      | <input type="checkbox"/> |          | Arp mode                 | <b>Up+Down</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Gated     | <input checked="" type="checkbox"/> Poly | Mode  | <b>Normal</b> |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Destination                 | <b>Off</b>                          |           |  |       |               |     |             | Env amount                              | <b>0</b>                       | Velocity  | <b>0</b>  | Delay       | <b>0</b>                 | Repeat   | <input type="checkbox"/> | (misc par)     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                      | <b>0</b>                            |           |  |       |               |     |             | Decay                                   | <b>0</b>                       |           | Sustain   | <b>0</b>    |                          | Release  | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>                    |           |  |       |               |     |             | Destination                             | <b>FX Mix</b>                  |           |           |             |                          | Amount   | <b>124</b>               |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                    |           |  |       |               |     |             | Destination                             | <b>FX Param 1</b>              |           |           |             |                          | Amount   | <b>30</b>                |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>                          |           |  |       |               |     |             | Destination                             | <b>Off</b>                     |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                          |           |  |       |               |     |             | Destination                             | <b>Off</b>                     |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                          |           |  |       |               |     |             | Destination                             | <b>Off</b>                     |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                          |           |  |       |               |     |             | Destination                             | <b>Off</b>                     |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                          |           |  |       |               |     |             | Destination                             | <b>Off</b>                     |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                          |           |  |       |               |     |             | Destination                             | <b>Off</b>                     |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Mod wheel destination       | <b>FX Param 2</b>                   |           |  |       |               |     |             |   |                                |           |           |             |                          | Amount   | <b>111</b>               |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination        | <b>LFO 2 Amount</b>                 |           |  |       |               |     |             |   |                                |           |           |             |                          | Amount   | <b>5</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          | Amount   | <b>0</b>                 |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                       | 6:        | <b>0</b>  | 7:          | <b>0</b>                 | 8:       | <b>0</b>                 | 9:             | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                       | 6:        | <b>0</b>  | 7:          | <b>0</b>                 | 8:       | <b>0</b>                 | 9:             | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                       | 6:        | <b>0</b>  | 7:          | <b>0</b>                 | 8:       | <b>0</b>                 | 9:             | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |           |  |       |               |     |             |   |                                |           |           |             |                          |          |                          |                |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                       | 6:        | <b>0</b>  | 7:          | <b>0</b>                 | 8:       | <b>0</b>                 | 9:             | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

<sup>749</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>750</sup> Name **Vintage Strings** Bank **F3 (B)** Prg **P119** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **93** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **7** Osc mix **65** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **131** Resonance **127** Env amount **0** Velocity **127** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **33** Decay **0** Sustain **127** Release **86**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **18** Amount **12** Destination **Osc 1 Shape** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **29** Amount **2** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **68**  
 Clk sync  Param 1 **37** Param 2 **51**  
**Clock and arp**  
 BPM **90** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **FX Mix** Amount **46**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                |                            |                                     |             |                          |            |                          |             |                                     |            |                          |            |                          |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-------------|-------------------------------------|------------|--------------------------|------------|--------------------------|--------------------------|------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>751</sup> | Name                       | <b>Feedback Machine</b>             | Bank        | <b>F3 (A)</b>            | Prg        | <b>P120</b>              | Unison      | <input checked="" type="checkbox"/> | Voices     | <b>1</b>                 | Detune     | <b>16</b>                |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                | Freq                       | <b>C6</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                | Freq                       | <b>C1</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                | Cutoff                     | <b>49</b>                           | Resonance   | <b>80</b>                | Env amount | <b>0</b>                 | Velocity    | <b>0</b>                            | Shape mod  | <b>50</b>                | Sub oct    | <b>0</b>                 |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack     | <b>0</b>                 | Decay       | <b>49</b>                           | Key amount | <b>69</b>                | Sync       | <input type="checkbox"/> |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                | Pan spread                 | <b>0</b>                            |             |                          | Env amount | <b>127</b>               | Velocity    | <b>0</b>                            |            |                          | Audio mod  | <b>0</b>                 |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                            |             |                          | Decay      | <b>26</b>                | Sustain     | <b>0</b>                            |            |                          | Release    | <b>95</b>                |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 1 Shape                    | <input type="checkbox"/>            | <b>Saw</b>  | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency  | <b>40</b>                | Amount     | <b>20</b>                |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | <b>Saw</b>  | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency  | <b>10</b>                | Amount     | <b>0</b>                 |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                 |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency  | <b>84</b>                | Amount     | <b>0</b>                 |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |             |                          | Effect     | <b>Delay Mono</b>        |             |                                     |            | Mix                      | <b>49</b>  |                          |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Clk sync                   | <input type="checkbox"/>            |             |                          | Param 1    | <b>4</b>                 |             |                                     |            | Param 2                  | <b>125</b> |                          |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                | BPM                        | <b>90</b>                           |             |                          | Divide     | <b>8th</b>               |             |                                     | Arp on     | <input type="checkbox"/> | Arp mode   | <b>Random</b>            |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | <b>Poly</b> |                          | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>                       |            |                          |            |                          |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                | Destination                | <b>LFO 1 Freq</b>                   |             |                          | Env amount | <b>-112</b>              | Velocity    | <b>0</b>                            |            | Delay                    | <b>0</b>   | (misc par)               |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                            |             |                          | Decay      | <b>102</b>               | Sustain     | <b>0</b>                            |            |                          |            | Repeat                   | <input type="checkbox"/> |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                | Source 1                   | <b>Pressure</b>                     |             |                          |            |                          | Destination | <b>FX Param 1</b>                   |            |                          |            | Release                  | <b>95</b>                |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 2                   | <b>Env LPF</b>                      |             |                          |            |                          | Destination | <b>LPF Decay</b>                    |            |                          |            |                          | Amount                   | <b>37</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 3                   | <b>Velocity</b>                     |             |                          |            |                          | Destination | <b>LPF Decay</b>                    |            |                          |            |                          | Amount                   | <b>40</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 4                   | <b>Mod Wheel</b>                    |             |                          |            |                          | Destination | <b>LFO All Amount</b>               |            |                          |            |                          | Amount                   | <b>-40</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 5                   | <b>Pressure</b>                     |             |                          |            |                          | Destination | <b>LFO 4 Freq</b>                   |            |                          |            |                          | Amount                   | <b>125</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 6                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>                          |            |                          |            |                          | Amount                   | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 7                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>                          |            |                          |            |                          | Amount                   | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 8                   | <b>Note Number</b>                  |             |                          |            |                          | Destination | <b>VCA</b>                          |            |                          |            |                          | Amount                   | <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                | Mod wheel destination      | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            | Amount                   | <b>0</b>                 |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Pressure destination       | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            | Amount                   | <b>0</b>                 |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Breath control destination | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            | Amount                   | <b>0</b>                 |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Velocity destination       | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            | Amount                   | <b>0</b>                 |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Foot pedal destination     | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            | Amount                   | <b>0</b>                 |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            |                          |                          |            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                            | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:                       | <b>0</b>   | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Trk 2 destination          | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            |                          | 1:                       | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 3 destination          | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            |                          | 1:                       | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 4 destination          | <b>Off</b>                          |             |                          |            |                          |             |                                     |            |                          |            |                          | 1:                       | <b>0</b>   | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>751</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
|-----------------------------|-------------------------------------|-------------|----------------------|------------|--------------------------|-----------|--------|------------|-------------------------------------|-------------|--------------|------------|-------------------------------------|
| Layer B                     | <sup>752</sup>                      | Name        | Feedback Machine Alt | Bank       | F3 (B)                   | Prg       | P120   | Unison     | <input checked="" type="checkbox"/> | Voices      | 1            | Detune     | 16                                  |
| <b>Oscillator 1</b>         |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Freq                        | C6                                  | Fine tune   | +00                  | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                                 | Shape mod   | 50           | Sub oct    | 0                                   |
| <b>Oscillator 2</b>         |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Freq                        | C1                                  | Fine tune   | +00                  | Shape      | Saw                      | Tri       | SwTr   | Pls        | Off                                 | Shape mod   | 46           | Osc mix    | 0                                   |
| <b>Low pass filter</b>      |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Cutoff                      | 49                                  | Resonance   | 98                   | Env amount | 0                        | Velocity  | 0      | Key amount | 69                                  | Audio mod   | 0            | Sync       | <input type="checkbox"/>            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                    | Attack     | 0                        | Decay     | 94     | Sustain    | 0                                   | Release     | 95           | Keybd      | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Pan spread                  | 0                                   | Env amount  | 70                   | Velocity   | 0                        | Delay     | 0      | Sustain    | 0                                   | Release     | 95           | Env amount | 70                                  |
| Attack                      | 0                                   | Decay       | 116                  | Velocity   | 0                        | Delay     | 0      | Sustain    | 0                                   | Release     | 95           | Env amount | 70                                  |
| <b>LFOs</b>                 |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| 1 Shape                     | <input type="checkbox"/>            | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 40     | Amount     | 20                                  | Destination | FX Param 1   | Clk sync   | <input type="checkbox"/>            |
| 2 Shape                     | <input type="checkbox"/>            | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 10     | Amount     | 0                                   | Destination | LFO 1 Freq   | Clk sync   | <input checked="" type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 6      | Amount     | 0                                   | Destination | Off          | Clk sync   | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                | Sqr        | Rnd                      | Frequency | 84     | Amount     | 0                                   | Destination | Osc All Freq | Clk sync   | <input type="checkbox"/>            |
| <b>Effect</b>               |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| On                          | <input checked="" type="checkbox"/> | Effect      | Delay Mono           | Mix        | 49                       | Param 1   | 4      | Param 2    | 125                                 | Param 1     | 4            | Param 2    | 125                                 |
| Clk sync                    | <input type="checkbox"/>            | Divide      | 8th                  | Arp on     | <input type="checkbox"/> | Arp mode  | Random |            |                                     |             |              |            |                                     |
| <b>Sequencer</b>            |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Type                        | <input type="checkbox"/>            | Gated       | Poly                 | Mode       | Normal                   |           |        |            |                                     |             |              |            |                                     |
| <b>Auxiliary envelope</b>   |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Destination                 | LFO 1 Freq                          | Env amount  | -112                 | Velocity   | 0                        | Delay     | 0      | Repeat     | <input type="checkbox"/>            | (misc par)  |              |            |                                     |
| Attack                      | 0                                   | Decay       | 102                  | Sustain    | 0                        | Delay     | 0      | Release    | 95                                  |             |              |            |                                     |
| <b>Modulation matrix</b>    |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Source 1                    | Pressure                            | Destination | FX Param 1           | Amount     | 37                       |           |        |            |                                     |             |              |            |                                     |
| Source 2                    | Env LPF                             | Destination | LPF Decay            | Amount     | 40                       |           |        |            |                                     |             |              |            |                                     |
| Source 3                    | Velocity                            | Destination | LPF Decay            | Amount     | -40                      |           |        |            |                                     |             |              |            |                                     |
| Source 4                    | Mod Wheel                           | Destination | LFO All Amount       | Amount     | 125                      |           |        |            |                                     |             |              |            |                                     |
| Source 5                    | Pressure                            | Destination | LFO 4 Freq           | Amount     | 0                        |           |        |            |                                     |             |              |            |                                     |
| Source 6                    | Off                                 | Destination | Off                  | Amount     | 0                        |           |        |            |                                     |             |              |            |                                     |
| Source 7                    | Off                                 | Destination | Off                  | Amount     | 0                        |           |        |            |                                     |             |              |            |                                     |
| Source 8                    | Note Number                         | Destination | VCA                  | Amount     | -83                      |           |        |            |                                     |             |              |            |                                     |
| <b>Controls</b>             |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Mod wheel destination       | Off                                 | Amount      | 0                    |            |                          |           |        |            |                                     |             |              |            |                                     |
| Pressure destination        | Off                                 | Amount      | 0                    |            |                          |           |        |            |                                     |             |              |            |                                     |
| Breath control destination  | Off                                 | Amount      | 0                    |            |                          |           |        |            |                                     |             |              |            |                                     |
| Velocity destination        | Off                                 | Amount      | 0                    |            |                          |           |        |            |                                     |             |              |            |                                     |
| Foot pedal destination      | Off                                 | Amount      | 0                    |            |                          |           |        |            |                                     |             |              |            |                                     |
| <b>Gated step sequencer</b> |                                     |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| Trk 1 destination           | Off                                 |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| 1:                          | 0                                   | 2:          | 0                    | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0            | 7:         | 0                                   |
| Trk 2 destination           | Off                                 |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| 1:                          | 0                                   | 2:          | 0                    | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0            | 7:         | 0                                   |
| Trk 3 destination           | Off                                 |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| 1:                          | 0                                   | 2:          | 0                    | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0            | 7:         | 0                                   |
| Trk 4 destination           | Off                                 |             |                      |            |                          |           |        |            |                                     |             |              |            |                                     |
| 1:                          | 0                                   | 2:          | 0                    | 3:         | 0                        | 4:        | 0      | 5:         | 0                                   | 6:          | 0            | 7:         | 0                                   |

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|                      |     |                            |                          |           |        |            |           |             |                          |           |                          |         |                          |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-----|----------------------------|--------------------------|-----------|--------|------------|-----------|-------------|--------------------------|-----------|--------------------------|---------|--------------------------|-------------|---------------|----|----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | 753 | Name                       | Dystopian Pad            | Bank      | F3 (A) | Prg        | P121      | Unison      | <input type="checkbox"/> | Voices    | 2                        | Detune  | 2                        |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |     | Freq                       | C2                       | Fine tune | -04    | Shape      | Saw       | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | Off                      |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |     | Freq                       | C2                       | Fine tune | +04    | Shape      | Saw       | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | Off                      |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |     | Cutoff                     | 0                        | Resonance | 0      | Env amount | 127       | Velocity    | 0                        | Shape mod | 44                       | Sub oct | 0                        |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |     | 4 pole                     | ✓                        | Delay     | 0      | Attack     | 45        | Decay       | 105                      | Sync      | <input type="checkbox"/> | Osc mix | 64                       |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     |                            |                          |           |        |            |           |             |                          | Slop      | 12                       | Keybd   | ✓                        |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     |                            |                          |           |        |            |           |             |                          | Audio mod | 40                       |         |                          |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     |                            |                          |           |        |            |           |             |                          | Release   | 54                       |         |                          |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |     | Pan spread                 | 8                        |           |        | Env amount | 127       | Velocity    | 0                        |           |                          |         | Delay                    | 0           |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Attack                     | 31                       |           |        | Decay      | 0         | Sustain     | 127                      |           |                          |         | Release                  | 94          |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | 1 Shape                    | ✓                        | Tri       | Saw    | RevSw      | Sqr       | Rnd         |                          | Frequency | 48                       | Amount  | 28                       | Destination | Osc All Shape |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | 2 Shape                    | ✓                        | Tri       | Saw    | RevSw      | Sqr       | Rnd         |                          | Frequency | 48                       | Amount  | 4                        | Destination | Osc All Freq  |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | 3 Shape                    | ✓                        | Tri       | Saw    | RevSw      | Sqr       | Rnd         |                          | Frequency | 6                        | Amount  | 0                        | Destination | Off           |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | 4 Shape                    | ✓                        | Tri       | Saw    | RevSw      | Sqr       | Rnd         |                          | Frequency | 6                        | Amount  | 0                        | Destination | Off           |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |     | On                         | ✓                        |           |        | Effect     | Reverb    |             |                          |           |                          | Mix     | 53                       |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Clk sync                   | ✓                        |           |        | Param 1    | 93        |             |                          |           |                          | Param 2 | 37                       |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |     | BPM                        | 2                        |           |        | Divide     | 8th swing |             |                          |           |                          | Arp on  | <input type="checkbox"/> | Arp mode    | Up+Down       |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |     | Gated                      | Poly                     |           |        |            |           |             |                          |           |                          |         |                          |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Type                       | <input type="checkbox"/> | ✓         | Mode   | Normal     |           |             |                          |           |                          |         |                          |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |     | Destination                | FX Mix                   |           |        | Env amount | 0         | Velocity    | 0                        | Delay     | 0                        |         |                          | (misc par)  |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Attack                     | 76                       |           |        | Decay      | 50        | Sustain     | 127                      |           |                          | Repeat  | <input type="checkbox"/> | Release     | 109           |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |     | Source 1                   | Env 3                    |           |        |            |           | Destination | Osc All Shape            |           |                          |         |                          | Amount      | 36            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 2                   | Mod Wheel                |           |        |            |           | Destination | Filter Cutoff            |           |                          |         |                          | Amount      | -28           |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 3                   | Mod Wheel                |           |        |            |           | Destination | Filter Audio Mod         |           |                          |         |                          | Amount      | 82            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 4                   | Mod Wheel                |           |        |            |           | Destination | Filter Resonance         |           |                          |         |                          | Amount      | 35            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 5                   | Mod Wheel                |           |        |            |           | Destination | Noise Level              |           |                          |         |                          | Amount      | 41            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 6                   | Off                      |           |        |            |           | Destination | Off                      |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 7                   | Off                      |           |        |            |           | Destination | Off                      |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Source 8                   | Off                      |           |        |            |           | Destination | Off                      |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |     | Mod wheel destination      | Off                      |           |        |            |           |             |                          |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Pressure destination       | LFO 2 Amount             |           |        |            |           |             |                          |           |                          |         |                          | Amount      | 10            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Breath control destination | Off                      |           |        |            |           |             |                          |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Velocity destination       | Off                      |           |        |            |           |             |                          |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Foot pedal destination     | Off                      |           |        |            |           |             |                          |           |                          |         |                          | Amount      | 0             |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |     | Trk 1 destination          | Off                      |           |        |            |           |             |                          |           |                          |         |                          |             |               |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | 1:                         | 0                        | 2:        | 0      | 3:         | 0         | 4:          | 0                        | 5:        | 0                        | 6:      | 0                        | 7:          | 0             | 8: | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |     | Trk 2 destination          | Off                      |           |        |            |           |             |                          |           |                          |         |                          |             | 1:            | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |     | Trk 3 destination          | Off                      |           |        |            |           |             |                          |           |                          |         |                          |             | 1:            | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |     | Trk 4 destination          | Off                      |           |        |            |           |             |                          |           |                          |         |                          |             | 1:            | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                             |                            |   |             |                                     |            |                              |                              |                                     |   |                                     |             |                                     |
|-----------------------------|----------------------------|---|-------------|-------------------------------------|------------|------------------------------|------------------------------|-------------------------------------|---|-------------------------------------|-------------|-------------------------------------|
| Layer B <sup>754</sup>      | Name                       | <i>Sci-Fi Bow</i>                       | Bank        | <i>F3 (B)</i>                       | Prg        | <i>P121</i>                  | Unison                       | <input checked="" type="checkbox"/> | Voices                                  | <i>2</i>                            | Detune      | <i>2</i>                            |
| <b>Oscillator 1</b>         | Freq                       | <i>C2</i>                               | Fine tune   | <i>-01</i>                          | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <i>44</i>                           |
| <b>Oscillator 2</b>         | Freq                       | <i>C2</i>                               | Fine tune   | <i>+02</i>                          | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <i>50</i>                           |
| <b>Low pass filter</b>      | Cutoff                     | <i>0</i>                                | Resonance   | <i>0</i>                            | Env amount | <i>127</i>                   | Velocity                     | <i>0</i>                            | Osc mix                                 | <i>64</i>                           | Sync        | <input type="checkbox"/>            |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/>     | Delay       | <i>0</i>                            | Attack     | <i>45</i>                    | Decay                        | <i>86</i>                           | Slop                                    | <i>0</i>                            | Keybd       | <input checked="" type="checkbox"/> |
| <b>LFOs</b>                 | Pan spread                 | <i>35</i>                               | Env amount  | <i>127</i>                          | Velocity   | <i>0</i>                     | Delay                        | <i>0</i>                            | Key amount                              | <i>64</i>                           | Audio mod   | <i>40</i>                           |
|                             | Attack                     | <i>31</i>                               | Decay       | <i>0</i>                            | Sustain    | <i>127</i>                   | Release                      | <i>94</i>                           | Sustain                                 | <i>42</i>                           | Release     | <i>54</i>                           |
|                             | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <i>48</i>                           | Amount                                  | <i>28</i>                           | Destination | <i>Osc All Shape</i>                |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <i>48</i>                           | Amount                                  | <i>4</i>                            | Destination | <i>Osc All Freq</i>                 |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <i>6</i>                            | Amount                                  | <i>0</i>                            | Destination | <i>Off</i>                          |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <i>6</i>                            | Amount                                  | <i>0</i>                            | Destination | <i>Off</i>                          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>     | Effect      | <i>Reverb</i>                       | Mix        | <i>0</i>                     | Param 2                      | <i>37</i>                           | Clk sync                                | <input checked="" type="checkbox"/> | Key sync    | <input type="checkbox"/>            |
| <b>Clock and arp</b>        | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1     | <i>106</i>                          | Divide     | <i>8th</i>                   | Arp on                       | <input type="checkbox"/>            | Arp mode                                | <i>Up+Down</i>                      |             |                                     |
| <b>Sequencer</b>            | BPM                        | <i>100</i>                              |             |                                     |            |                              |                              |                                     |   |                                     |             |                                     |
|                             | Gated                      | <input type="checkbox"/> Poly           | Type        | <input checked="" type="checkbox"/> | Mode       | <i>Normal</i>                |                              |                                     |   |                                     |             |                                     |
| <b>Auxiliary envelope</b>   | Destination                | <i>FX Mix</i>                           | Env amount  | <i>-1</i>                           | Velocity   | <i>0</i>                     | Delay                        | <i>0</i>                            | Repeat                                  | <input type="checkbox"/>            | (misc par)  |                                     |
|                             | Attack                     | <i>76</i>                               | Decay       | <i>50</i>                           | Sustain    | <i>127</i>                   | Release                      | <i>109</i>                          |   |                                     |             |                                     |
| <b>Modulation matrix</b>    | Source 1                   | <i>Env 3</i>                            | Destination | <i>Osc All Shape</i>                | Amount     | <i>36</i>                    |                              |                                     |   |                                     |             |                                     |
|                             | Source 2                   | <i>Mod Wheel</i>                        | Destination | <i>Filter Cutoff</i>                | Amount     | <i>-64</i>                   |                              |                                     |   |                                     |             |                                     |
|                             | Source 3                   | <i>Mod Wheel</i>                        | Destination | <i>Filter Audio Mod</i>             | Amount     | <i>82</i>                    |                              |                                     |   |                                     |             |                                     |
|                             | Source 4                   | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Source 5                   | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Source 6                   | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Source 7                   | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Source 8                   | <i>Off</i>                              | Destination | <i>Off</i>                          | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
| <b>Controls</b>             | Mod wheel destination      | <i>Off</i>                              |             |                                     | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Pressure destination       | <i>Filter Resonance</i>                 |             |                                     | Amount     | <i>75</i>                    |                              |                                     |   |                                     |             |                                     |
|                             | Breath control destination | <i>Off</i>                              |             |                                     | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Velocity destination       | <i>Off</i>                              |             |                                     | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
|                             | Foot pedal destination     | <i>Off</i>                              |             |                                     | Amount     | <i>0</i>                     |                              |                                     |   |                                     |             |                                     |
| <b>Gated step sequencer</b> | Trk 1 destination          | <i>Off</i>                              |             |                                     |            |                              |                              |                                     |   |                                     |             |                                     |
|                             | 1:                         | <i>0</i>                                | 2:          | <i>0</i>                            | 3:         | <i>0</i>                     | 4:                           | <i>0</i>                            | 5:                                      | <i>0</i>                            | 6:          | <i>0</i>                            |
|                             | 7:                         | <i>0</i>                                | 8:          | <i>0</i>                            | 9:         | <i>0</i>                     | 10:                          | <i>0</i>                            | 11:                                     | <i>0</i>                            | 12:         | <i>0</i>                            |
|                             | 13:                        | <i>0</i>                                | 14:         | <i>0</i>                            | 15:        | <i>0</i>                     | 16:                          | <i>0</i>                            |   |                                     |             |                                     |
|                             | Trk 2 destination          | <i>Off</i>                              |             |                                     |            |                              |                              |                                     |   |                                     |             |                                     |
|                             | 1:                         | <i>0</i>                                | 2:          | <i>0</i>                            | 3:         | <i>0</i>                     | 4:                           | <i>0</i>                            | 5:                                      | <i>0</i>                            | 6:          | <i>0</i>                            |
|                             | 7:                         | <i>0</i>                                | 8:          | <i>0</i>                            | 9:         | <i>0</i>                     | 10:                          | <i>0</i>                            | 11:                                     | <i>0</i>                            | 12:         | <i>0</i>                            |
|                             | 13:                        | <i>0</i>                                | 14:         | <i>0</i>                            | 15:        | <i>0</i>                     | 16:                          | <i>0</i>                            |   |                                     |             |                                     |
|                             | Trk 3 destination          | <i>Off</i>                              |             |                                     |            |                              |                              |                                     |   |                                     |             |                                     |
|                             | 1:                         | <i>0</i>                                | 2:          | <i>0</i>                            | 3:         | <i>0</i>                     | 4:                           | <i>0</i>                            | 5:                                      | <i>0</i>                            | 6:          | <i>0</i>                            |
|                             | 7:                         | <i>0</i>                                | 8:          | <i>0</i>                            | 9:         | <i>0</i>                     | 10:                          | <i>0</i>                            | 11:                                     | <i>0</i>                            | 12:         | <i>0</i>                            |
|                             | 13:                        | <i>0</i>                                | 14:         | <i>0</i>                            | 15:        | <i>0</i>                     | 16:                          | <i>0</i>                            |   |                                     |             |                                     |
|                             | Trk 4 destination          | <i>Off</i>                              |             |                                     |            |                              |                              |                                     |   |                                     |             |                                     |
|                             | 1:                         | <i>0</i>                                | 2:          | <i>0</i>                            | 3:         | <i>0</i>                     | 4:                           | <i>0</i>                            | 5:                                      | <i>0</i>                            | 6:          | <i>0</i>                            |
|                             | 7:                         | <i>0</i>                                | 8:          | <i>0</i>                            | 9:         | <i>0</i>                     | 10:                          | <i>0</i>                            | 11:                                     | <i>0</i>                            | 12:         | <i>0</i>                            |
|                             | 13:                        | <i>0</i>                                | 14:         | <i>0</i>                            | 15:        | <i>0</i>                     | 16:                          | <i>0</i>                            |   |                                     |             |                                     |

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|                            |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|-------------|--------------------------|------------|-------------------------------------|-------------|-------------------------------------|-----------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 755                                 | Name                                | <b>Talkbox</b>           | Bank          | <b>F3 (A)</b>            | Prg         | <b>P122</b>              | Unison     | <input checked="" type="checkbox"/> | Voices      | <b>6</b>                            | Detune    | <b>2</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C10</b>                          | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/>            | Off       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     | Shape mod | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     | Sync      | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>28</b>                           | Resonance                           | <b>85</b>                | Env amount    | <b>11</b>                | Velocity    | <b>0</b>                 | Key amount | <b>54</b>                           | Audio mod   | <b>127</b>                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack        | <b>0</b>                 | Decay       | <b>70</b>                | Sustain    | <b>37</b>                           | Release     | <b>72</b>                           |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>28</b>                           |                                     |                          | Env amount    | <b>127</b>               | Velocity    | <b>0</b>                 |            |                                     | Delay       | <b>0</b>                            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>20</b>                           |                                     |                          | Decay         | <b>87</b>                | Sustain     | <b>58</b>                |            |                                     | Release     | <b>53</b>                           |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency   | <b>0</b>                            | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency   | <b>76</b>                           | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency   | <b>6</b>                            | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency   | <b>6</b>                            | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                          |               |                          |             |                          |            |                                     | Destination | <b>Filter Cutoff</b>                | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |               |                          |             |                          |            |                                     | Key sync    | <input checked="" type="checkbox"/> |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>126</b>                          |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     | <b>8th</b>                          |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                          |               |                          |             |                          |            |                                     | Arp on      | <input type="checkbox"/>            | Arp mode  | <b>Random</b>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <b>Poly</b>                         |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>LFO 1 Freq</b>                   |                                     |                          | Env amount    | <b>85</b>                | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                            |             |                                     |           | (misc par)               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>105</b>                          |                                     |                          | Decay         | <b>107</b>               |             |                          | Sustain    | <b>0</b>                            |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                          |               |                          |             |                          |            |                                     | Repeat      | <input type="checkbox"/>            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Env 3</b>                        |                                     |                          |               |                          | Destination | <b>Env 3 Attack</b>      |            |                                     | Release     | <b>0</b>                            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>16</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>               |            |                                     |             |                                     | Amount    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LFO 1 Amount</b>                 |                                     |                          |               |                          |             |                          |            |                                     | Amount      | <b>18</b>                           |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 2 Amount</b>                 |                                     |                          |               |                          |             |                          |            |                                     | Amount      | <b>24</b>                           |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     | Amount      | <b>0</b>                            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     | Amount      | <b>0</b>                            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     | Amount      | <b>0</b>                            |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     |             |                                     |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                            | 7:        | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     |             |                                     | 7:        | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     |             |                                     | 7:        | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                          |            |                                     |             |                                     | 7:        | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                            | 7:        | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>755</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>756</sup> Name **6-Voice\_Pro** Bank **F3 (B)** Prg **P122** Unison  Voices **6** Detune **2**

**Oscillator 1**

Freq **C2** Fine tune **-04** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **45** Sub oct **22** Noise **12** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+04** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **53** Osc mix **0** Sync  Slop **16** Keybd

**Low pass filter**

Cutoff **48** Resonance **127** Env amount **117** Velocity **0** Key amount **50** Audio mod **98**

4 pole  Delay **0** Attack **0** Decay **70** Sustain **0** Release **72**

**Amplifier**

Pan spread **100** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **87** Sustain **58** Release **74**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                  |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|----------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>0</b>  | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>40</b> | Amount <b>4</b> | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>4</b> | Destination <b>FX Param 1</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Stereo** Mix **40**

Clk sync  Param 1 **32** Param 2 **72**

**Clock and arp**

BPM **124** Divide **8th** Arp on  Arp mode **Random**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **LFO 1 Freq** Env amount **-43** Velocity **0** Delay **0** Repeat  (misc par)

Attack **105** Decay **107** Sustain **0** Release **0**

**Modulation matrix**

|                           |   |
|---------------------------|---|
| Source 1 <b>Env 3</b>     | Destination <b>Env 3 Attack</b> Amount <b>16</b>      |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> Amount <b>-66</b>    |
| Source 3 <b>Mod Wheel</b> | Destination <b>Filter Audio Mod</b> Amount <b>-97</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>                |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **0**

Pressure destination **LFO 1 Amount** Amount **72**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                             |                |                            |                                     |           |               |                     |             |           |                          |            |                                     |             |                          |           |
|-----------------------------|----------------|----------------------------|-------------------------------------|-----------|---------------|---------------------|-------------|-----------|--------------------------|------------|-------------------------------------|-------------|--------------------------|-----------|
| Layer A                     | <sup>757</sup> | Name                       | <b>BetterThanVintage</b>            | Bank      | <b>F3 (A)</b> | Prg                 | <b>P123</b> | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune      | <b>0</b>                 |           |
| <b>Oscillator 1</b>         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape               | Saw         | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | <b>48</b> |
| <b>Oscillator 2</b>         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+10</b>    | Shape               | Saw         | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | <b>38</b> |
| <b>Low pass filter</b>      |                | Cutoff                     | <b>0</b>                            | Resonance | <b>127</b>    | Env amount          | <b>127</b>  | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                            | Sync        | <input type="checkbox"/> |           |
|                             |                | 4 pole                     | <input type="checkbox"/>            | Delay     | <b>0</b>      | Attack              | <b>32</b>   | Decay     | <b>106</b>               | Sustain    | <b>85</b>                           | Slop        | <b>8</b>                 |           |
| <b>Amplifier</b>            |                | Pan spread                 | <b>0</b>                            |           |               | Env amount          | <b>127</b>  | Velocity  | <b>0</b>                 |            |                                     | Delay       | <b>0</b>                 |           |
|                             |                | Attack                     | <b>40</b>                           |           |               | Decay               | <b>0</b>    | Sustain   | <b>127</b>               |            |                                     | Release     | <b>83</b>                |           |
| <b>LFOs</b>                 |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                 | Rnd         | Frequency | <b>97</b>                | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>      |           |
|                             |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                 | Rnd         | Frequency | <b>12</b>                | Amount     | <b>9</b>                            | Destination | <b>Filter Cutoff</b>     |           |
|                             |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                 | Rnd         | Frequency | <b>93</b>                | Amount     | <b>30</b>                           | Destination | <b>Osc 1 Shape</b>       |           |
|                             |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                 | Rnd         | Frequency | <b>88</b>                | Amount     | <b>28</b>                           | Destination | <b>Osc 2 Shape</b>       |           |
| <b>Effect</b>               |                | On                         | <input type="checkbox"/>            | Effect    | <b>Off</b>    |                     |             |           |                          | Mix        | <b>64</b>                           |             |                          |           |
|                             |                | Clk sync                   | <input type="checkbox"/>            | Param 1   | <b>100</b>    |                     |             |           |                          | Param 2    | <b>100</b>                          |             |                          |           |
| <b>Clock and arp</b>        |                | BPM                        | <b>120</b>                          |           | Divide        | <b>16th</b>         |             |           |                          | Arp on     | <input type="checkbox"/>            | Arp mode    | <b>Up+Down</b>           |           |
| <b>Sequencer</b>            |                | Gated                      | <input checked="" type="checkbox"/> | Poly      |               |                     |             |           |                          |            |                                     |             |                          |           |
|                             |                | Type                       | <input type="checkbox"/>            | Mode      | <b>Normal</b> |                     |             |           |                          |            |                                     |             |                          |           |
| <b>Auxiliary envelope</b>   |                | Destination                | <b>Off</b>                          |           | Env amount    | <b>0</b>            | Velocity    | <b>0</b>  | Delay                    | <b>0</b>   |                                     | Repeat      | <input type="checkbox"/> |           |
|                             |                | Attack                     | <b>0</b>                            |           | Decay         | <b>0</b>            | Sustain     | <b>0</b>  |                          |            |                                     | Release     | <b>0</b>                 |           |
| <b>Modulation matrix</b>    |                | Source 1                   | <b>Mod Wheel</b>                    |           | Destination   | <b>LFO 1 Amount</b> |             |           |                          |            |                                     | (misc par)  |                          |           |
|                             |                | Source 2                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>6</b>                 |           |
|                             |                | Source 3                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Source 4                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Source 5                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Source 6                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Source 7                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Source 8                   | <b>Off</b>                          |           | Destination   | <b>Off</b>          |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
| <b>Controls</b>             |                | Mod wheel destination      | <b>LFO 1 Amount</b>                 |           |               |                     |             |           |                          |            |                                     | Amount      | <b>6</b>                 |           |
|                             |                | Pressure destination       | <b>Filter Cutoff</b>                |           |               |                     |             |           |                          |            |                                     | Amount      | <b>-22</b>               |           |
|                             |                | Breath control destination | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Velocity destination       | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
|                             |                | Foot pedal destination     | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     | Amount      | <b>0</b>                 |           |
| <b>Gated step sequencer</b> |                | Trk 1 destination          | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     |             |                          |           |
|                             |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:                  | <b>0</b>    | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |           |
|                             |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:                  | <b>0</b>    | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |           |
|                             |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:                 | <b>0</b>    | 16:       | <b>0</b>                 |            |                                     |             |                          |           |
|                             |                | Trk 2 destination          | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     |             |                          |           |
|                             |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:                  | <b>0</b>    | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |           |
|                             |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:                  | <b>0</b>    | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |           |
|                             |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:                 | <b>0</b>    | 16:       | <b>0</b>                 |            |                                     |             |                          |           |
|                             |                | Trk 3 destination          | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     |             |                          |           |
|                             |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:                  | <b>0</b>    | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |           |
|                             |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:                  | <b>0</b>    | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |           |
|                             |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:                 | <b>0</b>    | 16:       | <b>0</b>                 |            |                                     |             |                          |           |
|                             |                | Trk 4 destination          | <b>Off</b>                          |           |               |                     |             |           |                          |            |                                     |             |                          |           |
|                             |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:                  | <b>0</b>    | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |           |
|                             |                | 7:                         | <b>0</b>                            | 8:        | <b>0</b>      | 9:                  | <b>0</b>    | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |           |
|                             |                | 13:                        | <b>0</b>                            | 14:       | <b>0</b>      | 15:                 | <b>0</b>    | 16:       | <b>0</b>                 |            |                                     |             |                          |           |

<sup>757</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>758</sup> Name **Cheaper Than Vitage** Bank **F3 (B)** Prg **P123** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **39** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **55** Osc mix **66** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **68** Resonance **127** Env amount **87** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **71** Sustain **20** Release **55**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **42** Decay **127** Sustain **127** Release **94**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                  |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>90</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>22</b> | Amount <b>47</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>55</b> | Amount <b>44</b> | Destination <b>Osc 1 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>55</b> | Amount <b>47</b> | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **80**

Clk sync  Param 1 **12** Param 2 **100**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Auxiliary envelope

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **14**

Pressure destination **Filter Cutoff** Amount **33**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                            |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
|----------------------------|---|-----------|----------------|-------|--------------------------|--|---|--------------------------|--------------------------|--------------------------|--------------------------|---------------------|------------|-------------------------------------|-----------|----|----------|-----|-----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|-----|-----------|-----|-------------|--|
| Layer A                    | <sup>759</sup>                          | Name      | <b>Cat Pad</b> | Bank  | <b>F3 (A)</b>            | Prg                                      | <b>P124</b>                             | Unison                   | <input type="checkbox"/> | Voices                   | <b>7</b>                 | Detune              | <b>3</b>   |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Oscillator 1               |   |           |                | Saw   | Tri                      | SwTr                                     | <input checked="" type="checkbox"/> Pls | Off                      |                          | Shape mod                | <b>21</b>                | Sub oct             | <b>127</b> |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Freq                       | <b>C3</b>                               | Fine tune | <b>+00</b>     | Shape | <input type="checkbox"/> | <input type="checkbox"/>                 | <input checked="" type="checkbox"/>     | <input type="checkbox"/> | Shape mod                | <b>21</b>                | Noise                    | <b>0</b>            | Keybd      | <input checked="" type="checkbox"/> |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Oscillator 2               |   |           |                | Saw   | Tri                      | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | Off                      | Shape mod                | <b>17</b>                | Osc mix                  | <b>54</b>           | Slop       | <b>7</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Low pass filter            |   |           |                |       |                          |  |   |                          | Sync                     | <input type="checkbox"/> |                          |                     | Keybd      | <input checked="" type="checkbox"/> |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Cutoff                     | <b>22</b>                               | Resonance | <b>83</b>      |       |                          | Env amount                               | <b>18</b>                               |                          | Velocity                 | <b>44</b>                | Key amount               | <b>41</b>           | Audio mod  | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 4 pole                     | <input type="checkbox"/>                | Delay     | <b>0</b>       |       |                          | Attack                                   | <b>0</b>                                |                          | Decay                    | <b>82</b>                | Sustain                  | <b>66</b>           | Release    | <b>97</b>                           |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Amplifier                  |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Pan spread                 | <b>34</b>                               |           |                |       |                          | Env amount                               | <b>127</b>                              |                          | Velocity                 | <b>0</b>                 |                          |                     | Delay      | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Attack                     | <b>0</b>                                |           |                |       |                          | Decay                                    | <b>0</b>                                |                          |                          | Sustain                  | <b>127</b>               |                     | Release    | <b>91</b>                           |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| LFOs                       |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw          | Sqr   | Rnd                      |  | Frequency                               | <b>71</b>                | Amount                   | <b>0</b>                 | Destination              | <b>Osc All Freq</b> | Clk sync   | <input type="checkbox"/>            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw          | Sqr   | Rnd                      |  | Frequency                               | <b>6</b>                 | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw          | Sqr   | Rnd                      |  | Frequency                               | <b>6</b>                 | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw          | Sqr   | Rnd                      |  | Frequency                               | <b>6</b>                 | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Effect                     |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| On                         | <input checked="" type="checkbox"/>     |           |                |       |                          | Effect                                   | <b>Flanger 2 (no feedback)</b>          |                          |                          |                          | Mix                      | <b>20</b>           |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Clk sync                   | <input checked="" type="checkbox"/>     |           |                |       |                          | Param 1                                  | <b>70</b>                               |                          |                          |                          | Param 2                  | <b>78</b>           |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Clock and arp              |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| BPM                        | <b>100</b>                              |           |                |       |                          | Divide                                   | <b>8th</b>                              |                          |                          | Arp on                   | <input type="checkbox"/> |                     | Arp mode   | <b>Up+Down</b>                      |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Sequencer                  |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Type                       | <input type="checkbox"/>                | Gated     | Poly           |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Auxiliary envelope         |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Destination                | <b>Osc Slop</b>                         |           |                |       |                          | Env amount                               | <b>127</b>                              |                          | Velocity                 | <b>0</b>                 |                          |                     | Delay      | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Attack                     | <b>10</b>                               |           |                |       |                          | Decay                                    | <b>86</b>                               |                          |                          | Sustain                  | <b>0</b>                 |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Modulation matrix          |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     | (misc par) |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 1                   | <b>Pressure</b>                         |           |                |       |                          | Destination                              | <b>LFO 1 Amount</b>                     |                          |                          |                          |                          |                     | Amount     | <b>8</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 2                   | <b>Mod Wheel</b>                        |           |                |       |                          | Destination                              | <b>Filter Cutoff</b>                    |                          |                          |                          |                          |                     | Amount     | <b>16</b>                           |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 3                   | <b>Off</b>                              |           |                |       |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 4                   | <b>Off</b>                              |           |                |       |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 5                   | <b>Off</b>                              |           |                |       |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 6                   | <b>Off</b>                              |           |                |       |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 7                   | <b>Off</b>                              |           |                |       |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Source 8                   | <b>Off</b>                              |           |                |       |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Controls                   |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Mod wheel destination      | <b>FX Mix</b>                           |           |                |       |                          |  |   |                          |                          |                          |                          |                     | Amount     | <b>122</b>                          |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Pressure destination       | <b>Filter Cutoff</b>                    |           |                |       |                          |  |   |                          |                          |                          |                          |                     | Amount     | <b>8</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Breath control destination | <b>Off</b>                              |           |                |       |                          |  |   |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Velocity destination       | <b>Off</b>                              |           |                |       |                          |  |   |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Foot pedal destination     | <b>Off</b>                              |           |                |       |                          |  |   |                          |                          |                          |                          |                     | Amount     | <b>0</b>                            |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Gated step sequencer       |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| Trk 1 destination          | <b>Osc All Shape</b>                    |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 1:                         | <b>Rest</b>                             | 2:        | <b>78</b>      | 3:    | <b>74</b>                | 4:                                       | <b>Rest</b>                             | 5:                       | <b>80</b>                | 6:                       | <b>93</b>                | 7:                  | <b>29</b>  | 8:                                  | <b>12</b> | 9: | <b>0</b> | 10: | <b>83</b> | 11: | <b>22</b> | 12: | <b>70</b> | 13: | <b>0</b> | 14: | <b>21</b> | 15: | <b>0</b>  | 16: | <b>Rest</b> |  |
| Trk 2 destination          |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 1:                         | <b>14</b>                               | 2:        | <b>0</b>       | 3:    | <b>0</b>                 | 4:                                       | <b>11</b>                               | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:                  | <b>7</b>   | 8:                                  | <b>0</b>  | 9: | <b>0</b> | 10: | <b>6</b>  | 11: | <b>0</b>  | 12: | <b>14</b> | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>16</b> | 16: | <b>26</b>   |  |
| Trk 3 destination          |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 1:                         | <b>3</b>                                | 2:        | <b>0</b>       | 3:    | <b>0</b>                 | 4:                                       | <b>3</b>                                | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:                  | <b>3</b>   | 8:                                  | <b>0</b>  | 9: | <b>0</b> | 10: | <b>3</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>3</b>  | 15: | <b>0</b>  | 16: | <b>0</b>    |  |
| Trk 4 destination          |   |           |                |       |                          |  |   |                          |                          |                          |                          |                     |            |                                     |           |    |          |     |           |     |           |     |           |     |          |     |           |     |           |     |             |  |
| 1:                         | <b>0</b>                                | 2:        | <b>76</b>      | 3:    | <b>80</b>                | 4:                                       | <b>86</b>                               | 5:                       | <b>62</b>                | 6:                       | <b>0</b>                 | 7:                  | <b>77</b>  | 8:                                  | <b>0</b>  | 9: | <b>0</b> | 10: | <b>77</b> | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>81</b> | 15: | <b>0</b>  | 16: | <b>0</b>    |  |

<sup>759</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>760</sup> Name **Filler Pad** Bank **F3 (B)** Prg **P124** Unison  Voices **7** Detune **3**

**Oscillator 1**

Freq **D3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **55** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **62** Slop **26** Sync  Keybd

**Low pass filter**

Cutoff **53** Resonance **0** Env amount **25** Velocity **5** Key amount **41** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **82** Sustain **81** Release **83**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **83**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                               |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|-------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b>  | Destination <b>Osc 2 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>51</b> | Amount <b>64</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **58**

Clk sync  Param 1 **25** Param 2 **87**

**Clock and arp**

BPM **100** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Seq 3</b>     | Destination <b>Filter Cutoff</b> | Amount <b>-37</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>10</b>  |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **23**

Pressure destination **LFO 1 Amount** Amount **14**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Shape**

|              |              |             |             |              |              |             |             |              |               |              |              |               |               |              |              |
|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 1: <b>54</b> | 2: <b>23</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>47</b> | 6: <b>24</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>43</b> | 10: <b>38</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>51</b> | 14: <b>46</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|--------------|-------------|-------------|--------------|--------------|-------------|-------------|--------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|

Trk 2 destination **Osc 1 Freq**

|              |             |              |             |              |             |              |             |              |              |               |              |               |              |               |              |
|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|
| 1: <b>35</b> | 2: <b>0</b> | 3: <b>20</b> | 4: <b>0</b> | 5: <b>20</b> | 6: <b>0</b> | 7: <b>20</b> | 8: <b>0</b> | 9: <b>35</b> | 10: <b>0</b> | 11: <b>20</b> | 12: <b>0</b> | 13: <b>20</b> | 14: <b>0</b> | 15: <b>20</b> | 16: <b>0</b> |
|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|

Trk 3 destination **Off**

|             |              |              |              |             |              |              |              |             |              |               |               |              |               |               |               |
|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>67</b> | 3: <b>15</b> | 4: <b>50</b> | 5: <b>7</b> | 6: <b>34</b> | 7: <b>49</b> | 8: <b>69</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>36</b> | 12: <b>31</b> | 13: <b>0</b> | 14: <b>30</b> | 15: <b>54</b> | 16: <b>43</b> |
|-------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                            |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|----------------|---------------|---------------|-------------------------------------|-------------|--------------------------|--------------------------|--------------------------|-------------|----------------------|------------|-------------------------------------|------------|----|-----------|-----|------------|-----|-----------|-----|-----------|-----|------------|-----|-----------|-----|-----------|-----|-----------|--|--|--|--|--|
| Layer A                    | <sup>761</sup>                      | Name                                | <b>Madness</b> | Bank          | <b>F3 (A)</b> | Prg                                 | <b>P125</b> | Unison                   | <input type="checkbox"/> | Voices                   | <b>8</b>    | Detune               | <b>0</b>   |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Freq                       | <b>G4</b>                           | Fine tune                           | <b>-01</b>     | Shape         | Saw           | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls         | Off                  | Shape mod  | <b>48</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Sub oct    | <b>127</b>                          |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+01</b>     | Shape         | Saw           | <input checked="" type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls         | Off                  | Shape mod  | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Osc mix    | <b>67</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Cutoff                     | <b>66</b>                           | Resonance                           | <b>52</b>      |               |               |                                     | Env amount  | <b>0</b>                 |                          |                          |             |                      | Velocity   | <b>68</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>       |               |               |                                     | Attack      | <b>0</b>                 |                          |                          |             |                      | Key amount | <b>10</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Audio mod  | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Pan spread                 | <b>127</b>                          |                                     |                |               |               |                                     | Env amount  | <b>62</b>                |                          |                          |             |                      | Delay      | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Attack                     | <b>96</b>                           |                                     |                |               |               |                                     | Decay       | <b>127</b>               |                          |                          |             |                      | Sustain    | <b>17</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| LFOs                       |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Release    | <b>73</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw          | Sqr           | Rnd           | <input checked="" type="checkbox"/> | Frequency   | <b>61</b>                | Amount                   | <b>127</b>               | Destination | <b>Osc Mix</b>       | Clk sync   | <input checked="" type="checkbox"/> |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | Sqr           | Rnd           | <input type="checkbox"/>            | Frequency   | <b>53</b>                | Amount                   | <b>127</b>               | Destination | <b>Osc All Shape</b> | Clk sync   | <input type="checkbox"/>            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw          | Sqr           | Rnd           | <input type="checkbox"/>            | Frequency   | <b>12</b>                | Amount                   | <b>127</b>               | Destination | <b>Off</b>           | Key sync   | <input checked="" type="checkbox"/> |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 4 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw          | Sqr           | Rnd           | <input type="checkbox"/>            | Frequency   | <b>14</b>                | Amount                   | <b>24</b>                | Destination | <b>FX Param 1</b>    | Clk sync   | <input type="checkbox"/>            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                |               |               |                                     | Effect      | <b>Delay Mono</b>        |                          |                          |             |                      | Mix        | <b>41</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                                     |                |               |               |                                     | Param 1     | <b>114</b>               |                          |                          |             |                      | Param 2    | <b>83</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| BPM                        | <b>37</b>                           |                                     |                |               |               |                                     | Divide      | <b>quarter</b>           |                          |                          |             |                      | Arp on     | <input type="checkbox"/>            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Arp mode   | <b>Up</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode           | <b>Normal</b> |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | (misc par) |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Destination                | <b>Osc 2 Shape</b>                  |                                     |                |               |               |                                     | Env amount  | <b>21</b>                | Velocity                 | <b>17</b>                | Delay       | <b>0</b>             | Repeat     | <input type="checkbox"/>            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Attack                     | <b>68</b>                           |                                     |                |               |               |                                     | Decay       | <b>113</b>               | Sustain                  | <b>0</b>                 |             |                      | Release    | <b>90</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 1                   | <b>Noise</b>                        |                                     |                |               |               |                                     | Destination | <b>Osc Slop</b>          |                          |                          |             |                      | Amount     | <b>4</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |                |               |               |                                     | Destination | <b>Osc 1 Freq</b>        |                          |                          |             |                      | Amount     | <b>32</b>                           |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                                     |                |               |               |                                     | Destination | <b>Off</b>               |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                                     |                |               |               |                                     | Destination | <b>Off</b>               |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                |               |               |                                     | Destination | <b>Off</b>               |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                |               |               |                                     | Destination | <b>Off</b>               |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                |               |               |                                     | Destination | <b>Off</b>               |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                |               |               |                                     | Destination | <b>Off</b>               |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Controls                   |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Mod wheel destination      | <b>Off</b>                          |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Pressure destination       | <b>Off</b>                          |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      | Amount     | <b>0</b>                            |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| Trk 1 destination          | <b>FX Param 1</b>                   |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>6</b>       | 3:            | <b>38</b>     | 4:                                  | <b>34</b>   | 5:                       | <b>49</b>                | 6:                       | <b>12</b>   | 7:                   | <b>6</b>   | 8:                                  | <b>24</b>  | 9: | <b>71</b> | 10: | <b>68</b>  | 11: | <b>53</b> | 12: | <b>20</b> | 13: | <b>69</b>  | 14: | <b>32</b> | 15: | <b>65</b> | 16: | <b>37</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Osc 2 Freq</b>                   |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>8</b>       | 3:            | <b>0</b>      | 4:                                  | <b>8</b>    | 5:                       | <b>0</b>                 | 6:                       | <b>8</b>    | 7:                   | <b>0</b>   | 8:                                  | <b>8</b>   | 9: | <b>0</b>  | 10: | <b>8</b>   | 11: | <b>0</b>  | 12: | <b>8</b>  | 13: | <b>0</b>   | 14: | <b>8</b>  | 15: | <b>0</b>  | 16: | <b>8</b>  |  |  |  |  |  |
| Trk 3 destination          | <b>Osc All Shape</b>                |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>42</b>                           | 2:                                  | <b>67</b>      | 3:            | <b>67</b>     | 4:                                  | <b>25</b>   | 5:                       | <b>93</b>                | 6:                       | <b>3</b>    | 7:                   | <b>70</b>  | 8:                                  | <b>114</b> | 9: | <b>26</b> | 10: | <b>113</b> | 11: | <b>90</b> | 12: | <b>62</b> | 13: | <b>107</b> | 14: | <b>55</b> | 15: | <b>19</b> | 16: | <b>89</b> |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                |               |               |                                     |             |                          |                          |                          |             |                      |            |                                     |            |    |           |     |            |     |           |     |           |     |            |     |           |     |           |     |           |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>       | 3:            | <b>0</b>      | 4:                                  | <b>0</b>    | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>    | 7:                   | <b>0</b>   | 8:                                  | <b>0</b>   | 9: | <b>0</b>  | 10: | <b>0</b>   | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>   | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |  |  |  |  |  |

<sup>761</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>762</sup> Name **Madness** Bank **F3 (B)** Prg **P125** Unison  Voices **8** Detune **0**  
**Oscillator 1**  
 Freq **G4** Fine tune **-01** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **48** Sub oct **127** Noise **27** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+01** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **67** Slop **12** Sync  Keybd   
**Low pass filter**  
 Cutoff **66** Resonance **52** Env amount **0** Velocity **68** Key amount **10** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **127** Sustain **17** Release **73**  
**Amplifier**  
 Pan spread **127** Env amount **62** Velocity **21** Delay **0**  
 Attack **96** Decay **127** Sustain **0** Release **105**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **61** Amount **127** Destination **Osc Mix** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **53** Amount **127** Destination **Osc All Shape** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **12** Amount **127** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **14** Amount **24** Destination **FX Param 1** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Mono** Mix **41**  
 Clk sync  Param 1 **114** Param 2 **83**  
**Clock and arp**  
 BPM **37** Divide **half** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated  Poly Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc 2 Shape** Env amount **-107** Velocity **17** Delay **0** Repeat  (misc par)  
 Attack **68** Decay **113** Sustain **0** Release **90**  
**Modulation matrix**  
 Source 1 **Noise** Destination **Osc Slop** Amount **4**  
 Source 2 **Mod Wheel** Destination **Osc 1 Freq** Amount **32**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **FX Param 1**  
 1: **0** 2: **10** 3: **12** 4: **43** 5: **0** 6: **8** 7: **10** 8: **0** 9: **39** 10: **2** 11: **11** 12: **10** 13: **18** 14: **6** 15: **0** 16: **125**  
 Trk 2 destination **Osc 2 Freq**  
 1: **0** 2: **6** 3: **3** 4: **11** 5: **3** 6: **5** 7: **0** 8: **10** 9: **0** 10: **0** 11: **6** 12: **6** 13: **0** 14: **4** 15: **6** 16: **10**  
 Trk 3 destination **Osc All Shape**  
 1: **110** 2: **103** 3: **89** 4: **3** 5: **72** 6: **76** 7: **51** 8: **81** 9: **6** 10: **110** 11: **62** 12: **82** 13: **98** 14: **38** 15: **48** 16: **102**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------------|---|-------------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|---------------------|------------|-------------------------------------|----------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                    | 763                                     | Name                                | <b>8-Bit Cathedral</b>         | Bank                         | <b>F3 (A)</b>                | Prg                          | <b>P126</b>                   | Unison                                  | <input type="checkbox"/>     | Voices      | <b>1</b>            | Detune     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1               |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C2</b>                               | Fine tune                           | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>15</b>           | Sub oct    | <b>127</b>                          |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2               |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Noise      | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter            |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Sync       | <input checked="" type="checkbox"/> |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                     | <b>81</b>                               | Resonance                           | <b>0</b>                       |                              |                              |                              |                               | Env amount                              | <b>0</b>                     | Velocity    | <b>0</b>            | Key amount | <b>30</b>                           |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay                               | <b>0</b>                       |                              |                              |                              |                               | Attack                                  | <b>0</b>                     | Decay       | <b>0</b>            | Sustain    | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier                  |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Audio mod  | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                 | <b>9</b>                                |                                     |                                |                              |                              |                              |                               | Env amount                              | <b>127</b>                   | Velocity    | <b>0</b>            |            | Delay                               | <b>0</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>3</b>                                |                                     |                                |                              |                              |                              |                               | Decay                                   | <b>0</b>                     | Sustain     | <b>127</b>          |            | Release                             | <b>4</b> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                       |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>88</b>                     | Amount                                  | <b>6</b>                     | Destination | <b>Osc All Freq</b> | Clk sync   | <input type="checkbox"/>            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>0</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                     |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/>     |                                     |                                |                              |                              |                              |                               | Effect                                  | <b>Reverb</b>                |             |                     | Mix        | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>                |                                     |                                |                              |                              |                              |                               | Param 1                                 | <b>78</b>                    |             |                     | Param 2    | <b>40</b>                           |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp              |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                        | <b>114</b>                              |                                     |                                |                              |                              |                              |                               | Divide                                  | <b>16th</b>                  |             |                     | Arp on     | <input type="checkbox"/>            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer                  |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Arp mode   | <b>Up+Down</b>                      |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                      | <input type="checkbox"/> Poly           |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                           | <b>Normal</b>                |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope         | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Env amount                              | <b>0</b>                     | Velocity    | <b>0</b>            | Delay      | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                                |                                     |                                |                              |                              |                              |                               | Decay                                   | <b>0</b>                     | Sustain     | <b>0</b>            |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix          |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | (misc par) |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                        |                                     |                                |                              |                              |                              |                               | Destination                             | <b>FX Mix</b>                |             |                     | Amount     | <b>91</b>                           |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                   | <b>Pressure</b>                         |                                     |                                |                              |                              |                              |                               | Destination                             | <b>LFO 1 Amount</b>          |             |                     | Amount     | <b>37</b>                           |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                   | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Destination                             | <b>Off</b>                   |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                   | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Destination                             | <b>Off</b>                   |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                   | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Destination                             | <b>Off</b>                   |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                   | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Destination                             | <b>Off</b>                   |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                   | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Destination                             | <b>Off</b>                   |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               | Destination                             | <b>Off</b>                   |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls                   |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination       | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     | Amount     | <b>0</b>                            |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer       |   |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>            | 7:         | <b>0</b>                            | 8:       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                              |                                     |                                |                              |                              |                              |                               |   |                              |             |                     |            |                                     |          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>            | 7:         | <b>0</b>                            | 8:       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>763</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                          |            |                          |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|--|-------------|--------------------------|------------|--------------------------|----------|--------------------------|---|--------------------------|------------|-----------|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>764</sup>      | Name                                | <b>8-Bit Cathedral B</b>                 | Bank        | <b>F3 (B)</b>            | Prg        | <b>P126</b>              | Unison   | <input type="checkbox"/> | Voices                                  | <b>1</b>                 | Detune     | <b>0</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C4</b>                                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod  | <b>15</b> |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>G4</b>                                | Fine tune   | <b>+00</b>               | Shape      | Saw                      | Tri      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod  | <b>9</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>81</b>                                | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                 | Velocity | <b>0</b>                 | Key amount                              | <b>30</b>                | Audio mod  | <b>0</b>  |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                   | <b>0</b>   | Decay                    | <b>0</b> | Sustain                  | <b>0</b>                                | Release                  | <b>0</b>   |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>9</b>                                 | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                              | <b>3</b>                                 | Decay       | <b>0</b>                 | Sustain    | <b>127</b>               | Release  | <b>4</b>                 |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            | Mix        | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>78</b>                | Param 2    | <b>40</b>                |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>114</b>                               | Divide      | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat                                  | <input type="checkbox"/> | (misc par) |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 | Release  | <b>0</b>                 |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         | Destination | <b>FX Mix</b>            | Amount     | <b>91</b>                |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2                            | <b>Pressure</b>                          | Destination | <b>LFO 1 Amount</b>      | Amount     | <b>37</b>                |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               |             |                          | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination                | <b>Off</b>                               |             |                          | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination          | <b>Off</b>                               |             |                          | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination                | <b>Off</b>                               |             |                          | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                          | Amount     | <b>0</b>                 |          |                          |   |                          |            |           |    |          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:       | <b>0</b>                 | 4:                                      | <b>0</b>                 | 5:         | <b>0</b>  | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 2 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:       | <b>0</b>                 | 4:                                      | <b>0</b>                 | 5:         | <b>0</b>  | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:       | <b>0</b>                 | 4:                                      | <b>0</b>                 | 5:         | <b>0</b>  | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination                   | <b>Off</b>                               | 1:          | <b>0</b>                 | 2:         | <b>0</b>                 | 3:       | <b>0</b>                 | 4:                                      | <b>0</b>                 | 5:         | <b>0</b>  | 6: | <b>0</b> | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                            |   |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|---|-----------|--|--------|--------------------------|--------------------------|---|--------------------------|--------------------------|-------------|----------------------|--------------------------|--------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 765                                     | Name      | <b>Slow Bold Pad</b>                     | Bank   | <b>F3 (A)</b>            | Prg                      | <b>P127</b>                             | Unison                   | <input type="checkbox"/> | Voices      | <b>Chord</b>         | Detune                   | <b>1</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |   |           |  | Saw    | Tri                      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      |                          | Shape mod   | <b>55</b>            | Sub oct                  | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                               | Fine tune | <b>-03</b>                               | Shape  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Shape mod                | <b>55</b>   | Sub oct              | <b>0</b>                 | Noise                    | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |   |           |  | Saw    | Tri                      | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod                | <b>80</b>   | Osc mix              | <b>43</b>                | Slop                     | <b>4</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |   |           |  | Shape  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>                | <input type="checkbox"/> | Shape mod                | <b>80</b>   | Osc mix              | <b>43</b>                | Sync                     | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>109</b>                              | Resonance | <b>0</b>                                 |        |                          |                          |   |                          | Velocity                 | <b>34</b>   |                      | Key amount               | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay     | <b>0</b>                                 |        |                          |                          |   |                          | Velocity                 | <b>34</b>   |                      | Key amount               | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |   |           |  | Attack | <b>0</b>                 |                          |   |                          | Velocity                 | <b>34</b>   |                      | Key amount               | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>127</b>                              |           |  |        |                          | Env amount               | <b>127</b>                              |                          | Velocity                 | <b>0</b>    |                      | Delay                    | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>77</b>                               |           |  |        |                          | Env amount               | <b>127</b>                              |                          | Sustain                  | <b>0</b>    |                      | Release                  | <b>105</b>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |   |           |  |        |                          | Decay                    | <b>127</b>                              |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr    | Rnd                      | Frequency                | <b>64</b>                               | Amount                   | <b>0</b>                 | Destination | <b>Osc 2 Freq</b>    | Clk sync                 | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr    | Rnd                      | Frequency                | <b>7</b>                                | Amount                   | <b>0</b>                 | Destination | <b>Osc 2 Shape</b>   | Clk sync                 | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr    | Rnd                      | Frequency                | <b>3</b>                                | Amount                   | <b>4</b>                 | Destination | <b>Osc 2 Freq</b>    | Clk sync                 | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr    | Rnd                      | Frequency                | <b>8</b>                                | Amount                   | <b>22</b>                | Destination | <b>Filter Cutoff</b> | Clk sync                 | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |   |           |  |        |                          | Effect                   | <b>Off</b>                              |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>                |           |  |        |                          |                          |   |                          |                          |             | Mix                  | <b>64</b>                |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                |           |  |        |                          |                          |   |                          |                          |             | Param 2              | <b>100</b>               |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |   |           |  |        |                          | Param 1                  | <b>100</b>                              |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>69</b>                               |           |  |        |                          | Divide                   | <b>half</b>                             |                          |                          |             | Arp on               | <input type="checkbox"/> | Arp mode                 | <b>Up</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |   |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>                | Gated     | <input checked="" type="checkbox"/> Poly |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>LFO 2 Amount</b>                     | Mode      | <b>Normal</b>                            |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |   |           |  |        |                          |                          |   |                          |                          |             |                      |                          | (misc par)               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>127</b>                              |           |  |        |                          | Env amount               | <b>32</b>                               | Velocity                 | <b>0</b>                 | Delay       | <b>0</b>             | Repeat                   | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |   |           |  |        |                          | Decay                    | <b>127</b>                              | Sustain                  | <b>68</b>                |             |                      |                          | Release                  | <b>102</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                        |           |  |        |                          |                          |   | Destination              | <b>Filter Resonance</b>  |             |                      |                          | Amount                   | <b>50</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Env 3</b>                            |           |  |        |                          |                          |   | Destination              | <b>LFO 2 Freq</b>        |             |                      |                          | Amount                   | <b>-127</b>              |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Pressure</b>                         |           |  |        |                          |                          |   | Destination              | <b>LFO 4 Amount</b>      |             |                      |                          | Amount                   | <b>35</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>LFO 2</b>                            |           |  |        |                          |                          |   | Destination              | <b>Osc 1 Shape</b>       |             |                      |                          | Amount                   | <b>42</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                              |           |  |        |                          |                          |   | Destination              | <b>Off</b>               |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                              |           |  |        |                          |                          |   | Destination              | <b>Off</b>               |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                              |           |  |        |                          |                          |   | Destination              | <b>Off</b>               |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                              |           |  |        |                          |                          |   | Destination              | <b>Off</b>               |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |   |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Cutoff</b>                    |           |  |        |                          |                          |   |                          |                          |             |                      |                          | Amount                   | <b>-34</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 1 Amount</b>                     |           |  |        |                          |                          |   |                          |                          |             |                      |                          | Amount                   | <b>8</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |   |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:     | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                       | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:     | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                       | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:     | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                       | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                              |           |  |        |                          |                          |   |                          |                          |             |                      |                          |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:     | <b>0</b>                 | 4:                       | <b>0</b>                                | 5:                       | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>765</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |   |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|---|--|--------------------------------|-------|------------------------------|------------|---|--------|--------------------------|-------------|----------------------|--------------------------|--------------------------|-------------------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                    | <sup>766</sup>                          | Name                                     | <b>Slow Bold Pad B</b>         | Bank  | <b>F3 (B)</b>                | Prg        | <b>P127</b>                             | Unison | <input type="checkbox"/> | Voices      | <b>Chord</b>         | Detune                   | <b>1</b>                 |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |   | Saw                                      | <input type="checkbox"/>       | Tri   | <input type="checkbox"/>     | SwTr       | <input checked="" type="checkbox"/> Pls | Off    |                          | Shape mod   | <b>55</b>            | Sub oct                  | <b>0</b>                 |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                               | Fine tune                                | <b>-03</b>                     | Shape | <input type="checkbox"/>     |            |   |        |                          |             |                      | Noise                    | <b>0</b>                 |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |   | Saw                                      | <input type="checkbox"/>       | Tri   | <input type="checkbox"/>     | SwTr       | <input checked="" type="checkbox"/> Pls | Off    | Shape mod                | <b>80</b>   | Osc mix              | <b>43</b>                | Sync                     | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |   |  |                                |       |                              |            |   |        |                          |             | Slop                 | <b>4</b>                 | Keybd                    | <input checked="" type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>148</b>                              | Resonance                                | <b>13</b>                      |       |                              | Env amount | <b>-28</b>                              |        | Velocity                 | <b>15</b>   |                      | Key amount               | <b>0</b>                 |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay                                    | <b>0</b>                       |       |                              | Attack     | <b>107</b>                              |        | Decay                    | <b>111</b>  |                      | Sustain                  | <b>28</b>                |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |   |  |                                |       |                              |            |   |        |                          |             |                      | Release                  | <b>85</b>                |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>127</b>                              |  |                                |       |                              | Env amount | <b>100</b>                              |        | Velocity                 | <b>0</b>    |                      | Delay                    | <b>0</b>                 |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>76</b>                               |  |                                |       |                              | Decay      | <b>127</b>                              |        | Sustain                  | <b>0</b>    |                      | Release                  | <b>105</b>               |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |   |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr   | <input type="checkbox"/> Rnd | Frequency  | <b>64</b>                               | Amount | <b>0</b>                 | Destination | <b>Osc 2 Freq</b>    | Clk sync                 | <input type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr   | <input type="checkbox"/> Rnd | Frequency  | <b>7</b>                                | Amount | <b>0</b>                 | Destination | <b>Osc 2 Shape</b>   | Clk sync                 | <input type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr   | <input type="checkbox"/> Rnd | Frequency  | <b>3</b>                                | Amount | <b>4</b>                 | Destination | <b>Osc 2 Freq</b>    | Clk sync                 | <input type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr   | <input type="checkbox"/> Rnd | Frequency  | <b>8</b>                                | Amount | <b>22</b>                | Destination | <b>Filter Cutoff</b> | Clk sync                 | <input type="checkbox"/> |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |   |  |                                |       |                              | Effect     | <b>Off</b>                              |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>                |  |                                |       |                              |            |   |        |                          |             | Mix                  | <b>64</b>                |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                |  |                                |       |                              |            |   |        |                          |             | Param 2              | <b>100</b>               |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |   |  |                                |       |                              | Param 1    | <b>100</b>                              |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>42</b>                               |  |                                |       |                              | Divide     | <b>8th</b>                              |        |                          |             | Arp on               | <input type="checkbox"/> | Arp mode                 | <b>Up</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |   |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/> Gated          | <input checked="" type="checkbox"/> Poly |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>LFO 2 Amount</b>                     | Env amount                               | <b>-96</b>                     |       |                              | Velocity   | <b>0</b>                                |        |                          |             |                      |                          | (misc par)               |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>127</b>                              | Decay                                    | <b>127</b>                     |       |                              | Sustain    | <b>68</b>                               |        |                          |             |                      |                          | Repeat                   | <input type="checkbox"/>            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |   |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                        | Destination                              | <b>Filter Resonance</b>        |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>50</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Env 3</b>                            | Destination                              | <b>LFO 2 Freq</b>              |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>-127</b>                         |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Pressure</b>                         | Destination                              | <b>LFO 4 Amount</b>            |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>35</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>LFO 2</b>                            | Destination                              | <b>Osc 1 Shape</b>             |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>42</b>                           |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                              | Destination                              | <b>Off</b>                     |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                              | Destination                              | <b>Off</b>                     |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                              | Destination                              | <b>Off</b>                     |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                              | Destination                              | <b>Off</b>                     |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |   |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Cutoff</b>                    |  |                                |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>-34</b>                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 1 Amount</b>                     |  |                                |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>8</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          | Amount                   | <b>0</b>                            |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |   |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:    | <b>0</b>                     | 4:         | <b>0</b>                                | 5:     | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:    | <b>0</b>                     | 4:         | <b>0</b>                                | 5:     | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:    | <b>0</b>                     | 4:         | <b>0</b>                                | 5:     | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                              |  |                                |       |                              |            |   |        |                          |             |                      |                          |                          |                                     |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:                                       | <b>0</b>                       | 3:    | <b>0</b>                     | 4:         | <b>0</b>                                | 5:     | <b>0</b>                 | 6:          | <b>0</b>             | 7:                       | <b>0</b>                 | 8:                                  | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                             |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|---------------|-------------|------------------------|------------|--------|----------|-----------|------------|--------|------------|-------------|------------------|----------|-------|----------|-------|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 767           | Name        | <i>support@dsi.com</i> | Bank       | F3 (A) | Prg      | P128      | Unison     | ✓      | Voices     | 2           | Detune           | 11       |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2            | Fine tune   | +00                    | Shape      | Saw    | Tri      | SwTr      | Pls        | Off    | Shape mod  | 0           | Sub oct          | 0        | Noise | 0        | Keybd | ✓ |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2            | Fine tune   | +00                    | Shape      | Saw    | Tri      | SwTr      | Pls        | Off    | Shape mod  | 0           | Osc mix          | 64       | Slop  | 127      | Sync  | □ |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 0             | Resonance   | 127                    | Env amount | -127   | Velocity | 0         | Key amount | 64     | Audio mod  | 127         |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | ✓             | Delay       | 0                      | Attack     | 0      | Decay    | 0         | Sustain    | 0      | Release    | 0           |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0             | Env amount  | 127                    | Velocity   | 0      | Delay    | 0         |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0             | Decay       | 0                      | Sustain    | 127    | Release  | 40        |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | □             | Tri         | Saw                    | RevSw      | Sqr    | Rnd      | Frequency | 36         | Amount | 24         | Destination | Filter Cutoff    | Clk sync | ✓     | Key sync | ✓     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | □             | Tri         | Saw                    | RevSw      | Sqr    | ✓        | Rnd       | 97         | Amount | 24         | Destination | Amp Env Amount   | Clk sync | ✓     | Key sync | ✓     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | □             | Tri         | Saw                    | RevSw      | Sqr    | Rnd      | Frequency | 75         | Amount | 127        | Destination | Noise Level      | Clk sync | ✓     | Key sync | ✓     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | □             | Tri         | Saw                    | RevSw      | Sqr    | ✓        | Rnd       | 49         | Amount | 127        | Destination | Filter Resonance | Clk sync | ✓     | Key sync | ✓     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓             | Effect      | Ring Mod               | Mix        | 71     |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | □             | Param 1     | 64                     | Param 2    | 127    |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 112           | Divide      | 8th                    | Arp on     | □      | Arp mode | Random    |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly          | Type        | □                      | ✓          | Mode   | Normal   |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off           | Env amount  | 0                      | Velocity   | 0      | Delay    | 0         | Repeat     | □      | (misc par) |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0             | Decay       | 0                      | Sustain    | 0      | Release  | 0         |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | LFO 3         | Destination | FX Param 1             | Amount     | 127    |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off           | Destination | Off                    | Amount     | 0      |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | LFO 1 Amount  | Amount      | 40                     |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Filter Cutoff | Amount      | -64                    |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off           | Amount      | 0                      |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off           | Amount      | 0                      |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off           | Amount      | 0                      |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |               |             |                        |            |        |          |           |            |        |            |             |                  |          |       |          |       |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off           | 1:          | 0                      | 2:         | 0      | 3:       | 0         | 4:         | 0      | 5:         | 0           | 6:               | 0        | 7:    | 0        | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off           | 1:          | 0                      | 2:         | 0      | 3:       | 0         | 4:         | 0      | 5:         | 0           | 6:               | 0        | 7:    | 0        | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off           | 1:          | 0                      | 2:         | 0      | 3:       | 0         | 4:         | 0      | 5:         | 0           | 6:               | 0        | 7:    | 0        | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off           | 1:          | 0                      | 2:         | 0      | 3:       | 0         | 4:         | 0      | 5:         | 0           | 6:               | 0        | 7:    | 0        | 8:    | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>767</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|------------|--------------------------|----------|-------------------------------------|-------------|-------------------------------------|---------------|-------------------------------------|-------------|-----------------------------|
| Layer B                     | <sup>768</sup>                      | Name        | <i>support@dsi.com</i>              | Bank       | <i>F3 (B)</i>            | Prg      | <i>P128</i>                         | Unison      | <input checked="" type="checkbox"/> | Voices        | <i>2</i>                            | Detune      | <i>11</i>                   |
| <b>Oscillator 1</b>         |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Freq                        | <i>A5</i>                           | Fine tune   | <i>-08</i>                          | Shape      | <input type="checkbox"/> | Saw      | <input type="checkbox"/>            | Tri         | <input type="checkbox"/>            | SwTr          | <input checked="" type="checkbox"/> | Off         | <input type="checkbox"/>    |
| <b>Oscillator 2</b>         |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Freq                        | <i>A5</i>                           | Fine tune   | <i>+08</i>                          | Shape      | <input type="checkbox"/> | Saw      | <input type="checkbox"/>            | Tri         | <input type="checkbox"/>            | SwTr          | <input checked="" type="checkbox"/> | Off         | <input type="checkbox"/>    |
| <b>Low pass filter</b>      |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Cutoff                      | <i>12</i>                           | Resonance   | <i>7</i>                            | Env amount | <i>106</i>               | Velocity | <i>0</i>                            | Key amount  | <i>0</i>                            | Audio mod     | <i>40</i>                           | Sync        | <input type="checkbox"/>    |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <i>0</i>                            | Attack     | <i>0</i>                 | Decay    | <i>87</i>                           | Sustain     | <i>102</i>                          | Release       | <i>82</i>                           | Keybd       | <input type="checkbox"/>    |
| <b>Amplifier</b>            |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Pan spread                  | <i>84</i>                           | Env amount  | <i>127</i>                          | Velocity   | <i>0</i>                 | Delay    | <i>0</i>                            | Sustain     | <i>127</i>                          | Release       | <i>46</i>                           | Keybd       | <input type="checkbox"/>    |
| Attack                      | <i>0</i>                            | Decay       | <i>0</i>                            | Env amount | <i>127</i>               | Velocity | <i>0</i>                            | Destination | <i>Osc 2 Freq</i>                   | Delay         | <i>0</i>                            | Key sync    | <input type="checkbox"/>    |
| LFOs                        |                                     |             |                                     |            |                          |          |                                     | Amount      | <i>12</i>                           | Destination   | <i>Filter Cutoff</i>                | Clk sync    | <input type="checkbox"/>    |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd         | <i>8</i>                            | Amount        | <i>16</i>                           | Destination | <i>LFO 2 Freq</i>           |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd         | <i>4</i>                            | Amount        | <i>39</i>                           | Destination | <i>Filter Resonance</i>     |
| 3 Shape                     | <input type="checkbox"/>            | Saw         | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr      | <input checked="" type="checkbox"/> | Rnd         | <i>5</i>                            | Amount        | <i>113</i>                          | Destination | <i>Bucket-Brigade Delay</i> |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/>            | Rnd         | <i>127</i>                          | Amount        | <i>0</i>                            | Destination | <i>Mod Wheel</i>            |
| Effect                      | <input checked="" type="checkbox"/> | Effect      | <i>Bucket-Brigade Delay</i>         | Param 1    | <i>100</i>               | Mix      | <i>44</i>                           | Param 2     | <i>82</i>                           | Clock and arp |                                     |             |                             |
| On                          | <input checked="" type="checkbox"/> |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Clk sync                    | <input checked="" type="checkbox"/> |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| <b>Clock and arp</b>        |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| BPM                         | <i>112</i>                          | Divide      | <i>8th</i>                          | Arp on     | <input type="checkbox"/> | Arp mode | <i>Up+Down</i>                      |             |                                     |               |                                     |             |                             |
| <b>Sequencer</b>            |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Gated                       | <input type="checkbox"/>            | Poly        | <input checked="" type="checkbox"/> | Mode       | <i>Normal</i>            |          |                                     |             |                                     |               |                                     |             |                             |
| Type                        | <input type="checkbox"/>            |             | <input checked="" type="checkbox"/> |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| <b>Auxiliary envelope</b>   |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Destination                 | <i>LFO 4 Amount</i>                 | Env amount  | <i>-1</i>                           | Velocity   | <i>0</i>                 | Delay    | <i>0</i>                            | Repeat      | <input checked="" type="checkbox"/> | (misc par)    |                                     |             |                             |
| Attack                      | <i>127</i>                          | Decay       | <i>127</i>                          | Sustain    | <i>0</i>                 | Release  | <i>82</i>                           |             |                                     |               |                                     |             |                             |
| <b>Modulation matrix</b>    |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Source 1                    | <i>LFO 3</i>                        | Destination | <i>Env All Attack</i>               | Amount     | <i>9</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| Source 2                    | <i>Mod Wheel</i>                    | Destination | <i>LFO 2 Amount</i>                 | Amount     | <i>12</i>                |          |                                     |             |                                     |               |                                     |             |                             |
| Source 3                    | <i>Off</i>                          | Destination | <i>Off</i>                          | Amount     | <i>0</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| Source 4                    | <i>Off</i>                          | Destination | <i>Off</i>                          | Amount     | <i>0</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| Source 5                    | <i>Off</i>                          | Destination | <i>Off</i>                          | Amount     | <i>0</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| Source 6                    | <i>Off</i>                          | Destination | <i>Off</i>                          | Amount     | <i>0</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| Source 7                    | <i>Off</i>                          | Destination | <i>Off</i>                          | Amount     | <i>0</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| Source 8                    | <i>Off</i>                          | Destination | <i>Off</i>                          | Amount     | <i>0</i>                 |          |                                     |             |                                     |               |                                     |             |                             |
| <b>Controls</b>             |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Mod wheel destination       | <i>LFO All Freq</i>                 | Amount      | <i>28</i>                           |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Pressure destination        | <i>Filter Resonance</i>             | Amount      | <i>48</i>                           |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Breath control destination  | <i>Off</i>                          | Amount      | <i>0</i>                            |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Velocity destination        | <i>Off</i>                          | Amount      | <i>0</i>                            |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Foot pedal destination      | <i>Off</i>                          | Amount      | <i>0</i>                            |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| <b>Gated step sequencer</b> |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Trk 1 destination           | <i>Off</i>                          |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| 1:                          | <i>0</i>                            | 2:          | <i>0</i>                            | 3:         | <i>0</i>                 | 4:       | <i>0</i>                            | 5:          | <i>0</i>                            | 6:            | <i>0</i>                            | 7:          | <i>0</i>                    |
|                             |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Trk 2 destination           | <i>Off</i>                          |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| 1:                          | <i>0</i>                            | 2:          | <i>0</i>                            | 3:         | <i>0</i>                 | 4:       | <i>0</i>                            | 5:          | <i>0</i>                            | 6:            | <i>0</i>                            | 7:          | <i>0</i>                    |
|                             |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Trk 3 destination           | <i>Off</i>                          |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| 1:                          | <i>0</i>                            | 2:          | <i>0</i>                            | 3:         | <i>0</i>                 | 4:       | <i>0</i>                            | 5:          | <i>0</i>                            | 6:            | <i>0</i>                            | 7:          | <i>0</i>                    |
|                             |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| Trk 4 destination           | <i>Off</i>                          |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |
| 1:                          | <i>0</i>                            | 2:          | <i>0</i>                            | 3:         | <i>0</i>                 | 4:       | <i>0</i>                            | 5:          | <i>0</i>                            | 6:            | <i>0</i>                            | 7:          | <i>0</i>                    |
|                             |                                     |             |                                     |            |                          |          |                                     |             |                                     |               |                                     |             |                             |

<sup>768</sup> made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

|                      |                                     |                            |  |            |                          |             |                       |           |  |   |                              |             |                      |
|----------------------|-------------------------------------|----------------------------|--|------------|--------------------------|-------------|-----------------------|-----------|--|---|------------------------------|-------------|----------------------|
| Layer A              | <sup>769</sup>                      | Name                       | <b>ResAttackPad</b>                      | Bank       | <b>F4 (A)</b>            | Prg         | <b>P1</b>             | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>8</b>                     | Detune      | <b>0</b>             |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                                | Fine tune  | <b>-02</b>               | Shape       | Saw                   | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>48</b>            |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                                | Fine tune  | <b>+02</b>               | Shape       | Saw                   | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>51</b>            |
| Low pass filter      |                                     | Cutoff                     | <b>52</b>                                | Resonance  | <b>0</b>                 | Env amount  | <b>0</b>              | Velocity  | <b>63</b>                                | Key amount                              | <b>32</b>                    | Audio mod   | <b>0</b>             |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 | Attack     | <b>0</b>                 | Decay       | <b>97</b>             | Sustain   | <b>51</b>                                | Release                                 | <b>101</b>                   |             |                      |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                                 | Env amount | <b>127</b>               | Velocity    | <b>0</b>              | Delay     | <b>0</b>                                 |   |                              |             |                      |
| Attack               | <b>111</b>                          | Decay                      | <b>49</b>                                | Sustain    | <b>104</b>               | Release     | <b>90</b>             |           |  |   |                              |             |                      |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw        | RevSw                    | Sqr         | Rnd                   | Frequency | <b>78</b>                                | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>  |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw        | RevSw                    | Sqr         | Rnd                   | Frequency | <b>38</b>                                | Amount                                  | <b>57</b>                    | Destination | <b>Osc 1 Shape</b>   |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw        | RevSw                    | Sqr         | Rnd                   | Frequency | <b>35</b>                                | Amount                                  | <b>55</b>                    | Destination | <b>Osc 2 Shape</b>   |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw        | RevSw                    | Sqr         | Rnd                   | Frequency | <b>24</b>                                | Amount                                  | <b>57</b>                    | Destination | <b>Osc All Shape</b> |
| Effect               | <input checked="" type="checkbox"/> | On                         | <b>Chorus</b>                            |            |                          |             |                       | Mix       | <b>51</b>                                |   |                              |             |                      |
| Clk sync             | <input type="checkbox"/>            | Param 1                    | <b>3</b>                                 |            |                          |             |                       | Param 2   | <b>106</b>                               |   |                              |             |                      |
| Clock and arp        |                                     | BPM                        | <b>63</b>                                | Divide     | <b>16th</b>              |             |                       | Arp on    | <input type="checkbox"/>                 | Arp mode                                | <b>Random</b>                |             |                      |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type       | <input type="checkbox"/> | Mode        | <b>NoGate</b>         |           |  |   |                              |             |                      |
| Auxiliary envelope   |                                     | Destination                | <b>Filter Resonance</b>                  | Env amount | <b>0</b>                 | Velocity    | <b>76</b>             | Delay     | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                      |
|                      |                                     | Attack                     | <b>37</b>                                | Decay      | <b>67</b>                | Sustain     | <b>0</b>              | Release   | <b>31</b>                                |   |                              |             |                      |
| Modulation matrix    |                                     | Source 1                   | <b>Velocity</b>                          |            |                          | Destination | <b>Env All Attack</b> |           |  | Amount                                  | <b>60</b>                    |             |                      |
|                      |                                     | Source 2                   | <b>Note Number</b>                       |            |                          | Destination | <b>LFO All Freq</b>   |           |  | Amount                                  | <b>-26</b>                   |             |                      |
|                      |                                     | Source 3                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>            |           |  | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Source 4                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>            |           |  | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Source 5                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>            |           |  | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Source 6                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>            |           |  | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Source 7                   | <b>Off</b>                               |            |                          | Destination | <b>Off</b>            |           |  | Amount                                  | <b>0</b>                     |             |                      |
|                      |                                     | Source 8                   | <b>DC</b>                                |            |                          | Destination | <b>Pan</b>            |           |  | Amount                                  | <b>-127</b>                  |             |                      |
| Controls             |                                     | Mod wheel destination      | <b>LFO 1 Amount</b>                      |            |                          |             |                       | Amount    | <b>-4</b>                                |   |                              |             |                      |
|                      |                                     | Pressure destination       | <b>LFO All Amount</b>                    |            |                          |             |                       | Amount    | <b>-5</b>                                |   |                              |             |                      |
|                      |                                     | Breath control destination | <b>Off</b>                               |            |                          |             |                       | Amount    | <b>0</b>                                 |   |                              |             |                      |
|                      |                                     | Velocity destination       | <b>Off</b>                               |            |                          |             |                       | Amount    | <b>0</b>                                 |   |                              |             |                      |
|                      |                                     | Foot pedal destination     | <b>Off</b>                               |            |                          |             |                       | Amount    | <b>0</b>                                 |   |                              |             |                      |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Env All Attack</b>                    |            |                          |             |                       |           |  |   |                              |             |                      |
|                      |                                     | 1:                         | <b>19</b>                                | 2:         | <b>34</b>                | 3:          | <b>116</b>            | 4:        | <b>13</b>                                | 5:                                      | <b>35</b>                    | 6:          | <b>118</b>           |
|                      |                                     | 7:                         | <b>65</b>                                | 8:         | <b>103</b>               | 9:          | <b>112</b>            | 10:       | <b>64</b>                                | 11:                                     | <b>86</b>                    | 12:         | <b>42</b>            |
|                      |                                     | 13:                        | <b>47</b>                                | 14:        | <b>56</b>                | 15:         | <b>76</b>             | 16:       | <b>79</b>                                |   |                              |             |                      |
|                      |                                     | Trk 2 destination          | <b>Osc 1 Freq</b>                        |            |                          |             |                       |           |  |   |                              |             |                      |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:         | <b>14</b>                | 3:          | <b>20</b>             | 4:        | <b>24</b>                                | 5:                                      | <b>32</b>                    | 6:          | <b>38</b>            |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:         | <b>14</b>                | 9:          | <b>20</b>             | 10:       | <b>24</b>                                | 11:                                     | <b>32</b>                    | 12:         | <b>38</b>            |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:        | <b>14</b>                | 15:         | <b>20</b>             | 16:       | <b>24</b>                                |   |                              |             |                      |
|                      |                                     | Trk 3 destination          | <b>Osc 2 Freq</b>                        |            |                          |             |                       |           |  |   |                              |             |                      |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:         | <b>8</b>                 | 3:          | <b>0</b>              | 4:        | <b>8</b>                                 | 5:                                      | <b>0</b>                     | 6:          | <b>8</b>             |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:         | <b>0</b>                 | 9:          | <b>0</b>              | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>             |
|                      |                                     | 13:                        | <b>8</b>                                 | 14:        | <b>0</b>                 | 15:         | <b>0</b>              | 16:       | <b>0</b>                                 |   |                              |             |                      |
|                      |                                     | Trk 4 destination          | <b>Slew</b>                              |            |                          |             |                       |           |  |   |                              |             |                      |
|                      |                                     | 1:                         | <b>24</b>                                | 2:         | <b>42</b>                | 3:          | <b>65</b>             | 4:        | <b>124</b>                               | 5:                                      | <b>65</b>                    | 6:          | <b>33</b>            |
|                      |                                     | 7:                         | <b>37</b>                                | 8:         | <b>40</b>                | 9:          | <b>79</b>             | 10:       | <b>18</b>                                | 11:                                     | <b>92</b>                    | 12:         | <b>32</b>            |
|                      |                                     | 13:                        | <b>118</b>                               | 14:        | <b>41</b>                | 15:         | <b>113</b>            | 16:       | <b>88</b>                                |   |                              |             |                      |

<sup>769</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>770</sup> Name **ResAttackPad** Bank **F4 (B)** Prg **P1** Unison  Voices **8** Detune **0**

**Oscillator 1**  
 Freq **C2** Fine tune **-02** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **48** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+02** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **51** Osc mix **64** Slop **18** Sync  Keybd

**Low pass filter**  
 Cutoff **52** Resonance **0** Env amount **0** Velocity **63** Key amount **32** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **97** Sustain **51** Release **101**

**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **111** Decay **49** Sustain **104** Release **90**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **70** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **38** Amount **57** Destination **Osc 1 Shape** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **35** Amount **55** Destination **Osc 2 Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **24** Amount **57** Destination **Osc All Shape** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **51**  
 Clk sync  Param 1 **2** Param 2 **106**

**Clock and arp**  
 BPM **63** Divide **16th** Arp on  Arp mode **Random**

**Sequencer**  
 Gated  Poly  
 Type  Mode **NoGate**

**Auxiliary envelope**  
 Destination **Filter Resonance** Env amount **0** Velocity **76** Delay **0** Repeat  (misc par)  
 Attack **37** Decay **67** Sustain **0** Release **35**

**Modulation matrix**  
 Source 1 **Velocity** Destination **Env All Attack** Amount **60**  
 Source 2 **Note Number** Destination **LFO All Freq** Amount **-25**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **DC** Destination **Pan** Amount **127**

**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **4**  
 Pressure destination **LFO All Amount** Amount **6**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Env All Attack**  
 1: **19** 2: **34** 3: **116** 4: **13** 5: **35** 6: **118** 7: **65** 8: **103** 9: **112** 10: **64** 11: **86** 12: **42** 13: **47** 14: **56** 15: **76** 16: **79**  
 Trk 2 destination **Osc 1 Freq**  
 1: **0** 2: **14** 3: **20** 4: **24** 5: **32** 6: **38** 7: **0** 8: **14** 9: **20** 10: **24** 11: **32** 12: **38** 13: **0** 14: **14** 15: **20** 16: **24**  
 Trk 3 destination **Osc 2 Freq**  
 1: **0** 2: **8** 3: **0** 4: **8** 5: **0** 6: **8** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **8** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Slew**  
 1: **24** 2: **42** 3: **65** 4: **124** 5: **65** 6: **33** 7: **37** 8: **40** 9: **79** 10: **18** 11: **92** 12: **32** 13: **118** 14: **41** 15: **113** 16: **88**

|                      |                |                            |  |           |                          |            |               |   |                               |                              |            |                          |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|----------------|----------------------------|--|-----------|--------------------------|------------|---------------|---|-------------------------------|------------------------------|------------|--------------------------|---------------------|----------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>771</sup> | Name                       | <b>Ethereal Pluck</b>                    | Bank      | <b>F4 (A)</b>            | Prg        | <b>P2</b>     | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>1</b>   | Detune                   | <b>0</b>            |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                | Freq                       | <b>C4</b>                                | Fine tune | <b>-20</b>               | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod                | <b>0</b>            |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                | Freq                       | <b>C4</b>                                | Fine tune | <b>+20</b>               | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off        | Shape mod                | <b>0</b>            |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                | Cutoff                     | <b>10</b>                                | Resonance | <b>0</b>                 | Env amount | <b>73</b>     |   | Velocity                      | <b>32</b>                    | Key amount | <b>24</b>                | Audio mod           | <b>0</b>       |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>      | Delay     | <b>0</b>                 | Attack     | <b>0</b>      |   | Decay                         | <b>114</b>                   | Sustain    | <b>70</b>                | Release             | <b>119</b>     |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                | Pan spread                 | <b>0</b>                                 |           |                          | Env amount | <b>127</b>    |   | Velocity                      | <b>0</b>                     |            |                          | Delay               | <b>0</b>       |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                                 |           |                          | Decay      | <b>0</b>      |   | Sustain                       | <b>127</b>                   |            |                          | Release             | <b>118</b>     |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr        | Rnd           | Frequency                               | <b>61</b>                     | Amount                       | <b>127</b> | Destination              | <b>Pan</b>          |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>   | Destination              | <b>Off</b>          |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr        | Rnd           | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>   | Destination              | <b>Off</b>          |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr        | Rnd           | Frequency                               | <b>57</b>                     | Amount                       | <b>0</b>   | Destination              | <b>Osc All Freq</b> |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                | On                         | <input checked="" type="checkbox"/>      |           |                          | Effect     | <b>Chorus</b> |   |                               |                              | Mix        | <b>66</b>                |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Clk sync                   | <input type="checkbox"/>                 |           |                          | Param 1    | <b>90</b>     |   |                               |                              | Param 2    | <b>30</b>                |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                | BPM                        | <b>120</b>                               |           |                          | Divide     | <b>8th</b>    |   |                               |                              | Arp on     | <input type="checkbox"/> | Arp mode            | <b>Up+Down</b> |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/> | Mode       | <b>Normal</b> |   |                               |                              |            |                          |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                               |           |                          | Env amount | <b>0</b>      |   | Velocity                      | <b>0</b>                     |            |                          |                     | (misc par)     |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                                 |           |                          | Decay      | <b>0</b>      |   | Sustain                       | <b>0</b>                     |            |                          |                     | Repeat         | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                | Source 1                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Release        | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 2                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 3                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 4                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 5                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 6                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 7                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 8                   | <b>Off</b>                               |           |                          |            |               | Destination                             | <b>Off</b>                    |                              |            |                          |                     | Amount         | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                | Mod wheel destination      | <b>LFO 1 Freq</b>                        |           |                          |            |               |   |                               |                              | Amount     | <b>40</b>                |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Pressure destination       | <b>Filter Audio Mod</b>                  |           |                          |            |               |   |                               |                              | Amount     | <b>112</b>               |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Breath control destination | <b>Off</b>                               |           |                          |            |               |   |                               |                              | Amount     | <b>0</b>                 |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Velocity destination       | <b>Off</b>                               |           |                          |            |               |   |                               |                              | Amount     | <b>0</b>                 |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Foot pedal destination     | <b>Off</b>                               |           |                          |            |               |   |                               |                              | Amount     | <b>0</b>                 |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                               |           |                          |            |               |   |                               |                              |            |                          |                     |                |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                 | 3:         | <b>0</b>      | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>   | 6:                       | <b>0</b>            | 7:             | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Trk 2 destination          | <b>Off</b>                               |           |                          |            |               |   |                               |                              |            |                          |                     | 1:             | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 3 destination          | <b>Off</b>                               |           |                          |            |               |   |                               |                              |            |                          |                     | 1:             | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 4 destination          | <b>Off</b>                               |           |                          |            |               |   |                               |                              |            |                          |                     | 1:             | <b>0</b>                 | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>771</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>772</sup> Name **Ethereal Pluck Hi** Bank **F4 (B)** Prg **P2** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C5** Fine tune **-20** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C4** Fine tune **+20** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **64** Sync  Slop **0** Keybd   
**Low pass filter**  
 Cutoff **10** Resonance **0** Env amount **73** Velocity **32** Key amount **24** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **114** Sustain **70** Release **119**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **118**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **61** Amount **127** Destination **Pan** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **57** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **66**  
 Clk sync  Param 1 **90** Param 2 **30**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)  
**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Freq** Amount **40**  
 Pressure destination **Filter Audio Mod** Amount **112**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Layer A 773 Name **Pulse Drops** Bank **F4 (A)** Prg **P3** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **14** Sub oct **61** Noise **34** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-05** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **84** Osc mix **60** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **10** Env amount **81** Velocity **0** Key amount **67** Audio mod **89**

4 pole  Delay **0** Attack **0** Decay **65** Sustain **45** Release **85**

**Amplifier**

Pan spread **34** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **53** Sustain **116** Release **86**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>5</b>  | Amount <b>1</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>70</b> | Amount <b>1</b> | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **22**

Clk sync  Param 1 **22** Param 2 **39**

**Clock and arp**

BPM **24** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Gated  Mode **Normal**

**Auxiliary envelope**

Destination **LFO 1 Amount** Env amount **1** Velocity **0** Delay **0** Repeat

Attack **127** Decay **127** Sustain **56** Release **82**

**Modulation matrix**

|                          |   |
|--------------------------|---|
| Source 1 <b>Pressure</b> | Destination <b>Sub Osc Level</b> Amount <b>-127</b> |
| Source 2 <b>LFO 2</b>    | Destination <b>Osc 2 Shape</b> Amount <b>-8</b>     |
| Source 3 <b>LFO 2</b>    | Destination <b>Filter Cutoff</b> Amount <b>50</b>   |
| Source 4 <b>LFO 3</b>    | Destination <b>FX Param 1</b> Amount <b>0</b>       |
| Source 5 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>              |
| Source 6 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>              |
| Source 7 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>              |
| Source 8 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>              |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **8**

Pressure destination **Filter Cutoff** Amount **-18**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer B<sup>774</sup> Name **Square Drops** Bank **F4 (B)** Prg **P3** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **47** Sub oct **60** Noise **30** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **46** Osc mix **60** Slop **14** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **0** Env amount **71** Velocity **0** Key amount **85** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **59** Sustain **1** Release **54**

**Amplifier**

Pan spread **25** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **63**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                   |                                 |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>77</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>10</b> | Amount <b>117</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>43</b> | Amount <b>37</b>  | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Mono** Mix **24**

Clk sync  Param 1 **55** Param 2 **47**

**Clock and arp**

BPM **24** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **LFO 1 Amount** Env amount **-123** Velocity **0** Delay **27** Repeat  (misc par) Release **62**

Attack **0** Decay **59** Sustain **0**

**Modulation matrix**

|                          |  |
|--------------------------|--|
| Source 1 <b>Pressure</b> | Destination <b>Filter Resonance</b> Amount <b>26</b> |
| Source 2 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 3 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 4 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 5 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 6 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 7 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |
| Source 8 <b>Off</b>      | Destination <b>Off</b> Amount <b>0</b>               |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **13**

Pressure destination **Filter Cutoff** Amount **18**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|---|---------------|--------------------------------|-------------------|------------------------------|-----------|-------------------------------------|---|-----------|-------------|-------------------------------------|----|------------|----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|------------|-----|-----------|-----|------------|--|--|--|
| Layer A                    | <u>75</u>                           | Name                                | <u>BuffBigbass</u>                      | Bank          | <u>F4 (A)</u>                  | Prg               | <u>P4</u>                    | Unison    | <input checked="" type="checkbox"/> | Voices                                  | <u>8</u>  | Detune      | <u>1</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Oscillator 1               |                                     | Freq                                | <u>C3</u>                               | Fine tune     | <u>+01</u>                     | Shape             | <input type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | Off       | Shape mod   | <u>50</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Oscillator 2               |                                     | Freq                                | <u>C2</u>                               | Fine tune     | <u>-01</u>                     | Shape             | <input type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr       | <input checked="" type="checkbox"/> Pls | Off       | Shape mod   | <u>50</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Low pass filter            |                                     | Cutoff                              | <u>25</u>                               | Resonance     | <u>27</u>                      | Env amount        | <u>0</u>                     | Velocity  | <u>70</u>                           | Key amount                              | <u>37</u> | Sync        | <input type="checkbox"/>            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <u>0</u>                                |               |                                | Attack            | <u>0</u>                     | Decay     | <u>93</u>                           | Sustain                                 | <u>53</u> | Keybd       | <input checked="" type="checkbox"/> |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Amplifier                  |                                     | Pan spread                          | <u>127</u>                              |               |                                | Env amount        | <u>119</u>                   | Velocity  | <u>91</u>                           |   |           | Audio mod   | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
|                            |                                     | Attack                              | <u>0</u>                                |               |                                | Decay             | <u>0</u>                     | Sustain   | <u>127</u>                          |   |           | Release     | <u>21</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| LFOs                       |                                     | 1 Shape                             | <input checked="" type="checkbox"/> Tri | Saw           | <input type="checkbox"/> RevSw | Sqr               | <input type="checkbox"/> Rnd | Frequency | <u>81</u>                           | Amount                                  | <u>0</u>  | Destination | <u>Osc All Freq</u>                 |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
|                            |                                     | 2 Shape                             | <input checked="" type="checkbox"/> Tri | Saw           | <input type="checkbox"/> RevSw | Sqr               | <input type="checkbox"/> Rnd | Frequency | <u>50</u>                           | Amount                                  | <u>0</u>  | Destination | <u>Osc All Shape</u>                |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
|                            |                                     | 3 Shape                             | <input checked="" type="checkbox"/> Tri | Saw           | <input type="checkbox"/> RevSw | Sqr               | <input type="checkbox"/> Rnd | Frequency | <u>71</u>                           | Amount                                  | <u>0</u>  | Destination | <u>Off</u>                          |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
|                            |                                     | 4 Shape                             | <input checked="" type="checkbox"/> Tri | Saw           | <input type="checkbox"/> RevSw | Sqr               | <input type="checkbox"/> Rnd | Frequency | <u>74</u>                           | Amount                                  | <u>0</u>  | Destination | <u>Off</u>                          |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Effect                     |                                     |                                     |   |               | Effect                         | <u>Distortion</u> |                              |           |                                     |   |           | Mix         | <u>22</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| On                         | <input type="checkbox"/>            |                                     |   |               |                                |                   |                              |           |                                     |   |           | Param 2     | <u>35</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Clock and arp              |                                     |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| BPM                        | <u>123</u>                          |                                     |   |               |                                | Divide            | <u>16th</u>                  |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Sequencer                  |                                     |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Gated                      | <input type="checkbox"/> Poly       |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                    | <u>NoGate</u> |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Auxiliary envelope         |                                     | Destination                         | <u>Off</u>                              |               |                                | Env amount        | <u>0</u>                     | Velocity  | <u>0</u>                            | Delay                                   | <u>0</u>  |             | (misc par)                          |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
|                            |                                     | Attack                              | <u>0</u>                                |               |                                | Decay             | <u>0</u>                     | Sustain   | <u>0</u>                            |   |           | Repeat      | <input type="checkbox"/>            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Modulation matrix          |                                     |                                     |   |               |                                |                   |                              |           |                                     |   |           | Release     | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 1                   | <u>Mod Wheel</u>                    |                                     |   |               |                                | Destination       | <u>LFO 1 Amount</u>          |           |                                     |   |           | Amount      | <u>11</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 2                   | <u>Pressure</u>                     |                                     |   |               |                                | Destination       | <u>LFO 1 Amount</u>          |           |                                     |   |           | Amount      | <u>10</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 3                   | <u>Velocity</u>                     |                                     |   |               |                                | Destination       | <u>Osc All Shape</u>         |           |                                     |   |           | Amount      | <u>58</u>                           |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 4                   | <u>Off</u>                          |                                     |   |               |                                | Destination       | <u>Off</u>                   |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 5                   | <u>Off</u>                          |                                     |   |               |                                | Destination       | <u>Off</u>                   |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 6                   | <u>Off</u>                          |                                     |   |               |                                | Destination       | <u>Off</u>                   |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 7                   | <u>Off</u>                          |                                     |   |               |                                | Destination       | <u>Off</u>                   |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Source 8                   | <u>DC</u>                           |                                     |   |               |                                | Destination       | <u>Pan</u>                   |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Controls                   |                                     |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Mod wheel destination      | <u>Off</u>                          |                                     |   |               |                                |                   |                              |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Pressure destination       | <u>Off</u>                          |                                     |   |               |                                |                   |                              |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Breath control destination | <u>Off</u>                          |                                     |   |               |                                |                   |                              |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Velocity destination       | <u>Off</u>                          |                                     |   |               |                                |                   |                              |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Foot pedal destination     | <u>Off</u>                          |                                     |   |               |                                |                   |                              |           |                                     |   |           | Amount      | <u>0</u>                            |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Gated step sequencer       |                                     |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| Trk 1 destination          | <u>Filter Cutoff</u>                |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| 1:                         | <u>17</u>                           | 2:                                  | <u>12</u>                               | 3:            | <u>14</u>                      | 4:                | <u>11</u>                    | 5:        | <u>26</u>                           | 6:                                      | <u>14</u> | 7:          | <u>14</u>                           | 8: | <u>17</u>  | 9: | <u>24</u> | 10: | <u>15</u> | 11: | <u>14</u> | 12: | <u>15</u> | 13: | <u>16</u> | 14: | <u>11</u>  | 15: | <u>19</u> | 16: | <u>9</u>   |  |  |  |
| Trk 2 destination          | <u>Slew</u>                         |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| 1:                         | <u>0</u>                            | 2:                                  | <u>0</u>                                | 3:            | <u>4</u>                       | 4:                | <u>62</u>                    | 5:        | <u>59</u>                           | 6:                                      | <u>78</u> | 7:          | <u>44</u>                           | 8: | <u>57</u>  | 9: | <u>63</u> | 10: | <u>68</u> | 11: | <u>35</u> | 12: | <u>23</u> | 13: | <u>47</u> | 14: | <u>125</u> | 15: | <u>49</u> | 16: | <u>55</u>  |  |  |  |
| Trk 3 destination          | <u>Osc All Shape</u>                |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| 1:                         | <u>33</u>                           | 2:                                  | <u>87</u>                               | 3:            | <u>56</u>                      | 4:                | <u>71</u>                    | 5:        | <u>123</u>                          | 6:                                      | <u>2</u>  | 7:          | <u>64</u>                           | 8: | <u>35</u>  | 9: | <u>56</u> | 10: | <u>94</u> | 11: | <u>86</u> | 12: | <u>68</u> | 13: | <u>68</u> | 14: | <u>50</u>  | 15: | <u>0</u>  | 16: | <u>116</u> |  |  |  |
| Trk 4 destination          | <u>Slew</u>                         |                                     |   |               |                                |                   |                              |           |                                     |   |           |             |                                     |    |            |    |           |     |           |     |           |     |           |     |           |     |            |     |           |     |            |  |  |  |
| 1:                         | <u>0</u>                            | 2:                                  | <u>53</u>                               | 3:            | <u>106</u>                     | 4:                | <u>69</u>                    | 5:        | <u>117</u>                          | 6:                                      | <u>58</u> | 7:          | <u>100</u>                          | 8: | <u>124</u> | 9: | <u>66</u> | 10: | <u>65</u> | 11: | <u>64</u> | 12: | <u>60</u> | 13: | <u>83</u> | 14: | <u>71</u>  | 15: | <u>93</u> | 16: | <u>68</u>  |  |  |  |

<sup>775</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
|-----------------------------|-------------------------------------|-------------------------------------|----------------------------------|----------------------------|--------------------------|-------------------------------------|----------------|------------|-------------------------------------|-------------|--------------------------|-----------|-------------------------------------|----|-----------|----|------------|-----|-----------|-----|------------|-----|-----------|-----|-----------|-----|-----------|-----|------------|-----|-----------|
| Layer B                     | 776                                 | Name                                | <b>BuffBigbass</b>               | Bank                       | <b>F4 (B)</b>            | Prg                                 | <b>P4</b>      | Unison     | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                 | Detune    | <b>1</b>                            |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Oscillator 1</b>         |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+01</b>                       | Shape                      | Saw                      | <input checked="" type="checkbox"/> | Tri            | SwTr       | <input type="checkbox"/>            | Pls         | Off                      | Shape mod | <b>50</b>                           |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Oscillator 2</b>         |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>-01</b>                       | Shape                      | Saw                      | <input checked="" type="checkbox"/> | Tri            | SwTr       | <input type="checkbox"/>            | Pls         | Off                      | Shape mod | <b>50</b>                           |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Low pass filter</b>      |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Cutoff                      | <b>17</b>                           | Resonance                           | <b>78</b>                        | Env amount                 | <b>0</b>                 | Velocity                            | <b>75</b>      | Key amount | <b>37</b>                           | Sync        | <input type="checkbox"/> | Audio mod | <b>0</b>                            |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                         | Attack                     | <b>0</b>                 | Decay                               | <b>121</b>     | Sustain    | <b>47</b>                           | Slop        | <b>16</b>                | Keybd     | <input checked="" type="checkbox"/> |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Amplifier</b>            |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Pan spread                  | <b>127</b>                          | Env amount                          | <b>119</b>                       | Velocity                   | <b>91</b>                | Delay                               | <b>0</b>       | Pan        |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                         | Sustain                    | <b>127</b>               | Release                             | <b>23</b>      | Attack     |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>LFOs</b>                 |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr                        | Rnd                      | Frequency                           | <b>81</b>      | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>      | Clk sync  | <input type="checkbox"/>            |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr                        | Rnd                      | Frequency                           | <b>50</b>      | Amount     | <b>0</b>                            | Destination | <b>Osc All Shape</b>     | Clk sync  | <input type="checkbox"/>            |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr                        | Rnd                      | Frequency                           | <b>71</b>      | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/>            |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr                        | Rnd                      | Frequency                           | <b>74</b>      | Amount     | <b>0</b>                            | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/>            |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Effect</b>               |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| On                          | <input type="checkbox"/>            | Effect                              | <b>Flanger 1 (high feedback)</b> | Mix                        | <b>56</b>                | Effect                              |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>44</b>                        | Param 2                    | <b>39</b>                | Clk sync                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Clock and arp</b>        |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| BPM                         | <b>123</b>                          | Divide                              | <b>16th</b>                      | Arp on                     | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b> | BPM        |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Sequencer</b>            |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                | Gated                            |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                             | <b>NoGate</b>              | Type                     |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Auxiliary envelope</b>   |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                         | Velocity                   | <b>0</b>                 | Delay                               | <b>0</b>       | Repeat     | <input type="checkbox"/>            | (misc par)  |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                         | Sustain                    | <b>0</b>                 | Release                             | <b>0</b>       | Attack     |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Modulation matrix</b>    |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 1 Amount</b>              | Amount                     | <b>11</b>                | Source 1                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 2                    | <b>Pressure</b>                     | Destination                         | <b>LFO 1 Amount</b>              | Amount                     | <b>10</b>                | Source 2                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 3                    | <b>Velocity</b>                     | Destination                         | <b>Osc All Shape</b>             | Amount                     | <b>58</b>                | Source 3                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>                       | Amount                     | <b>0</b>                 | Source 4                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>                       | Amount                     | <b>0</b>                 | Source 5                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>                       | Amount                     | <b>0</b>                 | Source 6                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>                       | Amount                     | <b>0</b>                 | Source 7                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Source 8                    | <b>DC</b>                           | Destination                         | <b>Pan</b>                       | Amount                     | <b>0</b>                 | Source 8                            |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Controls</b>             |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Mod wheel destination       | <b>Off</b>                          | Amount                              | <b>0</b>                         | Mod wheel destination      |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>0</b>                         | Pressure destination       |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                         | Breath control destination |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                         | Velocity destination       |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                         | Foot pedal destination     |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| <b>Gated step sequencer</b> |                                     |                                     |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| Trk 1 destination           | <b>Filter Cutoff</b>                | Trk 1 destination                   |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 1:                          | <b>0</b>                            | 2:                                  | <b>12</b>                        | 3:                         | <b>16</b>                | 4:                                  | <b>31</b>      | 5:         | <b>40</b>                           | 6:          | <b>47</b>                | 7:        | <b>37</b>                           | 8: | <b>42</b> | 9: | <b>44</b>  | 10: | <b>16</b> | 11: | <b>10</b>  | 12: | <b>15</b> | 13: | <b>10</b> | 14: | <b>10</b> | 15: | <b>11</b>  | 16: | <b>41</b> |
| Trk 2 destination           | <b>Osc All Shape</b>                | Trk 2 destination                   |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 1:                          | <b>10</b>                           | 2:                                  | <b>116</b>                       | 3:                         | <b>97</b>                | 4:                                  | <b>88</b>      | 5:         | <b>73</b>                           | 6:          | <b>32</b>                | 7:        | <b>75</b>                           | 8: | <b>25</b> | 9: | <b>122</b> | 10: | <b>13</b> | 11: | <b>110</b> | 12: | <b>93</b> | 13: | <b>68</b> | 14: | <b>64</b> | 15: | <b>56</b>  | 16: | <b>1</b>  |
| Trk 3 destination           | <b>Sub Osc Level</b>                | Trk 3 destination                   |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 1:                          | <b>118</b>                          | 2:                                  | <b>20</b>                        | 3:                         | <b>0</b>                 | 4:                                  | <b>36</b>      | 5:         | <b>94</b>                           | 6:          | <b>61</b>                | 7:        | <b>102</b>                          | 8: | <b>70</b> | 9: | <b>58</b>  | 10: | <b>16</b> | 11: | <b>40</b>  | 12: | <b>37</b> | 13: | <b>5</b>  | 14: | <b>30</b> | 15: | <b>105</b> | 16: | <b>89</b> |
| Trk 4 destination           | <b>Noise Level</b>                  | Trk 4 destination                   |                                  |                            |                          |                                     |                |            |                                     |             |                          |           |                                     |    |           |    |            |     |           |     |            |     |           |     |           |     |           |     |            |     |           |
| 1:                          | <b>48</b>                           | 2:                                  | <b>46</b>                        | 3:                         | <b>0</b>                 | 4:                                  | <b>16</b>      | 5:         | <b>0</b>                            | 6:          | <b>24</b>                | 7:        | <b>0</b>                            | 8: | <b>21</b> | 9: | <b>0</b>   | 10: | <b>15</b> | 11: | <b>0</b>   | 12: | <b>14</b> | 13: | <b>0</b>  | 14: | <b>21</b> | 15: | <b>50</b>  | 16: | <b>0</b>  |

|                            |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
|----------------------------|-------------------------------------|---|---|--------------------------------|---|---|------------------------------------|-----------|--------------------------|------------|-------------------------------------|----------------------|---|
| Layer A                    | <a href="#">777</a>                 | Name                                    | <b>DangerTril</b>                       | Bank                           | <b>F4 (A)</b>                           | Prg                                     | <b>P5</b>                          | Unison    | <input type="checkbox"/> | Voices     | <b>8</b>                            | Detune               | <b>0</b>  |
| Oscillator 1               |                                     | Saw                                     | <input checked="" type="checkbox"/> Tri | SwTr                           | <input type="checkbox"/>                | Pls                                     | <input type="checkbox"/> Off       | Shape mod | <b>0</b>                 | Sub oct    | <b>87</b>                           | Noise                | <b>0</b>  |
| Freq                       | <b>C2</b>                           | Fine tune                               | <b>-02</b>                              | Shape                          | <input type="checkbox"/>                |   |                                    |           |                          | Sync       | <input checked="" type="checkbox"/> | Keybd                | <input checked="" type="checkbox"/>   |
| Oscillator 2               |                                     | Saw                                     | <input checked="" type="checkbox"/> Tri | SwTr                           | <input type="checkbox"/>                | Pls                                     | <input type="checkbox"/> Off       | Shape mod | <b>0</b>                 | Osc mix    | <b>110</b>                          | Slop                 | <b>20</b>   |
| Low pass filter            |                                     |   |   |                                |   |   |                                    |           |                          | Sync       | <input type="checkbox"/>            | Keybd                | <input checked="" type="checkbox"/>   |
| Cutoff                     | <b>70</b>                           | Resonance                               | <b>57</b>                               |                                |   | Env amount                              | <b>0</b>                           | Velocity  | <b>44</b>                | Key amount | <b>9</b>                            | Audio mod            | <b>0</b>  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                                |                                |   | Attack                                  | <b>0</b>                           | Decay     | <b>127</b>               | Sustain    | <b>0</b>                            | Release              | <b>87</b>   |
| Amplifier                  |                                     | Pan spread                              | <b>0</b>                                |                                |   | Env amount                              | <b>15</b>                          | Velocity  | <b>127</b>               |            |                                     | Delay                | <b>0</b>  |
|                            |                                     |   |   |                                |   | Decay                                   | <b>127</b>                         | Sustain   | <b>110</b>               |            |                                     | Release              | <b>87</b>   |
| LFOs                       |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| 1                          | Shape                               | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd                                     | <input type="checkbox"/> Frequency | <b>59</b> | Amount                   | <b>0</b>   | Destination                         | <b>Off</b>           | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2                          | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd                                     | <input type="checkbox"/> Frequency | <b>16</b> | Amount                   | <b>38</b>  | Destination                         | <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3                          | Shape                               | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input checked="" type="checkbox"/> Rnd | <input type="checkbox"/> Frequency | <b>77</b> | Amount                   | <b>127</b> | Destination                         | <b>Osc All Shape</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4                          | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd                                     | <input type="checkbox"/> Frequency | <b>61</b> | Amount                   | <b>127</b> | Destination                         | <b>Osc Mix</b>       | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| Effect                     |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| On                         | <input checked="" type="checkbox"/> | Effect                                  | <b>Delay Stereo</b>                     |                                |   |   |                                    |           |                          |            | Mix                                 | <b>52</b>            |   |
| Clk sync                   | <input checked="" type="checkbox"/> | Param 1                                 | <b>127</b>                              |                                |   |   |                                    |           |                          |            | Param 2                             | <b>29</b>            |   |
| Clock and arp              |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| BPM                        | <b>80</b>                           |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Sequencer                  |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Gated                      | <input type="checkbox"/>            | Poly                                    |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/>     | Mode                                    | <b>Normal</b>                  |   |   |                                    |           |                          |            |                                     |                      |   |
| Auxiliary envelope         |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Destination                | <b>Off</b>                          |   |   |                                |   | Env amount                              | <b>0</b>                           | Velocity  | <b>0</b>                 | Delay      | <b>0</b>                            |                      | (misc par)  |
| Attack                     | <b>0</b>                            |   |   |                                |   | Decay                                   | <b>97</b>                          | Sustain   | <b>0</b>                 |            |                                     | Repeat               | <input type="checkbox"/>  |
| Modulation matrix          |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Source 1                   | <b>LFO 1</b>                        |   |   |                                |   | Destination                             | <b>Osc All Freq</b>                |           |                          |            |                                     | Amount               | <b>0</b>  |
| Source 2                   | <b>LFO 3</b>                        |   |   |                                |   | Destination                             | <b>Osc All Shape</b>               |           |                          |            |                                     | Amount               | <b>90</b>   |
| Source 3                   | <b>LFO 3</b>                        |   |   |                                |   | Destination                             | <b>Osc 1 Freq</b>                  |           |                          |            |                                     | Amount               | <b>47</b>   |
| Source 4                   | <b>Mod Wheel</b>                    |   |   |                                |   | Destination                             | <b>Mod 1 Amount</b>                |           |                          |            |                                     | Amount               | <b>24</b>   |
| Source 5                   | <b>Off</b>                          |   |   |                                |   | Destination                             | <b>Off</b>                         |           |                          |            |                                     | Amount               | <b>0</b>  |
| Source 6                   | <b>Off</b>                          |   |   |                                |   | Destination                             | <b>Off</b>                         |           |                          |            |                                     | Amount               | <b>0</b>  |
| Source 7                   | <b>Env 3</b>                        |   |   |                                |   | Destination                             | <b>Osc All Shape</b>               |           |                          |            |                                     | Amount               | <b>45</b>   |
| Source 8                   | <b>DC</b>                           |   |   |                                |   | Destination                             | <b>Pan</b>                         |           |                          |            |                                     | Amount               | <b>-127</b>   |
| Controls                   |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Mod wheel destination      | <b>Mod 1 Amount</b>                 |   |   |                                |   |   |                                    |           |                          |            |                                     | Amount               | <b>0</b>  |
| Pressure destination       | <b>Mod 2 Amount</b>                 |   |   |                                |   |   |                                    |           |                          |            |                                     | Amount               | <b>127</b>  |
| Breath control destination | <b>Off</b>                          |   |   |                                |   |   |                                    |           |                          |            |                                     | Amount               | <b>0</b>  |
| Velocity destination       | <b>Env All Attack</b>               |   |   |                                |   |   |                                    |           |                          |            |                                     | Amount               | <b>78</b>   |
| Foot pedal destination     | <b>Off</b>                          |   |   |                                |   |   |                                    |           |                          |            |                                     | Amount               | <b>0</b>  |
| Gated step sequencer       |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| Trk 1 destination          | <b>Env All Amount</b>               |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| 1:                         | <b>10</b>                           | 2:                                      | <b>0</b>                                | 3:                             | <b>9</b>                                | 4:                                      | <b>0</b>                           | 5:        | <b>0</b>                 | 6:         | <b>2</b>                            | 7:                   | <b>0</b>  |
| Trk 2 destination          | <b>Env All Decay</b>                |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| 1:                         | <b>0</b>                            | 2:                                      | <b>20</b>                               | 3:                             | <b>1</b>                                | 4:                                      | <b>6</b>                           | 5:        | <b>53</b>                | 6:         | <b>20</b>                           | 7:                   | <b>0</b>  |
| Trk 3 destination          | <b>Off</b>                          |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| 1:                         | <b>0</b>                            | 2:                                      | <b>0</b>                                | 3:                             | <b>0</b>                                | 4:                                      | <b>0</b>                           | 5:        | <b>0</b>                 | 6:         | <b>0</b>                            | 7:                   | <b>0</b>  |
| Trk 4 destination          | <b>Off</b>                          |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |
| 1:                         | <b>0</b>                            | 2:                                      | <b>0</b>                                | 3:                             | <b>0</b>                                | 4:                                      | <b>0</b>                           | 5:        | <b>0</b>                 | 6:         | <b>0</b>                            | 7:                   | <b>0</b>  |
|                            |                                     |   |   |                                |   |   |                                    |           |                          |            |                                     |                      |   |

Layer B<sup>778</sup> Name **DangerTril** Bank **F4 (B)** Prg **P5** Unison  Voices **8** Detune **0**

**Oscillator 1**  
 Freq **C2** Fine tune **-02** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **87** Noise **0** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+02** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **110** Slop **20** Sync  Keybd

**Low pass filter**  
 Cutoff **111** Resonance **57** Env amount **0** Velocity **44** Key amount **9** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **127** Sustain **0** Release **87**

**Amplifier**  
 Pan spread **0** Env amount **15** Velocity **127** Delay **0**  
 Attack **0** Decay **127** Sustain **110** Release **87**

**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **59** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **16** Amount **38** Destination **Filter Cutoff** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **77** Amount **127** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **61** Amount **127** Destination **Osc Mix** Clk sync  Key sync

**Effect**  
 On  Effect **Delay Stereo** Mix **52**  
 Clk sync  Param 1 **127** Param 2 **29**

**Clock and arp**  
 BPM **80** Divide **32nd** Arp on  Arp mode **Random**

**Sequencer**  
 Gated Poly Type  Mode **KeyStep**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **97** Sustain **0** Release **68**

**Modulation matrix**  
 Source 1 **LFO 1** Destination **Osc All Freq** Amount **0**  
 Source 2 **LFO 3** Destination **Osc All Shape** Amount **90**  
 Source 3 **LFO 3** Destination **Osc 1 Freq** Amount **47**  
 Source 4 **Mod Wheel** Destination **Mod 1 Amount** Amount **24**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Env 3** Destination **Osc All Shape** Amount **45**  
 Source 8 **DC** Destination **Pan** Amount **127**

**Controls**  
 Mod wheel destination **Mod 1 Amount** Amount **0**  
 Pressure destination **Mod 2 Amount** Amount **127**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Env All Attack** Amount **78**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Env All Amount**  
 1: **27** 2: **5** 3: **0** 4: **9** 5: **0** 6: **5** 7: **0** 8: **9** 9: **9** 10: **0** 11: **0** 12: **10** 13: **0** 14: **5** 15: **0** 16: **0**  
 Trk 2 destination **Env All Decay**  
 1: **0** 2: **24** 3: **0** 4: **73** 5: **28** 6: **0** 7: **30** 8: **0** 9: **48** 10: **36** 11: **0** 12: **83** 13: **40** 14: **0** 15: **71** 16: **125**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                             |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
|-----------------------------|---|-------------------------------------|----------------|--------|------------|-------------|--|--------------|-------------------------------------|------------|-------------|--------------------------|------------|-------------------------------------|
| Layer A                     | 779                                     | Name                                | Tribute Solo 1 | Bank   | F4 (A)     | Prg         | P6                                       | Unison       | <input checked="" type="checkbox"/> | Voices     | 8           | Detune                   | 0          |                                     |
| <b>Oscillator 1</b>         |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Freq                        | C4                                      | Fine tune                           | +03            | Shape  | Saw        | Tri         | <input checked="" type="checkbox"/> SwTr | Pls          | <input type="checkbox"/> Off        | Shape mod  | 41          | Sub oct                  | 0          |                                     |
| <b>Oscillator 2</b>         |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Freq                        | C3                                      | Fine tune                           | +00            | Shape  | Saw        | Tri         | <input checked="" type="checkbox"/> SwTr | Pls          | <input type="checkbox"/> Off        | Shape mod  | 70          | Osc mix                  | 127        |                                     |
| <b>Low pass filter</b>      |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Cutoff                      | 0                                       | Resonance                           | 64             |        | Env amount | 29          |  | Velocity     | 35                                  | Key amount | 53          | Audio mod                | 49         |                                     |
| 4 pole                      | <input type="checkbox"/>                | Delay                               | 0              |        | Attack     | 49          |  | Decay        | 109                                 | Sustain    | 112         | Release                  | 127        |                                     |
| <b>Amplifier</b>            |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Pan spread                  | 0                                       |                                     |                |        | Env amount | 127         |  | Velocity     | 127                                 |            |             | Delay                    | 0          |                                     |
| Attack                      | 29                                      |                                     |                |        | Decay      | 0           |  | Sustain      | 127                                 |            |             | Release                  | 11         |                                     |
| <b>LFOs</b>                 |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw          | Sqr    | Rnd        |             | Frequency                                | 19           | Amount                              | 94         | Destination | Filter Cutoff            | Clk sync   | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw          | Sqr    | Rnd        |             | Frequency                                | 79           | Amount                              | 14         | Destination | Osc 2 Shape              | Clk sync   | <input checked="" type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw          | Sqr    | Rnd        |             | Frequency                                | 51           | Amount                              | 0          | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw          | Sqr    | Rnd        |             | Frequency                                | 6            | Amount                              | 0          | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |
| <b>Effect</b>               |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| On                          | <input checked="" type="checkbox"/>     |                                     |                |        | Effect     | Reverb      |  |              |                                     |            | Mix         | 20                       |            |                                     |
| Clk sync                    | <input type="checkbox"/>                |                                     |                |        | Param 1    | 72          |  |              |                                     |            | Param 2     | 41                       |            |                                     |
| <b>Clock and arp</b>        |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| BPM                         | 105                                     |                                     |                |        | Divide     | 8th Triplet |  |              |                                     |            | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                             |
| <b>Sequencer</b>            |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Gated                       | Poly                                    |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Type                        | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode           | Normal |            |             |  |              |                                     |            |             |                          |            |                                     |
| <b>Auxiliary envelope</b>   |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Destination                 | LP Filter Env Amount                    |                                     |                |        | Env amount | -96         |  | Velocity     | 121                                 |            |             |                          | (misc par) |                                     |
| Attack                      | 107                                     |                                     |                |        | Decay      | 0           |  |              |                                     |            |             |                          |            |                                     |
| <b>Modulation matrix</b>    |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Source 1                    | Pressure                                |                                     |                |        |            |             | Destination                              | LFO 2 Freq   |                                     |            |             |                          |            |                                     |
| Source 2                    | Mod Wheel                               |                                     |                |        |            |             | Destination                              | LFO 2 Amount |                                     |            |             |                          |            |                                     |
| Source 3                    | Pressure                                |                                     |                |        |            |             | Destination                              | Osc 2 Freq   |                                     |            |             |                          |            |                                     |
| Source 4                    | Off                                     |                                     |                |        |            |             | Destination                              | Off          |                                     |            |             |                          |            |                                     |
| Source 5                    | Off                                     |                                     |                |        |            |             | Destination                              | Off          |                                     |            |             |                          |            |                                     |
| Source 6                    | Off                                     |                                     |                |        |            |             | Destination                              | Off          |                                     |            |             |                          |            |                                     |
| Source 7                    | Off                                     |                                     |                |        |            |             | Destination                              | Off          |                                     |            |             |                          |            |                                     |
| Source 8                    | Off                                     |                                     |                |        |            |             | Destination                              | Off          |                                     |            |             |                          |            |                                     |
| <b>Controls</b>             |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Mod wheel destination       | LFO 1 Amount                            |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Pressure destination        | FX Mix                                  |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Breath control destination  | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Velocity destination        | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Foot pedal destination      | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| <b>Gated step sequencer</b> |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Trk 1 destination           | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| 1:                          | 0                                       | 2:                                  | 0              | 3:     | 0          | 4:          | 0  | 5:           | 0                                   | 6:         | 0           | 7:                       | 0          |                                     |
|                             |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Trk 2 destination           | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| 1:                          | 0                                       | 2:                                  | 0              | 3:     | 0          | 4:          | 0  | 5:           | 0                                   | 6:         | 0           | 7:                       | 0          |                                     |
|                             |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Trk 3 destination           | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| 1:                          | 0                                       | 2:                                  | 0              | 3:     | 0          | 4:          | 0  | 5:           | 0                                   | 6:         | 0           | 7:                       | 0          |                                     |
|                             |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| Trk 4 destination           | Off                                     |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |
| 1:                          | 0                                       | 2:                                  | 0              | 3:     | 0          | 4:          | 0  | 5:           | 0                                   | 6:         | 0           | 7:                       | 0          |                                     |
|                             |   |                                     |                |        |            |             |  |              |                                     |            |             |                          |            |                                     |

<sup>779</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>780</sup> Name **X-akt Solo** Bank **F4 (B)** Prg **P6** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **92** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **32** Osc mix **78** Slop **27** Sync  Keybd

**Low pass filter**

Cutoff **95** Resonance **74** Env amount **-28** Velocity **5** Key amount **34** Audio mod **49**

4 pole  Delay **0** Attack **12** Decay **127** Sustain **112** Release **127**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **127** Delay **0**

Attack **29** Decay **127** Sustain **127** Release **11**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                   |                               |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|-------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>12</b> | Amount <b>116</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>15</b> | Amount <b>42</b>  | Destination <b>Osc 1 Freq</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>8</b>  | Amount <b>37</b>  | Destination <b>Osc Mix</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Reverb** Mix **20**

Clk sync  Param 1 **72** Param 2 **41**

**Clock and arp**

BPM **105** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Mode **Normal**

Type  Destination **LP Filter Env Amount** Env amount **-96** Velocity **127** Delay **0** Repeat  (misc par) Release **94**

Attack **107** Decay **0** Sustain **102**

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Env LPF</b>   | Destination <b>Osc 1 Freq</b>    | Amount <b>7</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>20</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **20**

Pressure destination **FX Mix** Amount **75**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|--|---|-----------------|------------|--|-------------|--------------------------|----------|--|-------------|--------------------------|-----------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>781</sup>                                 | Name  | <i>Breakin'</i> | Bank       | <i>F4 (A)</i>                                  | Prg         | <i>P7</i>                | Unison   | <input checked="" type="checkbox"/>            | Voices      | <i>5</i>                 | Detune    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>C2</i>                                      | Fine tune                                       | <i>+00</i>      | Shape      | <input checked="" type="checkbox"/> <i>Saw</i> | Tri         | <input type="checkbox"/> | SwTr     | <input type="checkbox"/>                       | Pls         | <input type="checkbox"/> | Off       | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>C1</i>                                      | Fine tune                                       | <i>+00</i>      | Shape      | <input type="checkbox"/> <i>Saw</i>            | Tri         | <input type="checkbox"/> | SwTr     | <input checked="" type="checkbox"/> <i>Pls</i> | Off         | <input type="checkbox"/> | Shape mod | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <i>12</i>                                      | Resonance                                       | <i>39</i>       | Env amount | <i>57</i>                                      | Velocity    | <i>0</i>                 |          |  | Key amount  | <i>64</i>                | Audio mod | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>            | Delay   | <i>0</i>        |            |  | Attack      | <i>10</i>                |          |  | Decay       | <i>70</i>                |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <i>0</i>                                       |   |                 |            |  | Env amount  | <i>43</i>                |          |  | Velocity    | <i>127</i>               |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>                                       |   |                 |            |  | Decay       | <i>0</i>                 |          |  | Sustain     | <i>127</i>               |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <i>RevSw</i>    | <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>85</i>                | Amount   | <i>0</i>                                       | Destination | <i>Osc All Freq</i>      | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <i>RevSw</i>    | <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>                 | Amount   | <i>0</i>                                       | Destination | <i>Off</i>               | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <i>RevSw</i>    | <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>                 | Amount   | <i>0</i>                                       | Destination | <i>Off</i>               | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | Saw   | <i>RevSw</i>    | <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>                 | Amount   | <i>0</i>                                       | Destination | <i>Off</i>               | Clk sync  | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/>            |   |                 |            |  | Effect      | <i>Ring Mod</i>          |          |  | Mix         | <i>58</i>                |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input checked="" type="checkbox"/>            |   |                 |            |  | Param 1     | <i>64</i>                |          |  | Param 2     | <i>24</i>                |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <i>116</i>                                     |   |                 |            |  | Divide      | <i>16th</i>              |          |  | Arp on      | <input type="checkbox"/> | Arp mode  | <i>Up+Down</i>           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/> <i>Gated</i>          | <input checked="" type="checkbox"/> <i>Poly</i> |                 |            |  | Mode        | <i>Normal</i>            |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <i>Off</i>                                     |   |                 |            |  | Env amount  | <i>0</i>                 | Velocity | <i>0</i>                                       | Delay       | <i>0</i>                 |           | (misc par)               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>                                       |   |                 |            |  | Decay       | <i>0</i>                 | Sustain  | <i>0</i>                                       |             |                          | Repeat    | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Release                    | <i>0</i>                                       |   |                 |            |  |             |                          |          |  |             |                          | Release   | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <i>Mod Wheel</i>                               |   |                 |            |  | Destination | <i>LFO 1 Amount</i>      |          |  |             |                          | Amount    | <i>63</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <i>Pressure</i>                                |   |                 |            |  | Destination | <i>LFO 1 Amount</i>      |          |  |             |                          | Amount    | <i>27</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <i>Off</i>                                     |   |                 |            |  | Destination | <i>Off</i>               |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <i>Off</i>                                     |   |                 |            |  | Destination | <i>Off</i>               |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <i>Off</i>                                     |   |                 |            |  | Destination | <i>Off</i>               |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <i>Off</i>                                     |   |                 |            |  | Destination | <i>Off</i>               |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <i>Off</i>                                     |   |                 |            |  | Destination | <i>Off</i>               |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <i>Off</i>                                     |   |                 |            |  | Destination | <i>Off</i>               |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          | Amount    | <i>0</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |  |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:  | <i>0</i>        | 3:         | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination          | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:  | <i>0</i>        | 3:         | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination          | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:  | <i>0</i>        | 3:         | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination          | <i>Off</i>                                     |   |                 |            |  |             |                          |          |  |             |                          |           |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                                       | 2:  | <i>0</i>        | 3:         | <i>0</i>                                       | 4:          | <i>0</i>                 | 5:       | <i>0</i>                                       | 6:          | <i>0</i>                 | 7:        | <i>0</i>                 | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

<sup>781</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>782</sup> Name ***Breakin' B*** Bank **F4 (B)** Prg **P7** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C4** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **47** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **34** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **67** Sustain **33** Release **40**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **47**

Clk sync  Param 1 **100** Param 2 **0**

**Clock and arp**

BPM **116** Divide **16th** Arp on  Arp mode **Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                             |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------|-------------------------|-------|---------------|-------------|--------------------------|----------|--------------------------|-------------|--------------------------|------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 783                                 | Name        | <b>Interstellar Pad</b> | Bank  | <b>F4 (A)</b> | Prg         | <b>P8</b>                | Unison   | <input type="checkbox"/> | Voices      | <b>1</b>                 | Detune     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C4</b>                           | Fine tune   | <b>+00</b>              | Shape | Saw           | <b>Tri</b>  | <input type="checkbox"/> | SwTr     | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>-05</b>              | Shape | Saw           | <b>Tri</b>  | <input type="checkbox"/> | SwTr     | <input type="checkbox"/> | Pls         | Off                      | Shape mod  | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>12</b>                           | Resonance   | <b>14</b>               |       |               | Env amount  | <b>15</b>                |          |                          | Velocity    | <b>51</b>                | Key amount | <b>71</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                |       |               | Attack      | <b>92</b>                |          |                          | Decay       | <b>92</b>                | Sustain    | <b>38</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>16</b>                           |             |                         |       |               | Env amount  | <b>127</b>               |          |                          | Velocity    | <b>0</b>                 | Delay      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>88</b>                           |             |                         |       |               | Decay       | <b>0</b>                 |          |                          | Sustain     | <b>127</b>               | Release    | <b>101</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <b>✓</b>                            | Saw         | RevSw                   | Sqr   | Rnd           | Frequency   | <b>66</b>                | Amount   | <b>0</b>                 | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input type="checkbox"/>            | Saw         | RevSw                   | Sqr   | <b>Rnd</b>    | Frequency   | <b>0</b>                 | Amount   | <b>36</b>                | Destination | <b>Noise Level</b>       | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <b>✓</b>                            | Saw         | RevSw                   | Sqr   | Rnd           | Frequency   | <b>24</b>                | Amount   | <b>31</b>                | Destination | <b>Pan</b>               | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <b>✓</b>                            | Saw         | RevSw                   | Sqr   | Rnd           | Frequency   | <b>71</b>                | Amount   | <b>3</b>                 | Destination | <b>Filter Cutoff</b>     | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> |             |                         |       |               | Effect      | <b>Chorus</b>            |          |                          | Mix         | <b>35</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            |             |                         |       |               | Param 1     | <b>1</b>                 |          |                          | Param 2     | <b>89</b>                |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>98</b>                           |             |                         |       |               | Divide      | <b>8th swing</b>         |          |                          | Arp on      | <input type="checkbox"/> | Arp mode   | <b>Up+Down</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Gated       | <b>Poly</b>             |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                                     | Destination | <b>Filter Cutoff</b>    |       |               | Env amount  | <b>39</b>                | Velocity | <b>0</b>                 | Delay       | <b>127</b>               | Repeat     | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>113</b>                          |             |                         |       |               | Decay       | <b>98</b>                |          |                          | Sustain     | <b>0</b>                 | Release    | <b>41</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Note Number</b>                  |             |                         |       |               | Destination | <b>Osc 1 Shape</b>       |          |                          |             |                          | Amount     | <b>-127</b>                         |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Note Number</b>                  |             |                         |       |               | Destination | <b>Osc 2 Shape</b>       |          |                          |             |                          | Amount     | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Note Number</b>                  |             |                         |       |               | Destination | <b>Osc Mix</b>           |          |                          |             |                          | Amount     | <b>87</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Note Number</b>                  |             |                         |       |               | Destination | <b>LFO 3 Amount</b>      |          |                          |             |                          | Amount     | <b>3</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Pressure</b>                     |             |                         |       |               | Destination | <b>LFO 1 Amount</b>      |          |                          |             |                          | Amount     | <b>2</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Env LPF</b>                      |             |                         |       |               | Destination | <b>Osc All Shape</b>     |          |                          |             |                          | Amount     | <b>33</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Mod Wheel</b>                    |             |                         |       |               | Destination | <b>Filter Audio Mod</b>  |          |                          |             |                          | Amount     | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Mod Wheel</b>                    |             |                         |       |               | Destination | <b>Filter Cutoff</b>     |          |                          |             |                          | Amount     | <b>29</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 1 Amount</b>                 |             |                         |       |               |             |                          |          |                          |             |                          | Amount     | <b>2</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                |             |                         |       |               |             |                          |          |                          |             |                          | Amount     | <b>19</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                | 3:    | <b>0</b>      | 4:          | <b>0</b>                 | 5:       | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                | 3:    | <b>0</b>      | 4:          | <b>0</b>                 | 5:       | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                | 3:    | <b>0</b>      | 4:          | <b>0</b>                 | 5:       | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |             |                         |       |               |             |                          |          |                          |             |                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                | 3:    | <b>0</b>      | 4:          | <b>0</b>                 | 5:       | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>783</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                             |            |                          |           |                                     |            |                                     |            |                          |           |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|-----------------------------|------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|------------|--------------------------|-----------|
| Layer B <sup>784</sup>      | Name                                | <b>Edge of Time Pad</b>             | Bank        | <b>F4 (B)</b>               | Prg        | <b>P8</b>                | Unison    | <input type="checkbox"/>            | Voices     | <b>1</b>                            | Detune     | <b>0</b>                 |           |
| <b>Oscillator 1</b>         | Freq                                | <b>C4</b>                           | Fine tune   | <b>+00</b>                  | Shape      | <b>Saw</b>               | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off       |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape      | <b>Saw</b>               | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Pls        | <input type="checkbox"/> | Off       |
| <b>Low pass filter</b>      | Cutoff                              | <b>0</b>                            | Resonance   | <b>17</b>                   | Env amount | <b>14</b>                | Velocity  | <b>51</b>                           | Key amount | <b>71</b>                           | Audio mod  | <b>0</b>                 |           |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>    | Attack                      | <b>92</b>  | Decay                    | <b>79</b> | Sustain                             | <b>53</b>  | Release                             | <b>76</b>  |                          |           |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                            | Env amount  | <b>127</b>                  | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                            |            |                                     |            |                          |           |
| Attack                      | <b>88</b>                           | Decay                               | <b>0</b>    | Sustain                     | <b>127</b> | Release                  | <b>90</b> |                                     |            |                                     |            |                          |           |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>66</b>  | Amount                   | <b>0</b>  |
|                             | 2 Shape                             | <input type="checkbox"/>            | Saw         | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/> | Sqr       | <input checked="" type="checkbox"/> | Rnd        | Frequency                           | <b>0</b>   | Amount                   | <b>36</b> |
|                             | 3 Shape                             | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>62</b>  | Amount                   | <b>0</b>  |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/> | Sqr       | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>60</b>  | Amount                   | <b>1</b>  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b> | Mix        | <b>39</b>                |           |                                     |            |                                     |            |                          |           |
|                             | Clk sync                            | <input type="checkbox"/>            | Param 1     | <b>30</b>                   | Param 2    | <b>81</b>                |           |                                     |            |                                     |            |                          |           |
| <b>Clock and arp</b>        | BPM                                 | <b>98</b>                           | Divide      | <b>8th swing</b>            | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>                      |            |                                     |            |                          |           |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                             |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | Type                                | <input type="checkbox"/>            | Mode        | <b>Normal</b>               |            |                          |           |                                     |            |                                     |            |                          |           |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Filter Cutoff</b>                | Env amount  | <b>-100</b>                 | Velocity   | <b>0</b>                 | Delay     | <b>108</b>                          | Repeat     | <input checked="" type="checkbox"/> | (misc par) |                          |           |
|                             | Attack                              | <b>110</b>                          | Decay       | <b>119</b>                  | Sustain    | <b>4</b>                 | Release   | <b>47</b>                           |            |                                     |            |                          |           |
| <b>Modulation matrix</b>    | Source 1                            | <b>Note Number</b>                  | Destination | <b>Osc 1 Shape</b>          | Amount     | <b>-127</b>              |           |                                     |            |                                     |            |                          |           |
|                             | Source 2                            | <b>Note Number</b>                  | Destination | <b>Osc 2 Shape</b>          | Amount     | <b>127</b>               |           |                                     |            |                                     |            |                          |           |
|                             | Source 3                            | <b>Note Number</b>                  | Destination | <b>Osc Mix</b>              | Amount     | <b>-82</b>               |           |                                     |            |                                     |            |                          |           |
|                             | Source 4                            | <b>Note Number</b>                  | Destination | <b>LFO 3 Amount</b>         | Amount     | <b>3</b>                 |           |                                     |            |                                     |            |                          |           |
|                             | Source 5                            | <b>Pressure</b>                     | Destination | <b>LFO 1 Amount</b>         | Amount     | <b>2</b>                 |           |                                     |            |                                     |            |                          |           |
|                             | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |                                     |            |                                     |            |                          |           |
|                             | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |                                     |            |                                     |            |                          |           |
|                             | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                 |           |                                     |            |                                     |            |                          |           |
| <b>Controls</b>             | Mod wheel destination               | <b>LFO 1 Amount</b>                 | Amount      | <b>2</b>                    |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | Pressure destination                | <b>Filter Cutoff</b>                | Amount      | <b>19</b>                   |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | Breath control destination          | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | Velocity destination                | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | Foot pedal destination              | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                          |           |                                     |            |                                     |            |                          |           |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |                             |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                            | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                            | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                            |            |                                     |            |                          |           |
|                             | Trk 2 destination                   | <b>Off</b>                          |             |                             |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                            | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                            | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                            |            |                                     |            |                          |           |
|                             | Trk 3 destination                   | <b>Off</b>                          |             |                             |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                            | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                            | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                            |            |                                     |            |                          |           |
|                             | Trk 4 destination                   | <b>Off</b>                          |             |                             |            |                          |           |                                     |            |                                     |            |                          |           |
|                             | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                 | 4:        | <b>0</b>                            | 5:         | <b>0</b>                            | 6:         | <b>0</b>                 |           |
|                             | 7:                                  | <b>0</b>                            | 8:          | <b>0</b>                    | 9:         | <b>0</b>                 | 10:       | <b>0</b>                            | 11:        | <b>0</b>                            | 12:        | <b>0</b>                 |           |
|                             | 13:                                 | <b>0</b>                            | 14:         | <b>0</b>                    | 15:        | <b>0</b>                 | 16:       | <b>0</b>                            |            |                                     |            |                          |           |

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|                             |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
|-----------------------------|-------------------------------------|-----------|--------------------------------|------------------------------|------------------------------|-------------|-------------------------------|------------------------------|------------------------------|-------------|-----------------------|------------|--------------------------|------------|
| Layer A                     | 785                                 | Name      | <b>ClavioMello</b>             | Bank                         | <b>F4 (A)</b>                | Prg         | <b>Pg</b>                     | Unison                       | <input type="checkbox"/>     | Voices      | <b>1</b>              | Detune     | <b>0</b>                 |            |
| <b>Oscillator 1</b>         |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| Freq                        | <b>C3</b>                           | Fine tune | <b>+00</b>                     | Shape                        | Saw                          | <b>Tri</b>  | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>53</b>             | Sub oct    | <b>0</b>                 |            |
| <b>Oscillator 2</b>         |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       | Noise      | <b>0</b>                 |            |
| Freq                        | <b>C3</b>                           | Fine tune | <b>+02</b>                     | Shape                        | Saw                          | <b>Tri</b>  | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>50</b>             | Osc mix    | <b>99</b>                |            |
| <b>Low pass filter</b>      |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       | Sync       | <input type="checkbox"/> |            |
| Cutoff                      | <b>33</b>                           | Resonance | <b>18</b>                      |                              |                              | Env amount  | <b>0</b>                      |                              |                              | Velocity    | <b>43</b>             | Key amount | <b>43</b>                |            |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                       |                              |                              | Attack      | <b>0</b>                      |                              |                              | Decay       | <b>102</b>            | Sustain    | <b>0</b>                 |            |
| <b>Amplifier</b>            |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       | Audio mod  | <b>0</b>                 |            |
| Pan spread                  | <b>56</b>                           |           |                                |                              |                              | Env amount  | <b>34</b>                     |                              |                              | Velocity    | <b>101</b>            |            | Delay                    | <b>0</b>   |
| Attack                      | <b>29</b>                           |           |                                |                              |                              | Decay       | <b>116</b>                    |                              |                              | Sustain     | <b>0</b>              |            | Release                  | <b>101</b> |
| <b>LFOs</b>                 |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| 1 Shape                     | <b>✓</b>                            | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>70</b>                     | Amount                       | <b>42</b>                    | Destination | <b>Amp Env Amount</b> | Clk sync   | <input type="checkbox"/> |            |
| 2 Shape                     | <b>✓</b>                            | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>90</b>                     | Amount                       | <b>1</b>                     | Destination | <b>Osc All Freq</b>   | Clk sync   | <input type="checkbox"/> |            |
| 3 Shape                     | <b>✓</b>                            | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>110</b>                    | Amount                       | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>     | Clk sync   | <input type="checkbox"/> |            |
| 4 Shape                     | <b>✓</b>                            | Saw       | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>            | Clk sync   | <input type="checkbox"/> |            |
| <b>Effect</b>               |                                     |           |                                |                              |                              | Effect      | <b>Reverb</b>                 |                              |                              |             |                       |            |                          |            |
| On                          | <input type="checkbox"/>            |           |                                |                              |                              |             |                               |                              |                              |             |                       | Mix        | <b>24</b>                |            |
| Clk sync                    | <input type="checkbox"/>            |           |                                |                              |                              |             |                               |                              |                              |             |                       | Param 2    | <b>63</b>                |            |
| <b>Clock and arp</b>        |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| BPM                         | <b>1</b>                            |           |                                |                              |                              | Divide      | <b>8th</b>                    |                              |                              |             |                       | Arp on     | <input type="checkbox"/> |            |
| <b>Sequencer</b>            |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       | Arp mode   | <b>Down</b>              |            |
| Gated                       | <input type="checkbox"/>            | Poly      |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| Type                        | <input type="checkbox"/>            | <b>✓</b>  | Mode                           | <b>Normal</b>                |                              |             |                               |                              |                              |             |                       |            |                          |            |
| <b>Auxiliary envelope</b>   |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            | (misc par)               |            |
| Destination                 | <b>LFO 2 Amount</b>                 |           |                                |                              |                              | Env amount  | <b>0</b>                      | Velocity                     | <b>20</b>                    | Delay       | <b>0</b>              | Repeat     | <input type="checkbox"/> |            |
| Attack                      | <b>0</b>                            |           |                                |                              |                              | Decay       | <b>3</b>                      | Sustain                      | <b>0</b>                     |             |                       | Release    | <b>0</b>                 |            |
| <b>Modulation matrix</b>    |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| Source 1                    | <b>Velocity</b>                     |           |                                |                              |                              | Destination | <b>VCA Attack</b>             |                              |                              |             |                       | Amount     | <b>35</b>                |            |
| Source 2                    | <b>Env 3</b>                        |           |                                |                              |                              | Destination | <b>Noise Level</b>            |                              |                              |             |                       | Amount     | <b>0</b>                 |            |
| Source 3                    | <b>Velocity</b>                     |           |                                |                              |                              | Destination | <b>Mod 2 Amount</b>           |                              |                              |             |                       | Amount     | <b>29</b>                |            |
| Source 4                    | <b>Env 3</b>                        |           |                                |                              |                              | Destination | <b>Osc 2 Freq</b>             |                              |                              |             |                       | Amount     | <b>40</b>                |            |
| Source 5                    | <b>Note Number</b>                  |           |                                |                              |                              | Destination | <b>LFO 2 Freq</b>             |                              |                              |             |                       | Amount     | <b>71</b>                |            |
| Source 6                    | <b>Env 3</b>                        |           |                                |                              |                              | Destination | <b>LFO 3 Amount</b>           |                              |                              |             |                       | Amount     | <b>100</b>               |            |
| Source 7                    | <b>Off</b>                          |           |                                |                              |                              | Destination | <b>LFO 1 Amount</b>           |                              |                              |             |                       | Amount     | <b>57</b>                |            |
| Source 8                    | <b>Off</b>                          |           |                                |                              |                              | Destination | <b>Off</b>                    |                              |                              |             |                       | Amount     | <b>0</b>                 |            |
| <b>Controls</b>             |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| Mod wheel destination       | <b>LFO 1 Amount</b>                 |           |                                |                              |                              |             |                               |                              |                              |             |                       | Amount     | <b>67</b>                |            |
| Pressure destination        | <b>LFO 1 Amount</b>                 |           |                                |                              |                              |             |                               |                              |                              |             |                       | Amount     | <b>127</b>               |            |
| Breath control destination  | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       | Amount     | <b>0</b>                 |            |
| Velocity destination        | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       | Amount     | <b>0</b>                 |            |
| Foot pedal destination      | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       | Amount     | <b>0</b>                 |            |
| <b>Gated step sequencer</b> |                                     |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| Trk 1 destination           | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:          | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              | 7:         | <b>0</b>                 |            |
| Trk 2 destination           | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:          | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              | 7:         | <b>0</b>                 |            |
| Trk 3 destination           | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:          | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              | 7:         | <b>0</b>                 |            |
| Trk 4 destination           | <b>Off</b>                          |           |                                |                              |                              |             |                               |                              |                              |             |                       |            |                          |            |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:          | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>              | 7:         | <b>0</b>                 |            |

<sup>785</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |  |                                |                                |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|--|--------------------------------|--------------------------------|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|-----------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>786</sup>      | Name                                    | <i>ClavioMello [B]</i>                   | Bank                           | <i>F4 (B)</i>                  | Prg        | <i>P9</i>                | Unison                                  | <input type="checkbox"/>      | Voces                        | <i>1</i>                     | Detune      | <i>0</i>              |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                    | <i>C3</i>                                | Fine tune                      | <i>+00</i>                     | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>53</i>             |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                    | <i>C3</i>                                | Fine tune                      | <i>+02</i>                     | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>50</i>             |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                                  | <i>33</i>                                | Resonance                      | <i>18</i>                      | Env amount | <i>0</i>                 | Velocity                                | <i>43</i>                     | Key amount                   | <i>43</i>                    | Audio mod   | <i>0</i>              |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/>     | Delay                                    | <i>0</i>                       | Attack                         | <i>0</i>   | Decay                    | <i>102</i>                              | Sustain                       | <i>0</i>                     | Release                      | <i>88</i>   |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                              | <i>122</i>                               | Env amount                     | <i>34</i>                      | Velocity   | <i>101</i>               | Delay                                   | <i>0</i>                      | Release                      | <i>101</i>                   |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>29</i>                               | Decay                                    | <i>116</i>                     | Sustain                        | <i>0</i>   |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri  | Saw                            | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <i>70</i>                     | Amount                       | <i>42</i>                    | Destination | <i>Amp Env Amount</i> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr                            | Rnd        |                          | Frequency                               | <i>90</i>                     | Amount                       | <i>1</i>                     | Destination | <i>Osc All Freq</i>   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr                            | Rnd        |                          | Frequency                               | <i>110</i>                    | Amount                       | <i>0</i>                     | Destination | <i>Osc 1 Freq</i>     |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                      | <input type="checkbox"/> RevSw | Sqr                            | Rnd        |                          | Frequency                               | <i>6</i>                      | Amount                       | <i>0</i>                     | Destination | <i>Off</i>            |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                      | <input type="checkbox"/>                 | Effect                         | <i>Flanger 2 (no feedback)</i> | Mix        | <i>60</i>                |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1                                  | <i>80</i>                      | Param 2                        | <i>28</i>  |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                     | <i>1</i>                                 | Divide                         | <i>8th</i>                     | Arp on     | <input type="checkbox"/> | Arp mode                                | <i>Down</i>                   |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Type                           | <input type="checkbox"/>       | Mode       | <i>Normal</i>            |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                             | <i>LFO 2 Amount</i>                      | Env amount                     | <i>0</i>                       | Velocity   | <i>20</i>                | Delay                                   | <i>0</i>                      | Repeat                       | <input type="checkbox"/>     | (misc par)  |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <i>0</i>                                |  | Decay                          | <i>3</i>                       | Sustain    | <i>0</i>                 |   |                               | Release                      | <i>0</i>                     |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                                | <i>Velocity</i>                          | Destination                    | <i>VCA Attack</i>              | Amount     | <i>35</i>                |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <i>Env 3</i>                            | Destination                              | <i>Noise Level</i>             | Amount                         | <i>0</i>   |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <i>Velocity</i>                         | Destination                              | <i>Mod 2 Amount</i>            | Amount                         | <i>29</i>  |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <i>Env 3</i>                            | Destination                              | <i>Osc 2 Freq</i>              | Amount                         | <i>40</i>  |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <i>Note Number</i>                      | Destination                              | <i>LFO 2 Freq</i>              | Amount                         | <i>71</i>  |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <i>Env 3</i>                            | Destination                              | <i>LFO 3 Amount</i>            | Amount                         | <i>100</i> |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <i>Off</i>                              | Destination                              | <i>LFO 1 Amount</i>            | Amount                         | <i>57</i>  |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <i>Off</i>                              | Destination                              | <i>Off</i>                     | Amount                         | <i>0</i>   |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination                   | <i>LFO 1 Amount</i>                      | Amount                         | <i>67</i>                      |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <i>LFO 1 Amount</i>                     | Amount                                   | <i>127</i>                     |                                |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <i>Off</i>                              | Amount                                   | <i>0</i>                       |                                |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <i>Off</i>                              | Amount                                   | <i>0</i>                       |                                |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <i>Off</i>                              | Amount                                   | <i>0</i>                       |                                |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <i>Off</i>                               |                                |                                |            |                          |   |                               |                              |                              |             |                       |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <i>0</i>                                | 2:                                       | <i>0</i>                       | 3:                             | <i>0</i>   | 4:                       | <i>0</i>                                | 5:                            | <i>0</i>                     | 6:                           | <i>0</i>    | 7:                    | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 2 destination           | <i>Off</i>                              |  |                                |                                |            |                          |   |                               |                              |                              |             | 7:                    | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination           | <i>Off</i>                              |  |                                |                                |            |                          |   |                               |                              |                              |             | 7:                    | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination           | <i>Off</i>                              |  |                                |                                |            |                          |   |                               |                              |                              |             | 7:                    | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| 1:                          | <i>0</i>                                | 2:                                       | <i>0</i>                       | 3:                             | <i>0</i>   | 4:                       | <i>0</i>                                | 5:                            | <i>0</i>                     | 6:                           | <i>0</i>    | 7:                    | <i>0</i> | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

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|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              |   |   |
|----------------------|----------------|----------------------------|------------------|-----------|--------|-------------|----------------------|----------|-----------|------------|-------------|--------------|---|---|
| Layer A              | <sup>787</sup> | Name                       | Stop! Summertime | Bank      | F4 (A) | Prg         | P10                  | Unison   | ✓         | Voices     | 4           | Detune       | 0   |   |
| Oscillator 1         |                | Freq                       | C1               | Fine tune | +00    | Shape       | Saw                  | Tri      | SwTr      | Pls        | Off         | Shape mod    | 0   |   |
| Oscillator 2         |                | Freq                       | E4               | Fine tune | +00    | Shape       | Saw                  | Tri      | SwTr      | Pls        | Off         | Shape mod    | 71  |   |
| Low pass filter      |                | Cutoff                     | 0                | Resonance | 24     | Env amount  | 29                   | Velocity | 0         | Key amount | 0           | Sync         | □   |   |
| Amplifier            |                | 4 pole                     | ✓                | Delay     | 0      | Attack      | 0                    | Decay    | 103       | Sustain    | 0           | Slop         | 17  |   |
| LFOs                 |                | Pan spread                 | 127              |           |        | Env amount  | 127                  | Velocity | 127       |            |             | Delay        | 0   |   |
|                      |                | Attack                     | 0                |           |        | Decay       | 50                   | Sustain  | 127       |            |             | Release      | 48  |   |
| Effect               |                | Tri                        | Saw              | RevSw     | Sqr    | Rnd         |                      |          |           |            |             |              |   |   |
|                      | 1              | Shape                      | □                | □         | □      | □           | Frequency            | 58       | Amount    | 56         | Destination | Osc 1 Freq   | Clk sync ✓ Key sync ✓                           |   |
|                      | 2              | Shape                      | □                | □         | □      | □           | Frequency            | 42       | Amount    | 24         | Destination | LFO 1 Amount | Clk sync ✓ Key sync ✓                           |   |
|                      | 3              | Shape                      | □                | □         | □      | □           | Frequency            | 112      | Amount    | 0          | Destination | Osc 2 Freq   | Clk sync ✓ Key sync ✓                           |   |
|                      | 4              | Shape                      | □                | □         | RevSw  | Sqr         | Rnd                  |          | Frequency | 77         | Amount      | 101          | Destination Filter Cutoff Clk sync ✓ Key sync ✓ |   |
| Effect               |                | On                         | ✓                |           |        | Effect      | Delay Mono           |          |           |            |             | Mix          | 60  |   |
|                      |                | Clk sync                   | ✓                |           |        | Param 1     | 24                   |          |           |            |             | Param 2      | 0   |   |
| Clock and arp        |                | BPM                        | 16               |           |        | Divide      | 8th                  |          |           | Arp on     | □           | Arp mode     | Random  |   |
| Sequencer            |                | Gated                      | Poly             |           |        |             |                      |          |           |            |             |              |   |   |
|                      | Type           | □                          | ✓                | Mode      | Normal |             |                      |          |           |            |             |              |   |   |
| Auxiliary envelope   |                | Destination                | LFO 4 Amount     |           |        | Env amount  | 11                   | Velocity | 0         | Delay      | 71          |              | (misc par)                                      |   |
|                      | Attack         | 115                        |                  |           |        | Decay       | 67                   | Sustain  | 127       |            |             | Repeat       | □   |   |
| Modulation matrix    |                | Source 1                   | Env LPF          |           |        | Destination | LFO 4 Amount         |          |           |            |             | Amount       | 0   |   |
|                      | Source 2       | LFO 1                      |                  |           |        | Destination | Pan                  |          |           |            |             | Amount       | -16   |   |
|                      | Source 3       | Mod Wheel                  |                  |           |        | Destination | LFO 4 Amount         |          |           |            |             | Amount       | 9   |   |
|                      | Source 4       | Mod Wheel                  |                  |           |        | Destination | LP Filter Env Amount |          |           |            |             | Amount       | -20   |   |
|                      | Source 5       | Mod Wheel                  |                  |           |        | Destination | Osc Mix              |          |           |            |             | Amount       | -127  |   |
|                      | Source 6       | Mod Wheel                  |                  |           |        | Destination | FX Mix               |          |           |            |             | Amount       | 0   |   |
|                      | Source 7       | Mod Wheel                  |                  |           |        | Destination | Noise Level          |          |           |            |             | Amount       | 45  |   |
|                      | Source 8       | Mod Wheel                  |                  |           |        | Destination | LFO 4 Amount         |          |           |            |             | Amount       | 0   |   |
| Controls             |                | Mod wheel destination      | Off              |           |        |             |                      |          |           |            |             | Amount       | 0   |   |
|                      |                | Pressure destination       | Off              |           |        |             |                      |          |           |            |             | Amount       | 0   |   |
|                      |                | Breath control destination | Off              |           |        |             |                      |          |           |            |             | Amount       | 0   |   |
|                      |                | Velocity destination       | Off              |           |        |             |                      |          |           |            |             | Amount       | 0   |   |
|                      |                | Foot pedal destination     | Off              |           |        |             |                      |          |           |            |             | Amount       | 0   |   |
| Gated step sequencer |                | Trk 1 destination          | Off              |           |        |             |                      |          |           |            |             |              |   |   |
|                      | 1:             | 0                          | 2:               | 0         | 3:     | 0           | 4:                   | 0        | 5:        | 0          | 6:          | 0            | 7:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 8:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 9:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 10:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 11:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 12:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 13:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 14:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 15:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 16:   | 0 |
| Trk 2 destination    |                | Off                        |                  |           |        |             |                      |          |           |            |             |              |   |   |
|                      | 1:             | 0                          | 2:               | 0         | 3:     | 0           | 4:                   | 0        | 5:        | 0          | 6:          | 0            | 7:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 8:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 9:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 10:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 11:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 12:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 13:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 14:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 15:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 16:   | 0 |
| Trk 3 destination    |                | Off                        |                  |           |        |             |                      |          |           |            |             |              |   |   |
|                      | 1:             | 0                          | 2:               | 0         | 3:     | 0           | 4:                   | 0        | 5:        | 0          | 6:          | 0            | 7:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 8:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 9:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 10:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 11:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 12:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 13:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 14:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 15:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 16:   | 0 |
| Trk 4 destination    |                | Off                        |                  |           |        |             |                      |          |           |            |             |              |   |   |
|                      | 1:             | 0                          | 2:               | 0         | 3:     | 0           | 4:                   | 0        | 5:        | 0          | 6:          | 0            | 7:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 8:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 9:  | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 10:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 11:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 12:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 13:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 14:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 15:   | 0 |
|                      |                |                            |                  |           |        |             |                      |          |           |            |             |              | 16:   | 0 |

<sup>787</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>788</sup> Name **Stop! SummertimeB** Bank **F4 (B)** Prg **P10** Unison  Voices **Warning: lut couldn't translate value 144 for**  
 Detune **0**

**Oscillator 1**

|                |                      |                                |     |     |      |   |     |                    |                  |                |   |
|----------------|----------------------|--------------------------------|-----|-----|------|---|-----|--------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw | Tri | SwTr | Pls <input checked="" type="checkbox"/> | Off | Shape mod <b>8</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|-----|-----|------|---|-----|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |   |     |     |      |     |     |                    |                    |               |                               |   |
|----------------|----------------------|---|-----|-----|------|-----|-----|--------------------|--------------------|---------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input checked="" type="checkbox"/> | Saw | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Osc mix <b>127</b> | Slop <b>0</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|---|-----|-----|------|-----|-----|--------------------|--------------------|---------------|-------------------------------|---|

**Low pass filter**

|  |                    |                       |                   |                     |                    |
|--|--------------------|-----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>0</b> | Env amount <b>108</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>115</b>     | Decay <b>103</b>  | Sustain <b>122</b>  | Release <b>127</b> |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>51</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>50</b>       | Sustain <b>127</b> | Release <b>89</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                               |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>57</b> | Amount <b>0</b> | Destination <b>Osc 1 Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>34</b> | Amount <b>0</b> | Destination <b>Pan</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                           |                    |
|--|---------------------------|--------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Phaser High</b> | Mix <b>127</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>0</b>          | Param 2 <b>103</b> |

**Clock and arp**

|               |                   |                                 |                        |
|---------------|-------------------|---------------------------------|------------------------|
| BPM <b>16</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Random</b> |
|---------------|-------------------|---------------------------------|------------------------|

**Sequencer**

|   |                                     |                    |
|---|-------------------------------------|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/>       |                    |
| Type <input type="checkbox"/>             | <input checked="" type="checkbox"/> | Mode <b>Normal</b> |

**Auxiliary envelope**

|                               |                     |                   |                  |                                 |            |
|-------------------------------|---------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Osc 1 Freq</b> | Env amount <b>0</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>               | Decay <b>88</b>     | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                           |                                   |                    |
|---------------------------|-----------------------------------|--------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Amp Env Amount</b> | Amount <b>-127</b> |
| Source 2 <b>Pressure</b>  | Destination <b>LFO 2 Amount</b>   | Amount <b>51</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 4 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 5 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 6 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 7 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |
| Source 8 <b>Off</b>       | Destination <b>Off</b>            | Amount <b>0</b>    |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
|----------------------------|-------------------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------------------------------|-------------------------------------|---------------|--------------------------|--------------|-------------------------------------|--------------|--------------|
| Layer A                    | 789                                 | Name        | <b>Wave Perks</b>        | Bank        | <b>F4 (A)</b>            | Prg         | <b>P11</b>               | Unison                              | <input type="checkbox"/>            | Voices        | <b>1</b>                 | Detune       | <b>0</b>                            |              |              |
| Oscillator 1               |                                     |             |                          | Saw         | <input type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr                                | <input checked="" type="checkbox"/> | Off           | <input type="checkbox"/> | Shape mod    | <b>44</b>                           |              |              |
| Freq                       | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape       | <input type="checkbox"/> |             | <input type="checkbox"/> |                                     |                                     |               |                          | Sub oct      | <b>127</b>                          |              |              |
| Oscillator 2               |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Noise        | <b>0</b>                            |              |              |
|                            |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Keybd        | <input checked="" type="checkbox"/> |              |              |
| Low pass filter            |                                     |             |                          | Saw         | <input type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr                                | <input checked="" type="checkbox"/> | Off           | <input type="checkbox"/> | Shape mod    | <b>50</b>                           |              |              |
| Cutoff                     | <b>28</b>                           | Resonance   | <b>41</b>                |             |                          | Env amount  | <b>47</b>                |                                     |                                     | Velocity      | <b>0</b>                 | Key amount   | <b>46</b>                           |              |              |
| 4 pole                     | <input type="checkbox"/>            | Delay       | <b>0</b>                 |             |                          | Attack      | <b>0</b>                 |                                     |                                     | Decay         | <b>49</b>                | Sustain      | <b>43</b>                           |              |              |
| Amplifier                  |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Audio mod    | <b>0</b>                            |              |              |
| Pan spread                 | <b>0</b>                            |             |                          |             |                          | Env amount  | <b>127</b>               |                                     |                                     | Velocity      | <b>0</b>                 |              | Delay                               | <b>0</b>     |              |
| Attack                     | <b>0</b>                            |             |                          |             |                          | Decay       | <b>56</b>                |                                     |                                     | Sustain       | <b>79</b>                |              | Release                             | <b>55</b>    |              |
| LFOs                       |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/>            | Frequency     | <b>68</b>                | Amount       | <b>0</b>                            |              |              |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/>            | Frequency     | <b>37</b>                | Amount       | <b>41</b>                           |              |              |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/>            | Frequency     | <b>31</b>                | Amount       | <b>29</b>                           |              |              |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd                                 | <input type="checkbox"/>            | Frequency     | <b>6</b>                 | Amount       | <b>0</b>                            |              |              |
| Effect                     |                                     |             |                          |             |                          |             |                          |                                     |                                     | Destination   | <b>Osc All Freq</b>      |              |                                     |              |              |
| On                         | <input checked="" type="checkbox"/> |             |                          |             |                          | Effect      | <b>Chorus</b>            |                                     |                                     |               |                          | Clk sync     | <input type="checkbox"/>            |              |              |
| Clk sync                   | <input checked="" type="checkbox"/> |             |                          |             |                          | Param 1     | <b>11</b>                |                                     |                                     |               |                          | Key sync     | <input type="checkbox"/>            |              |              |
| Clock and arp              |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Param 2      | <b>52</b>                           |              |              |
| BPM                        | <b>120</b>                          |             |                          |             |                          | Divide      | <b>8th</b>               |                                     |                                     | Arp on        | <input type="checkbox"/> | Arp mode     | <b>Up+Down</b>                      |              |              |
| Sequencer                  |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| Gated                      | <input type="checkbox"/>            | Poly        | <input type="checkbox"/> |             |                          | Type        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b> |                          |              |                                     |              |              |
| Auxiliary envelope         |                                     |             |                          |             |                          | Destination | <b>Off</b>               |                                     | Env amount                          | <b>0</b>      |                          | Velocity     | <b>0</b>                            |              |              |
| Attack                     | <b>0</b>                            |             |                          |             |                          | Decay       | <b>0</b>                 |                                     | Delay                               | <b>0</b>      |                          | Release      | <b>0</b>                            |              |              |
| Modulation matrix          |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Repeat       | <input type="checkbox"/>            |              |              |
| Source 1                   | <b>Mod Wheel</b>                    |             |                          |             |                          | Destination | <b>LFO 1 Amount</b>      |                                     |                                     |               |                          | (misc par)   |                                     |              |              |
| Source 2                   | <b>Note Number</b>                  |             |                          |             |                          | Destination | <b>LFO 2 Freq</b>        |                                     |                                     |               |                          | Amount       | <b>12</b>                           |              |              |
| Source 3                   | <b>Note Number</b>                  |             |                          |             |                          | Destination | <b>LFO 3 Freq</b>        |                                     |                                     |               |                          | Amount       | <b>-13</b>                          |              |              |
| Source 4                   | <b>Off</b>                          |             |                          |             |                          | Destination | <b>Off</b>               |                                     |                                     |               |                          | Amount       | <b>-13</b>                          |              |              |
| Source 5                   | <b>Off</b>                          |             |                          |             |                          | Destination | <b>Off</b>               |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Source 6                   | <b>Off</b>                          |             |                          |             |                          | Destination | <b>Off</b>               |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Source 7                   | <b>Off</b>                          |             |                          |             |                          | Destination | <b>Off</b>               |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Source 8                   | <b>Off</b>                          |             |                          |             |                          | Destination | <b>Off</b>               |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Controls                   |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| Mod wheel destination      | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Pressure destination       | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Breath control destination | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Velocity destination       | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Foot pedal destination     | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          | Amount       | <b>0</b>                            |              |              |
| Gated step sequencer       |                                     |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| Trk 1 destination          | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>                        | 11: <b>0</b>  | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>                        | 11: <b>0</b>  | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>                        | 11: <b>0</b>  | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |             |                          |             |                          |             |                          |                                     |                                     |               |                          |              |                                     |              |              |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>                        | 11: <b>0</b>  | 12: <b>0</b>             | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |

<sup>789</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>790</sup> Name **Wave Perks** Bank **F4 (B)** Prg **P11** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **44** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Osc mix **64** Slop **19** Sync  Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **47** Velocity **0** Key amount **46** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **49** Sustain **43** Release **92**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **56** Sustain **127** Release **23**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>68</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>37</b> | Amount <b>41</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>31</b> | Amount <b>29</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **66**

Clk sync  Param 1 **11** Param 2 **52**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                             |                                 |                   |
|-----------------------------|---------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b>   | Destination <b>LFO 1 Amount</b> | Amount <b>12</b>  |
| Source 2 <b>Note Number</b> | Destination <b>LFO 2 Freq</b>   | Amount <b>-13</b> |
| Source 3 <b>Note Number</b> | Destination <b>LFO 3 Freq</b>   | Amount <b>-13</b> |
| Source 4 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                      |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
|----------------------------|-------------------------------------|----------------------|--------------------------|------------|---------------|-------------|-----------------------|----------|-------------------------------------|-------------|--------------------------|-----------|--------------------------|-----|-----------|-----------|----------|-----------|----------|-----------|--------------------------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A                    | <sup>791</sup>                      | Name                 | <b>Pincher Piano</b>     | Bank       | <b>F4 (A)</b> | Prg         | <b>P12</b>            | Unison   | <input type="checkbox"/>            | Voces       | <b>1</b>                 | Detune    | <b>0</b>                 |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Oscillator 1               |                                     | Freq                 | <b>C3</b>                | Fine tune  | <b>+00</b>    | Shape       | <b>Saw</b>            | Tri      | <input type="checkbox"/>            | SwTr        | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off | Shape mod | <b>71</b> | Sub oct  | <b>0</b>  | Noise    | <b>24</b> | Keybd                    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |  |  |
| Oscillator 2               |                                     | Freq                 | <b>C3</b>                | Fine tune  | <b>-07</b>    | Shape       | <b>Saw</b>            | Tri      | <input checked="" type="checkbox"/> | <b>SwTr</b> | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off | Shape mod | <b>91</b> | Osc mix  | <b>82</b> | Slop     | <b>18</b> | Sync                     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |  |  |
| Low pass filter            |                                     | Cutoff               | <b>52</b>                | Resonance  | <b>45</b>     | Env amount  | <b>0</b>              | Velocity | <b>13</b>                           | Key amount  | <b>27</b>                | Audio mod | <b>0</b>                 |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                | <b>0</b>                 |            |               | Attack      | <b>41</b>             | Decay    | <b>112</b>                          | Sustain     | <b>127</b>               | Release   | <b>117</b>               |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Amplifier                  |                                     | Pan spread           | <b>31</b>                |            |               | Env amount  | <b>95</b>             | Velocity | <b>88</b>                           |             |                          |           |                          |     |           |           |          |           |          | Delay     | <b>0</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| LFOs                       |                                     | Attack               | <b>0</b>                 |            |               | Decay       | <b>86</b>             | Sustain  | <b>49</b>                           |             |                          |           |                          |     |           |           |          |           |          | Release   | <b>101</b>               |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                  | <b>RevSw</b>             | Sqr        | Rnd           | Frequency   | <b>26</b>             | Amount   | <b>1</b>                            | Destination | <b>Osc 1 Freq</b>        |           |                          |     |           |           |          |           |          |           | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                  | <b>RevSw</b>             | Sqr        | Rnd           | Frequency   | <b>34</b>             | Amount   | <b>1</b>                            | Destination | <b>Osc Mix</b>           |           |                          |     |           |           |          |           |          |           | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                  | <b>RevSw</b>             | Sqr        | Rnd           | Frequency   | <b>27</b>             | Amount   | <b>25</b>                           | Destination | <b>Filter Cutoff</b>     |           |                          |     |           |           |          |           |          |           | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                  | <b>RevSw</b>             | Sqr        | Rnd           | Frequency   | <b>76</b>             | Amount   | <b>0</b>                            | Destination | <b>Amp Env Amount</b>    |           |                          |     |           |           |          |           |          |           | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |          |     |          |     |          |     |          |  |  |
| Effect                     | <input checked="" type="checkbox"/> | On                   | <b>Reverb</b>            |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Mix       | <b>47</b>                |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Clock and arp              |                                     | Clk sync             | <input type="checkbox"/> | Param 1    | <b>127</b>    |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Param 2   | <b>34</b>                |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| BPM                        | <b>84</b>                           |                      |                          |            |               | Divide      | <b>8th</b>            |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Arp on    | <input type="checkbox"/> |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Sequencer                  |                                     |                      |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Arp mode  | <b>Up+Down</b>           |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                 |                          | Mode       | <b>Normal</b> |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Type                       | <input type="checkbox"/>            |                      |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Auxiliary envelope         |                                     | Destination          | <b>Filter Cutoff</b>     | Env amount | <b>-62</b>    | Velocity    | <b>111</b>            | Delay    | <b>0</b>                            |             |                          |           |                          |     |           |           |          |           |          | Repeat    | <input type="checkbox"/> |                                     |          | (misc par)                          |          |     |          |     |          |     |          |  |  |
| Attack                     | <b>12</b>                           |                      |                          | Decay      | <b>105</b>    |             |                       |          |                                     | Sustain     | <b>105</b>               |           |                          |     |           |           |          |           |          | Release   | <b>119</b>               |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Modulation matrix          |                                     |                      |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 1                   | <b>Seq 4</b>                        |                      |                          |            |               | Destination | <b>Filter Cutoff</b>  |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>10</b>                |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 2                   | <b>Env VCA</b>                      |                      |                          |            |               | Destination | <b>Filter Cutoff</b>  |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>1</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 3                   | <b>Velocity</b>                     |                      |                          |            |               | Destination | <b>Env 3 Amount</b>   |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>-2</b>                |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 4                   | <b>Off</b>                          |                      |                          |            |               | Destination | <b>Off</b>            |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>0</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 5                   | <b>Off</b>                          |                      |                          |            |               | Destination | <b>Off</b>            |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>0</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 6                   | <b>Pressure</b>                     |                      |                          |            |               | Destination | <b>LFO 1 Freq</b>     |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>-58</b>               |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 7                   | <b>Mod Wheel</b>                    |                      |                          |            |               | Destination | <b>LFO 4 Amount</b>   |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>71</b>                |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Source 8                   | <b>Mod Wheel</b>                    |                      |                          |            |               | Destination | <b>Env All Attack</b> |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>-29</b>               |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Controls                   |                                     |                      |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Mod wheel destination      |                                     | <b>Filter Cutoff</b> |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>5</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Pressure destination       |                                     | <b>Osc 1 Freq</b>    |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>3</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Breath control destination |                                     | <b>Off</b>           |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>0</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Velocity destination       |                                     | <b>Off</b>           |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>0</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Foot pedal destination     |                                     | <b>Off</b>           |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          | Amount    | <b>0</b>                 |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Gated step sequencer       |                                     |                      |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| Trk 1 destination          |                                     | <b>Filter Cutoff</b> |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| 1:                         | <b>26</b>                           | 2:                   | <b>8</b>                 | 3:         | <b>121</b>    | 4:          | <b>0</b>              | 5:       | <b>0</b>                            | 6:          | <b>0</b>                 | 7:        | <b>0</b>                 | 8:  | <b>0</b>  | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:       | <b>0</b>                 | 12:                                 | <b>0</b> | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 2 destination          |                                     | <b>Off</b>           |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| 1:                         | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:         | <b>0</b>      | 4:          | <b>0</b>              | 5:       | <b>0</b>                            | 6:          | <b>0</b>                 | 7:        | <b>0</b>                 | 8:  | <b>0</b>  | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:       | <b>0</b>                 | 12:                                 | <b>0</b> | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 3 destination          |                                     | <b>Off</b>           |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| 1:                         | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:         | <b>0</b>      | 4:          | <b>0</b>              | 5:       | <b>0</b>                            | 6:          | <b>0</b>                 | 7:        | <b>0</b>                 | 8:  | <b>0</b>  | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:       | <b>0</b>                 | 12:                                 | <b>0</b> | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 4 destination          |                                     | <b>Off</b>           |                          |            |               |             |                       |          |                                     |             |                          |           |                          |     |           |           |          |           |          |           |                          |                                     |          |                                     |          |     |          |     |          |     |          |  |  |
| 1:                         | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:         | <b>0</b>      | 4:          | <b>0</b>              | 5:       | <b>0</b>                            | 6:          | <b>0</b>                 | 7:        | <b>0</b>                 | 8:  | <b>0</b>  | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:       | <b>0</b>                 | 12:                                 | <b>0</b> | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

<sup>791</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|--------------------------|-----------|------------|--------|--------|-------------|----------------------|----------|--------------------------|-------------|--------------------------|------------|--------------------------|-----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>792</sup>           | Name      | Orbit Taps | Bank   | F4 (B) | Prg         | P12                  | Unison   | <input type="checkbox"/> | Voices      | 1                        | Detune     | 0                        |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                       | Fine tune | -12        | Shape  | Saw    | Tri         | SwTr                 | Pls      | Off                      | Shape mod   | 50                       | Sub oct    | 0                        |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                          |           |            |        |        |             |                      |          |                          |             |                          | Noise      | 30                       |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                       | Fine tune | +00        | Shape  | Saw    | Tri         | SwTr                 | Pls      | Off                      | Shape mod   | 60                       | Osc mix    | 82                       |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                          |           |            |        |        |             |                      |          |                          |             |                          | Slop       | 15                       |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 87                       | Resonance | 13         |        |        | Env amount  | -78                  |          |                          | Velocity    | 108                      | Key amount | 19                       |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input type="checkbox"/> | Delay     | 57         |        |        | Attack      | 96                   |          |                          | Decay       | 122                      | Sustain    | 121                      |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                          |           |            |        |        |             |                      |          |                          |             |                          | Sync       | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 127                      |           |            |        |        | Env amount  | 127                  |          |                          | Velocity    | 113                      |            | Audio mod                | 70  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 51                       |           |            |        |        | Decay       | 117                  |          |                          | Sustain     | 127                      |            | Release                  | 125 |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | ✓                        | Saw       | RevSw      | Sqr    | Rnd    | Frequency   | 6                    | Amount   | 0                        | Destination | Off                      | Clk sync   | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | ✓                        | Saw       | RevSw      | Sqr    | Rnd    | Frequency   | 6                    | Amount   | 0                        | Destination | Off                      | Clk sync   | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | ✓                        | Saw       | RevSw      | Sqr    | Rnd    | Frequency   | 4                    | Amount   | 16                       | Destination | Osc Mix                  | Clk sync   | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | ✓                        | Saw       | RevSw      | Sqr    | Rnd    | Frequency   | 15                   | Amount   | 11                       | Destination | Amp Env Amount           | Clk sync   | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                          |           |            |        |        |             |                      |          |                          |             |                          | Key sync   | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | ✓                        |           |            |        |        | Effect      | Chorus               |          |                          |             |                          | Mix        | 66                       |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/> |           |            |        |        | Param 1     | 16                   |          |                          |             |                          | Param 2    | 42                       |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 84                       |           |            |        |        | Divide      | 8th                  |          |                          | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                  |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly                     |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | <input type="checkbox"/> | ✓         | Mode       | Normal |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Env 3 Amount             |           |            |        |        | Env amount  | -13                  | Velocity | 38                       | Delay       | 0                        | Repeat     | <input type="checkbox"/> |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 10                       |           |            |        |        | Decay       | 96                   |          |                          | Sustain     | 107                      |            | Release                  | 45  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                          |           |            |        |        |             |                      |          |                          |             |                          |            | (misc par)               |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Velocity                 |           |            |        |        | Destination | LP Filter Env Amount |          |                          |             |                          |            | Amount                   | 9   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Mod Wheel                |           |            |        |        | Destination | Filter Cutoff        |          |                          |             |                          |            | Amount                   | 36  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                      |           |            |        |        | Destination | Off                  |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                      |           |            |        |        | Destination | Off                  |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                      |           |            |        |        | Destination | Off                  |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                      |           |            |        |        | Destination | Off                  |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                      |           |            |        |        | Destination | Off                  |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                      |           |            |        |        | Destination | Off                  |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Osc 2 Shape              |           |            |        |        |             |                      |          |                          |             |                          |            | Amount                   | 24  |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            | Amount                   | 0   |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                          |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                        | 2:        | 0          | 3:     | 0      | 4:          | 0                    | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        | 8:  | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                        | 2:        | 0          | 3:     | 0      | 4:          | 0                    | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        | 8:  | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                        | 2:        | 0          | 3:     | 0      | 4:          | 0                    | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        | 8:  | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                      |           |            |        |        |             |                      |          |                          |             |                          |            |                          |     |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                        | 2:        | 0          | 3:     | 0      | 4:          | 0                    | 5:       | 0                        | 6:          | 0                        | 7:         | 0                        | 8:  | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>792</sup>made by Stefaan Himpe, based on a template by Gerry Havinga available under Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license

Layer A<sup>793</sup> Name **SynthPop 101 A** Bank **F4 (A)** Prg **P13** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape Saw **✓** SwTr  Pls  Off  Shape mod **1** Sub oct **67** Noise **0** Keybd **✓**

**Oscillator 2**  
 Freq **C5** Fine tune **-05** Shape Saw **✓** SwTr  Pls  Off  Shape mod **1** Osc mix **29** Slop **2** Sync  Keybd **✓**

**Low pass filter**  
 Cutoff **0** Resonance **17** Env amount **64** Velocity **70** Key amount **29** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **73** Sustain **41** Release **50**

**Amplifier**  
 Pan spread **30** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **88** Sustain **19** Release **63**

**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **81** Amount **1** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr **Rnd** Frequency **17** Amount **6** Destination **FX Param 1** Clk sync  Key sync

**Effect**  
 On **✓** Effect **Chorus** Mix **46**  
 Clk sync  Param 1 **49** Param 2 **49**

**Clock and arp**  
 BPM **1** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated Poly  
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **64** Velocity **0** Delay **76** Repeat   
 Attack **97** Decay **97** Sustain **28** Release **0**

**Modulation matrix**  
 Source 1 **Note Number** Destination **LFO 1 Amount** Amount **9**  
 Source 2 **Note Number** Destination **VCA Release** Amount **-49**  
 Source 3 **Note Number** Destination **LPF Release** Amount **-44**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **-18**  
 Pressure destination **Filter Cutoff** Amount **51**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

<sup>793</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>794</sup> Name **SynthPop 101 B** Bank **F4 (B)** Prg **P13** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **20** Keybd

**Oscillator 2**

Freq **C4** Fine tune **-01** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **33** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **9** Resonance **26** Env amount **62** Velocity **75** Key amount **34** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **76** Sustain **36** Release **44**

**Amplifier**

Pan spread **66** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **14** Sustain **53** Release **44**

**LFOs**

|         |   |     |       |     |     |                     |                 |                                 |   |
|---------|---|-----|-------|-----|-----|---------------------|-----------------|---------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>77</b> | Amount <b>1</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>3</b>  | Amount <b>0</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>95</b> | Amount <b>0</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **18**

Clk sync  Param 1 **100** Param 2 **7**

**Clock and arp**

BPM **1** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **-102** Velocity **12** Delay **78** Repeat  (misc par)

Attack **97** Decay **95** Sustain **28** Release **0**

**Modulation matrix**

|                             |                                  |                   |
|-----------------------------|----------------------------------|-------------------|
| Source 1 <b>Note Number</b> | Destination <b>VCA Release</b>   | Amount <b>-58</b> |
| Source 2 <b>Note Number</b> | Destination <b>LPF Release</b>   | Amount <b>-44</b> |
| Source 3 <b>Mod Wheel</b>   | Destination <b>Filter Cutoff</b> | Amount <b>-23</b> |
| Source 4 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>         | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **7**

Pressure destination **Filter Cutoff** Amount **28**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|---------------|------------|-------------|------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 795                                 | Name                                | <b>Deep House Organ</b>             | Bank          | <b>F4 (A)</b> | Prg        | <b>P14</b>  | Unison     | <input type="checkbox"/> | Voces     | <b>1</b>                            | Detune     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     | Freq                                | <b>C2</b>                           | Fine tune     | <b>+00</b>    | Shape      | Saw         | <b>Tri</b> | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | Off                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     | Freq                                | <b>G3</b>                           | Fine tune     | <b>+00</b>    | Shape      | Saw         | <b>Tri</b> | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls        | Off                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     | Cutoff                              | <b>31</b>                           | Resonance     | <b>127</b>    | Env amount | <b>5</b>    |            |                          | Shape mod | <b>0</b>                            | Sub oct    | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     | 4 pole                              | <input checked="" type="checkbox"/> | Delay         | <b>0</b>      | Attack     | <b>0</b>    |            |                          | Shape mod | <b>0</b>                            | Osc mix    | <b>62</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |               | Decay      | <b>0</b>    |            |                          | Sync      | <input type="checkbox"/>            | Slop       | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |               |               | Env amount | <b>127</b>  |            |                          | Keybd     | <input checked="" type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     | Pan spread                          | <b>0</b>                            |               |               | Velocity   | <b>16</b>   |            |                          | Audio mod | <b>0</b>                            |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Attack                              | <b>0</b>                            |               |               | Key amount | <b>64</b>   |            |                          | Release   | <b>0</b>                            |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Decay                               | <b>0</b>                            |               |               | Sustain    | <b>0</b>    |            |                          |           |                                     | Release    | <b>22</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     | Env amount                          | <b>127</b>                          |               |               | Velocity   | <b>0</b>    |            |                          |           |                                     | Delay      | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            | Effect                              | <b>Reverb</b>                       |               |               |            |             |            |                          |           |                                     | Mix        | <b>17</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     | Param 1                             | <b>73</b>                           |               |               |            |             |            |                          |           |                                     | Param 2    | <b>43</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>120</b>                          |                                     |                                     |               |               | Divide     | <b>16th</b> |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                                     |               |               |            |             |            |                          | Arp on    | <input type="checkbox"/>            | Arp mode   | <b>Up+Down</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b> |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     | Destination                         | <b>Osc All Freq</b>                 |               |               | Env amount | <b>53</b>   |            |                          | Velocity  | <b>127</b>                          |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Attack                              | <b>0</b>                            |               |               | Decay      | <b>0</b>    |            |                          | Sustain   | <b>0</b>                            |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                                     |               |               |            |             |            |                          | Delay     | <b>0</b>                            |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                                     |               |               |            |             |            |                          |           |                                     | Repeat     | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | Release    | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                                     |               |               |            |             |            |                          |           |                                     | (misc par) |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>FX Mix</b>                       |                                     |                                     |               |               |            |             |            |                          |           |                                     | Amount     | <b>62</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Filter Audio Mod</b>             |                                     |                                     |               |               |            |             |            |                          |           |                                     | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>      | 4:         | <b>0</b>    | 5:         | <b>0</b>                 | 6:        | <b>0</b>                            | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                                     |               |               |            |             |            |                          |           |                                     | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>795</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>796</sup> Name **Deep House Organ 2** Bank **F4 (B)** Prg **P14** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw **Tri** SwTr  Pls  Off Shape mod **0** Sub oct **127** Noise **0** Keybd

**Oscillator 2**  
 Freq **G5** Fine tune **+00** Shape  Saw **Tri** SwTr  Pls  Off Shape mod **0** Osc mix **62** Slop **0** Sync  Keybd

**Low pass filter**  
 Cutoff **31** Resonance **127** Env amount **5** Velocity **16** Key amount **64** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **22**

**LFOs**  
 1 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape **Tri** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **17**  
 Clk sync  Param 1 **73** Param 2 **43**

**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated  Poly  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **Osc All Freq** Env amount **-75** Velocity **127** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **FX Param 1** Amount **62**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **FX Mix** Amount **59**  
 Pressure destination **Filter Audio Mod** Amount **69**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                            |                                     |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------------|-------------------------------------|-------------------------------------|---|-----------|--------|------------|-----------|----------|--|------------|-------------|----------------------|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                    | 797                                 | Name                                | <i>80s Highway Bass</i>                 | Bank      | F4 (A) | Prg        | P15       | Unison   | <input type="checkbox"/>                 | Voices     | 2           | Detune               | 0   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1               |                                     | Freq                                | C2                                      | Fine tune | +00    | Shape      | Saw       | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off         | Shape mod            | 95  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2               |                                     | Freq                                | C2                                      | Fine tune | +00    | Shape      | Saw       | Tri      | <input checked="" type="checkbox"/> SwTr | Pls        | Off         | Shape mod            | 26  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter            |                                     | Cutoff                              | 73                                      | Resonance | 20     | Env amount | -37       | Velocity | 116                                      | Key amount | 0           | Audio mod            | 0   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                                       | Attack    | 0      | Decay      | 55        | Sustain  | 41                                       | Release    | 38          | Amplifier            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                 | 0                                   | Env amount                          | 127                                     | Velocity  | 127    | Delay      | 0         | Sustain  | 127                                      | Release    | 69          | Attack               | 0   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                       |                                     | Decay                               | 0                                       |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                    | <input type="checkbox"/>            | Tri                                 | <input checked="" type="checkbox"/> Saw | RevSw     | Sqr    | Rnd        | Frequency | 9        | Amount                                   | 22         | Destination | LP Filter Env Amount | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> Saw            | RevSw     | Sqr    | Rnd        | Frequency | 43       | Amount                                   | 16         | Destination | Filter Cutoff        | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> Saw            | RevSw     | Sqr    | Rnd        | Frequency | 16       | Amount                                   | 2          | Destination | Osc 1 Freq           | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> Saw            | RevSw     | Sqr    | Rnd        | Frequency | 6        | Amount                                   | 0          | Destination | Off                  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                     | <input checked="" type="checkbox"/> | Effect                              | Reverb                                  |           |        |            |           |          |  |            |             | Mix                  | 18  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                         | <input checked="" type="checkbox"/> | Param 1                             | 29                                      |           |        |            |           |          |  |            |             | Param 2              | 25  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp              |                                     |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                        | 65                                  | Divide                              | 16th                                    |           |        |            |           |          |  |            |             | Arp on               | <input checked="" type="checkbox"/>   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer                  |                                     |                                     |   |           |        |            |           |          |  |            |             | Arp mode             | Assign  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                      | <input type="checkbox"/>            | Poly                                |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                    | Normal    |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope         |                                     |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                | LFO 2 Amount                        | Env amount                          | 8                                       | Velocity  | 0      | Delay      | 49        | Repeat   | <input type="checkbox"/>                 |            |             | (misc par)           |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 51                                  | Decay                               | 0                                       | Sustain   | 99     |            |           | Release  | 25                                       |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix          |                                     |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                   | Mod Wheel                           | Destination                         | LP Filter Env Amount                    |           |        |            |           |          |  |            |             |                      | Amount 56   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                   | Mod Wheel                           | Destination                         | Filter Resonance                        |           |        |            |           |          |  |            |             |                      | Amount 32   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                   | Mod Wheel                           | Destination                         | LPF Decay                               |           |        |            |           |          |  |            |             |                      | Amount 4  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                   | PitchBend                           | Destination                         | Filter Cutoff                           |           |        |            |           |          |  |            |             |                      | Amount -69  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                   | PitchBend                           | Destination                         | Noise Level                             |           |        |            |           |          |  |            |             |                      | Amount 40   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                   | Velocity                            | Destination                         | Sub Osc Level                           |           |        |            |           |          |  |            |             |                      | Amount 118  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                   | Note Number                         | Destination                         | LP Filter Env Amount                    |           |        |            |           |          |  |            |             |                      | Amount 22   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                   | Off                                 | Destination                         | Off                                     |           |        |            |           |          |  |            |             |                      | Amount 0  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls                   |                                     |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination      | LFO 3 Amount                        |                                     |   |           |        |            |           |          |  |            |             |                      | Amount 3  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination       | Filter Cutoff                       |                                     |   |           |        |            |           |          |  |            |             |                      | Amount 19   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination | Off                                 |                                     |   |           |        |            |           |          |  |            |             |                      | Amount 0  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination       | Off                                 |                                     |   |           |        |            |           |          |  |            |             |                      | Amount 0  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination     | Off                                 |                                     |   |           |        |            |           |          |  |            |             |                      | Amount 0  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer       |                                     |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination          | Off                                 |                                     |   |           |        |            |           |          |  |            |             |                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                         | 0                                   | 2:                                  | 0                                       | 3:        | 0      | 4:         | 0         | 5:       | 0  | 6:         | 0           | 7:                   | 0   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination          | Off                                 |                                     |   |           |        |            |           |          |  |            |             | 7:                   | 0   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                 |                                     |   |           |        |            |           |          |  |            |             | 7:                   | 0   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                 |                                     |   |           |        |            |           |          |  |            |             | 7:                   | 0   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| 1:                         | 0                                   | 2:                                  | 0                                       | 3:        | 0      | 4:         | 0         | 5:       | 0  | 6:         | 0           | 7:                   | 0   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>797</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>798</sup> Name **80s Eko Tap** Bank **F4 (B)** Prg **P15** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C3** Fine tune **-10** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **96** Sub oct **112** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **65** Osc mix **127** Sync  Slop **21** Keybd   
**Low pass filter**  
 Cutoff **61** Resonance **10** Env amount **62** Velocity **80** Key amount **35** Audio mod **78**  
 4 pole  Delay **38** Attack **90** Decay **99** Sustain **93** Release **120**  
**Amplifier**  
 Pan spread **51** Env amount **127** Velocity **127** Delay **0**  
 Attack **0** Decay **78** Sustain **127** Release **96**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **23** Amount **105** Destination **Osc 2 Shape** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **59** Amount **108** Destination **FX Mix** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **20** Amount **117** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **51** Amount **81** Destination **Env All Amount** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **64**  
 Clk sync  Param 1 **1** Param 2 **11**  
**Clock and arp**  
 BPM **65** Divide **32nd** Arp on  Arp mode **Assign**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **VCA Release** Env amount **-71** Velocity **123** Delay **0** Repeat  (misc par)  
 Attack **38** Decay **103** Sustain **98** Release **111**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 4 Amount** Amount **124**  
 Source 2 **Mod Wheel** Destination **Pan** Amount **105**  
 Source 3 **PitchBend** Destination **Filter Cutoff** Amount **46**  
 Source 4 **Pressure** Destination **Filter Cutoff** Amount **102**  
 Source 5 **Velocity** Destination **Filter Cutoff** Amount **13**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Pressure** Destination **LFO 4 Amount** Amount **4**  
**Controls**  
 Mod wheel destination **LFO 3 Amount** Amount **6**  
 Pressure destination **Osc Mix** Amount **-93**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                      |     |                            |                                     |             |                          |            |                          |            |                          |           |                                     |             |                          |
|----------------------|-----|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|------------|--------------------------|-----------|-------------------------------------|-------------|--------------------------|
| Layer A              | 799 | Name                       | String Ensemble                     | Bank        | F4 (A)                   | Prg        | P16                      | Unison     | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0                        |
| Oscillator 1         |     | Freq                       | C2                                  | Fine tune   | +13                      | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off                      |
| Oscillator 2         |     | Freq                       | C2                                  | Fine tune   | -09                      | Shape      | Saw                      | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off                      |
| Low pass filter      |     | Cutoff                     | 80                                  | Resonance   | 0                        | Env amount | 15                       | Velocity   | 5                        | Shape mod | 0                                   | Osc mix     | 60                       |
| Amplifier            |     | 4 pole                     | <input type="checkbox"/>            | Delay       | 0                        | Attack     | 0                        | Decay      | 85                       | Sustain   | 49                                  | Slop        | 10                       |
| LFOs                 |     | Pan spread                 | 0                                   | Env amount  | 127                      | Velocity   | 0                        | Key amount | 37                       | Sync      | <input type="checkbox"/>            | Audio mod   | 0                        |
|                      |     | Attack                     | 89                                  | Decay       | 81                       | Sustain    | 127                      | Release    | 49                       | Keybd     | <input checked="" type="checkbox"/> | Release     | 88                       |
|                      |     | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 72                       | Amount    | 1                                   | Destination | Osc All Freq             |
|                      |     | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 40                       | Amount    | 3                                   | Destination | Osc All Shape            |
|                      |     | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6                        | Amount    | 0                                   | Destination | Off                      |
|                      |     | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6                        | Amount    | 0                                   | Destination | Off                      |
| Effect               |     | On                         | <input checked="" type="checkbox"/> | Effect      | Chorus                   | Mix        | 56                       | Param 1    | 17                       | Param 2   | 54                                  | Clk sync    | <input type="checkbox"/> |
| Clock and arp        |     | BPM                        | 120                                 | Divide      | quarter                  | Arp on     | <input type="checkbox"/> | Arp mode   | Up+Down                  |           |                                     |             |                          |
| Sequencer            |     | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                   |            |                          |           |                                     |             |                          |
| Auxiliary envelope   |     | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay      | 0                        |           |                                     | Repeat      | <input type="checkbox"/> |
|                      |     | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0                        |            |                          |           |                                     | Release     | 0                        |
| Modulation matrix    |     | Source 1                   | Mod Wheel                           | Destination | Filter Cutoff            | Amount     | 15                       |            |                          |           |                                     |             | (misc par)               |
|                      |     | Source 2                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
|                      |     | Source 3                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
|                      |     | Source 4                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
|                      |     | Source 5                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
|                      |     | Source 6                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
|                      |     | Source 7                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
|                      |     | Source 8                   | Off                                 | Destination | Off                      | Amount     | 0                        |            |                          |           |                                     |             |                          |
| Controls             |     | Mod wheel destination      | LFO 1 Amount                        | Amount      | 5                        |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Pressure destination       | LFO 1 Amount                        | Amount      | 3                        |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Breath control destination | Off                                 | Amount      | 0                        |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Velocity destination       | Off                                 | Amount      | 0                        |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Foot pedal destination     | Off                                 | Amount      | 0                        |            |                          |            |                          |           |                                     |             |                          |
| Gated step sequencer |     | Trk 1 destination          | Off                                 |             |                          |            |                          |            |                          |           |                                     |             |                          |
|                      |     | 1:0                        | 2:0                                 | 3:0         | 4:0                      | 5:0        | 6:0                      | 7:0        | 8:0                      | 9:0       | 10:0                                | 11:0        | 12:0                     |
|                      |     | 13:0                       | 14:0                                | 15:0        | 16:0                     |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Trk 2 destination          | Off                                 |             |                          |            |                          |            |                          |           |                                     |             |                          |
|                      |     | 1:0                        | 2:0                                 | 3:0         | 4:0                      | 5:0        | 6:0                      | 7:0        | 8:0                      | 9:0       | 10:0                                | 11:0        | 12:0                     |
|                      |     | 13:0                       | 14:0                                | 15:0        | 16:0                     |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Trk 3 destination          | Off                                 |             |                          |            |                          |            |                          |           |                                     |             |                          |
|                      |     | 1:0                        | 2:0                                 | 3:0         | 4:0                      | 5:0        | 6:0                      | 7:0        | 8:0                      | 9:0       | 10:0                                | 11:0        | 12:0                     |
|                      |     | 13:0                       | 14:0                                | 15:0        | 16:0                     |            |                          |            |                          |           |                                     |             |                          |
|                      |     | Trk 4 destination          | Off                                 |             |                          |            |                          |            |                          |           |                                     |             |                          |
|                      |     | 1:0                        | 2:0                                 | 3:0         | 4:0                      | 5:0        | 6:0                      | 7:0        | 8:0                      | 9:0       | 10:0                                | 11:0        | 12:0                     |
|                      |     | 13:0                       | 14:0                                | 15:0        | 16:0                     |            |                          |            |                          |           |                                     |             |                          |

<sup>799</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     |            |                          |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|--------|------------|---|----------|--------------------------|------------|--------------------------|---|-------------------------------------|------------|--------------------------|
| Layer B              | <sup>800</sup> | Name                       | Cello                               | Bank        | F4 (B) | Prg        | P16                                     | Unison   | <input type="checkbox"/> | Voices     | 1                        | Detune                                  | 0                                   |            |                          |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune   | +06    | Shape      | Saw <input checked="" type="checkbox"/> | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                                     | <input type="checkbox"/>            | Off        |                          |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune   | -04    | Shape      | <input type="checkbox"/>                | Saw      | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Off        |                          |
| Low pass filter      |                | Cutoff                     | 50                                  | Resonance   | 0      | Env amount | 86                                      | Velocity | 0                        | Shape mod  | 17                       | Sub oct                                 | 0                                   | Noise      | 0                        |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay       | 0      | Attack     | 0                                       | Decay    | 107                      | Osc mix    | 109                      | Slop                                    | 20                                  | Sync       | <input type="checkbox"/> |
| LFOs                 |                | Pan spread                 | 9                                   | Env amount  | 127    | Velocity   | 6                                       | Sustain  | 127                      | Key amount | 0                        | Keybd                                   | <input checked="" type="checkbox"/> | Audio mod  | 0                        |
|                      |                | Attack                     | 96                                  | Decay       | 109    | Release    | 84                                      |          |                          | Release    | 55                       |   |                                     | Delay      | 0                        |
|                      |                | Env amount                 | 127                                 |             |        |            |   |          |                          |            |                          |   |                                     | Release    | 84                       |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect      | Chorus |            |   |          |                          | Mix        | 16                       |   |                                     |            |                          |
|                      |                | Clk sync                   | <input type="checkbox"/>            | Param 1     | 5      |            |   |          |                          | Param 2    | 47                       |   |                                     |            |                          |
| Clock and arp        |                | BPM                        | 120                                 | Divide      | 8th    |            |   |          |                          | Arp on     | <input type="checkbox"/> | Arp mode                                | Up+Down                             |            |                          |
| Sequencer            |                | Gated                      | Poly                                |             |        |            |   |          |                          |            |                          |   |                                     |            |                          |
|                      |                | Type                       | <input type="checkbox"/>            | Mode        | Normal |            |   |          |                          |            |                          |   |                                     |            |                          |
| Auxiliary envelope   |                | Destination                | Osc 2 Freq                          | Env amount  | -10    | Velocity   | 29                                      | Delay    | 0                        |            |                          |   |                                     | (misc par) |                          |
|                      |                | Attack                     | 0                                   | Decay       | 42     | Sustain    | 0                                       |          |                          |            |                          |   |                                     | Repeat     | <input type="checkbox"/> |
| Modulation matrix    |                | Source 1                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 2                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 3                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 4                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 5                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 6                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 7                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Source 8                   | Off                                 | Destination | Off    |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
| Controls             |                | Mod wheel destination      | LFO 1 Amount                        |             |        |            |   |          |                          |            |                          |   |                                     | Amount     | 7                        |
|                      |                | Pressure destination       | Osc Mix                             |             |        |            |   |          |                          |            |                          |   |                                     | Amount     | -40                      |
|                      |                | Breath control destination | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Velocity destination       | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
|                      |                | Foot pedal destination     | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     | Amount     | 0                        |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     |            |                          |
|                      |                | 1:                         | 0                                   | 2:          | 0      | 3:         | 0                                       | 4:       | 0                        | 5:         | 0                        | 6:                                      | 0                                   | 7:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 8:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 9:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 10:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 11:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 12:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 13:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 14:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 15:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 16:        | 0                        |
|                      |                | Trk 2 destination          | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     |            |                          |
|                      |                | 1:                         | 0                                   | 2:          | 0      | 3:         | 0                                       | 4:       | 0                        | 5:         | 0                        | 6:                                      | 0                                   | 7:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 8:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 9:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 10:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 11:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 12:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 13:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 14:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 15:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 16:        | 0                        |
|                      |                | Trk 3 destination          | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     |            |                          |
|                      |                | 1:                         | 0                                   | 2:          | 0      | 3:         | 0                                       | 4:       | 0                        | 5:         | 0                        | 6:                                      | 0                                   | 7:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 8:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 9:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 10:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 11:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 12:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 13:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 14:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 15:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 16:        | 0                        |
|                      |                | Trk 4 destination          | Off                                 |             |        |            |   |          |                          |            |                          |   |                                     |            |                          |
|                      |                | 1:                         | 0                                   | 2:          | 0      | 3:         | 0                                       | 4:       | 0                        | 5:         | 0                        | 6:                                      | 0                                   | 7:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 8:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 9:         | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 10:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 11:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 12:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 13:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 14:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 15:        | 0                        |
|                      |                |                            |                                     |             |        |            |   |          |                          |            |                          |   |                                     | 16:        | 0                        |

|                             |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|-------------|---|------------|------------------------------|------------------------------|-------------------------------|---|-------------------------------------|-------------|----------------------|----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | <sup>801</sup>                          | Name        | <b>Dark Star</b>                          | Bank       | <b>F4 (A)</b>                | Prg                          | <b>P17</b>                    | Unison                                  | <input checked="" type="checkbox"/> | Voices      | <b>2</b>             | Detune   | <b>2</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                               | Fine tune   | <b>-03</b>                                | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>50</b>            | Sub oct  | <b>89</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>G3</b>                               | Fine tune   | <b>+04</b>                                | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>50</b>            | Osc mix  | <b>64</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>0</b>                                | Resonance   | <b>127</b>                                | Env amount | <b>86</b>                    | Velocity                     | <b>0</b>                      | Key amount                              | <b>0</b>                            | Audio mod   | <b>127</b>           | Sync     | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>                | Delay       | <b>0</b>                                  | Attack     | <b>6</b>                     | Decay                        | <b>127</b>                    | Sustain                                 | <b>58</b>                           | Slop        | <b>6</b>             | Keybd    | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>22</b>                               | Env amount  | <b>127</b>                                | Velocity   | <b>0</b>                     | Delay                        | <b>0</b>                      |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>6</b>                                | Decay       | <b>0</b>                                  | Sustain    | <b>127</b>                   | Release                      | <b>59</b>                     |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Tri                                     | Saw         | <input checked="" type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>96</b>                     | Amount                                  | <b>0</b>                            | Destination | <b>Off</b>           | Clk sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw            | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>42</b>                     | Amount                                  | <b>47</b>                           | Destination | <b>Osc All Shape</b> | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw            | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>76</b>                     | Amount                                  | <b>2</b>                            | Destination | <b>Osc All Freq</b>  | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw            | Sqr        | <input type="checkbox"/> Rnd | Frequency                    | <b>52</b>                     | Amount                                  | <b>0</b>                            | Destination | <b>Filter Cutoff</b> | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <b>Reverb</b>                             | Mix        | <b>49</b>                    |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1     | <b>43</b>                                 | Param 2    | <b>45</b>                    |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>116</b>                              | Divide      | <b>8th</b>                                | Arp on     | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | Gated       | <input checked="" type="checkbox"/> Poly  | Mode       | <b>Normal</b>                |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                              | Env amount  | <b>0</b>                                  | Velocity   | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>            | (misc par)  |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay       | <b>0</b>                                  | Sustain    | <b>0</b>                     | Release                      | <b>0</b>                      |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Note Number</b>                      | Destination | <b>LFO 4 Freq</b>                         | Amount     | <b>64</b>                    |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env LPF</b>                          | Destination | <b>LP Filter Env Amount</b>               | Amount     | <b>-3</b>                    |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Pressure</b>                         | Destination | <b>LFO 3 Amount</b>                       | Amount     | <b>24</b>                    |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                        | Destination | <b>LFO 4 Amount</b>                       | Amount     | <b>40</b>                    |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Mod Wheel</b>                        | Destination | <b>Off</b>                                | Amount     | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination | <b>Off</b>                                | Amount     | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination | <b>Off</b>                                | Amount     | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination | <b>Off</b>                                | Amount     | <b>0</b>                     |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 1 Amount</b>                     | Amount      | <b>96</b>                                 |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                    | Amount      | <b>8</b>                                  |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount      | <b>0</b>                                  |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount      | <b>0</b>                                  |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount      | <b>0</b>                                  |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:          | <b>0</b>                                  | 3:         | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:          | <b>0</b>                                  | 3:         | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:          | <b>0</b>                                  | 3:         | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |             |   |            |                              |                              |                               |   |                                     |             |                      |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:          | <b>0</b>                                  | 3:         | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>             | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|------------|---------|------------|-------------------------------------|-------------|--------------------------|-----------|-------------------------------------|----------|--------------------------|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>802</sup>                      | Name        | Dark Star B              | Bank       | F4 (B)                   | Prg        | P17     | Unison     | <input checked="" type="checkbox"/> | Voices      | 2                        | Detune    | 2                                   |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                  | Fine tune   | -03                      | Shape      | Saw                      | Tri        | SwTr    | Pls        | <input checked="" type="checkbox"/> | Off         | Shape mod                | 50        | Sub oct                             | 0        |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C1                                  | Fine tune   | +04                      | Shape      | Saw                      | Tri        | SwTr    | Pls        | <input checked="" type="checkbox"/> | Off         | Shape mod                | 50        | Osc mix                             | 40       |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 0                                   | Resonance   | 65                       | Env amount | 111                      | Velocity   | 0       | Key amount | 0                                   | Sync        | <input type="checkbox"/> | Audio mod | 127                                 |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 6                        | Decay      | 118     | Sustain    | 54                                  | Slop        | 6                        | Keybd     | <input checked="" type="checkbox"/> |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 7                                   | Env amount  | 127                      | Velocity   | 0                        | Delay      | 0       |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 6                                   | Decay       | 0                        | Sustain    | 127                      | Release    | 59      |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input type="checkbox"/>            | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 48      | Amount     | 0                                   | Destination | Osc 1 Freq               | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6       | Amount     | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 77      | Amount     | 0                                   | Destination | Osc All Freq             | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                      | Frequency  | 6       | Amount     | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect      | Reverb                   | Mix        | 49                       |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 43                       | Param 2    | 45                       |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 104                                 | Divide      | 16th                     | Arp on     | <input type="checkbox"/> | Arp mode   | Up+Down |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                   | (misc par) |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay      | 0       | Repeat     | <input type="checkbox"/>            | Release     | 0                        |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay       | 0                        | Sustain    | 0                        |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Note Number                         | Destination | LFO 1 Freq               | Amount     | 64                       |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Env LPF                             | Destination | LP Filter Env Amount     | Amount     | -3                       |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Pressure                            | Destination | LFO 3 Amount             | Amount     | 20                       |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 | Destination | Off                      | Amount     | 0                        |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | LFO 1 Amount                        | Amount      | 96                       |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Filter Resonance                    | Amount      | -65                      |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 | Amount      | 0                        |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 | Amount      | 0                        |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | Amount      | 0                        |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 |             |                          |            |                          |            |         |            |                                     |             |                          |           |                                     |          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:          | 0                        | 3:         | 0                        | 4:         | 0       | 5:         | 0                                   | 6:          | 0                        | 7:        | 0                                   | 8:       | 0                        | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 |             |                          |            |                          |            |         |            |                                     |             |                          | 7:        | 0                                   | 8:       | 0                        | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 |             |                          |            |                          |            |         |            |                                     |             |                          | 7:        | 0                                   | 8:       | 0                        | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 |             |                          |            |                          |            |         |            |                                     |             |                          | 7:        | 0                                   | 8:       | 0                        | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                      |                                     |                            |                                     |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------|-----------|--------------------------|------------|-------------------------------------|-------------|-------------------------------------|---------------|-------------------------------------|----------|--------------------------|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>803</sup>                      | Name                       | Dual Melody                         | Bank        | F4 (A)                   | Prg        | P18    | Unison    | <input type="checkbox"/> | Voices     | Chord                               | Detune      | 1                                   |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                       | C3                                  | Fine tune   | +09                      | Shape      | Saw    | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 27            |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune   | -09                      | Shape      | Saw    | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 20            |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                     | 37                                  | Resonance   | 57                       | Env amount | 0      | Velocity  | 45                       | Key amount | 18                                  | Sync        | <input type="checkbox"/>            | Keybd         | <input checked="" type="checkbox"/> |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack      | 0                        | Decay      | 23     | Sustain   | 69                       | Release    | 66                                  | Slop        | 4                                   | Keybd         | <input checked="" type="checkbox"/> |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                 | 88                                  | Env amount  | 0                        | Velocity   | 127    | Delay     | 0                        | Attack     | 1                                   | Env amount  | 103                                 | Sustain       | 56                                  | Release  | 81                       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 63                       | Amount     | 0                                   | Destination | Filter Cutoff                       | Clk sync      | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 2                                   | Shape                      | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 36                       | Amount     | 0                                   | Destination | Osc All Freq                        | Clk sync      | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 3                                   | Shape                      | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 28                       | Amount     | 8                                   | Destination | Filter Cutoff                       | Clk sync      | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 4                                   | Shape                      | <input type="checkbox"/>            | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 54                       | Amount     | 60                                  | Destination | Osc Mix                             | Clk sync      | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay     | Mix        | 16     | Param 1   | 76                       | Param 2    | 29                                  | Clk sync    | <input checked="" type="checkbox"/> | Clock and arp |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                  | 2                                   | Divide                     | 8th                                 | Arp on      | <input type="checkbox"/> | Arp mode   | Random | Sequencer |                          |            |                                     |             |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                | <input checked="" type="checkbox"/> | Poly                       |                                     | Type        | <input type="checkbox"/> | Mode       | Normal |           |                          |            |                                     |             |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                | Filter Resonance                    | Env amount  | 13                       | Velocity   | 0      | Delay     | 0                        | Repeat     | <input checked="" type="checkbox"/> | (misc par)  |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack               | 98                                  | Decay                      | 127                                 | Sustain     | 58                       | Release    | 0      |           |                          |            |                                     |             |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                   | Pressure                            | Destination | Filter Resonance         |            |        |           |                          |            |                                     |             |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 2                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 15                       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 3                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 4                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 5                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 6                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 7                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 8                            | Off                        | Destination                         | Off         |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination      | LPF Decay                           |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | -127                     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination       | LFO 2 Amount                        |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 4                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination | Off                                 |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 0                        |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination       | LPF Attack                          |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 23                       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination     | Filter Cutoff                       |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     | Amount   | 22                       |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination          | Osc 1 Freq                          |             |                          |            |        |           |                          |            |                                     |             |                                     |               |                                     |          |                          |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 1:                                  | 0                          | 2:                                  | 0           | 3:                       | 0          | 4:     | 0         | 5:                       | 0          | 6:                                  | 0           | 7:                                  | 0             | 8:                                  | 0        | 9:                       | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Trk 2 destination                   | Off                        |                                     |             |                          |            |        |           |                          |            |                                     |             | 1:                                  | 0             | 2:                                  | 0        | 3:                       | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 3 destination                   | Off                        |                                     |             |                          |            |        |           |                          |            |                                     |             | 1:                                  | 0             | 2:                                  | 0        | 3:                       | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 1 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 4 destination                   | Off                        |                                     |             |                          |            |        |           |                          |            |                                     |             | 1:                                  | 0             | 2:                                  | 0        | 3:                       | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>803</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |   |                                     |   |                      |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|----------------------|-------------------------------------|---|-------------------------------------|---|----------------------|------------|-----------|----------|--------------------------|------------|---|--------------|-------------------------------------|-------------------------------------|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|
| Layer B              | <sup>804</sup>                      | Name                                    | Dual Melody B                       | Bank                                      | F4 (B)               | Prg        | P18       | Unison   | <input type="checkbox"/> | Voices     | Chord                                   | Detune       | 1                                   |                                     |          |                          |       |       |       |       |       |       |       |
| Oscillator 1         |                                     | Freq                                    | C4                                  | Fine tune                                 | +00                  | Shape      | Saw       | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off          | Shape mod                           | 27                                  |          |                          |       |       |       |       |       |       |       |
| Oscillator 2         |                                     | Freq                                    | C2                                  | Fine tune                                 | -03                  | Shape      | Saw       | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off          | Shape mod                           | 20                                  |          |                          |       |       |       |       |       |       |       |
| Low pass filter      |                                     | Cutoff                                  | 58                                  | Resonance                                 | 38                   | Env amount | 15        | Velocity | 50                       | Key amount | 20                                      | Sync         | <input type="checkbox"/>            | Audio mod                           | 0        |                          |       |       |       |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | 0                                   | Attack                                    | 91                   | Decay      | 112       | Sustain  | 69                       | Release    | 82                                      | Keybd        | <input checked="" type="checkbox"/> |                                     |          |                          |       |       |       |       |       |       |       |
| Amplifier            |                                     | Pan spread                              | 0                                   | Env amount                                | 24                   | Velocity   | 127       | Delay    | 0                        | Release    | 47                                      |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| LFOs                 |                                     | Attack                                  | 0                                   | Decay                                     | 100                  | Sustain    | 56        |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| 1                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                                     | Sqr                  | Rnd        | Frequency | 40       | Amount                   | 13         | Destination                             | Pan          | Clk sync                            | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |       |       |
| 2                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                                     | Sqr                  | Rnd        | Frequency | 75       | Amount                   | 7          | Destination                             | Osc All Freq | Clk sync                            | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |       |       |
| 3                    | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                                     | Sqr                  | Rnd        | Frequency | 19       | Amount                   | 0          | Destination                             | Osc 1 Shape  | Clk sync                            | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |       |       |       |       |       |       |       |
| 4                    | Shape                               | <input type="checkbox"/> Tri            | Saw                                 | <input checked="" type="checkbox"/> RevSw | Sqr                  | Rnd        | Frequency | 54       | Amount                   | 0          | Destination                             | Osc Mix      | Clk sync                            | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |       |       |       |       |       |       |       |
| Effect               |                                     | On                                      | <input checked="" type="checkbox"/> | Effect                                    | Bucket-Brigade Delay |            |           |          | Mix                      | 27         |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Clk sync             | <input type="checkbox"/>            |   |                                     | Param 1                                   | 44                   |            |           |          | Param 2                  | 56         |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Clock and arp        |                                     | BPM                                     | 2                                   | Divide                                    | 16th                 |            |           | Arp on   | <input type="checkbox"/> | Arp mode   | Random                                  |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Sequencer            |                                     | Gated                                   | Poly                                |   |                      |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/>     | Mode                                | Normal                                    |                      |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                             | Filter Resonance                    | Env amount                                | -115                 | Velocity   | 0         | Delay    | 0                        | Repeat     | <input checked="" type="checkbox"/>     | (misc par)   |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Attack               | 98                                  | Decay                                   | 127                                 | Sustain                                   | 58                   |            |           |          | Release                  | 0          |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Modulation matrix    |                                     | Source 1                                | Pressure                            | Destination                               | LFO 3 Amount         |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 2                                | Seq 1                               | Destination                               | Osc Mix              |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 3                                | Off                                 | Destination                               | Off                  |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 4                                | Off                                 | Destination                               | Off                  |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 5                                | Off                                 | Destination                               | Off                  |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 6                                | Off                                 | Destination                               | Off                  |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 7                                | Off                                 | Destination                               | Off                  |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Source 8                                | Off                                 | Destination                               | Off                  |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Controls             |                                     | Mod wheel destination                   | Filter Cutoff                       |   |                      |            |           |          |                          | Amount     | 22                                      |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Pressure destination                    | LFO 2 Amount                        |   |                      |            |           |          |                          | Amount     | 4                                       |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Breath control destination              | Off                                 |   |                      |            |           |          |                          | Amount     | 0                                       |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Velocity destination                    | Off                                 |   |                      |            |           |          |                          | Amount     | 0                                       |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | Foot pedal destination                  | Filter Cutoff                       |   |                      |            |           |          |                          | Amount     | 22                                      |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination                       | Osc 1 Freq                          |   |                      |            |           |          |                          |            |   |              |                                     |                                     |          |                          |       |       |       |       |       |       |       |
|                      |                                     | 1: 0                                    | 2: 0                                | 3: 0                                      | 4: 0                 | 5: 0       | 6: 0      | 7: 0     | 8: 0                     | 9: 0       | 10: 0                                   | 11: 0        | 12: 0                               | 13: 0                               | 14: 0    | 15: 0                    | 16: 0 |       |       |       |       |       |       |
|                      |                                     | Trk 2 destination                       | Off                                 |   |                      |            |           | 1: 0     | 2: 0                     | 3: 0       | 4: 0                                    | 5: 0         | 6: 0                                | 7: 0                                | 8: 0     | 9: 0                     | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 3 destination                       | Off                                 |   |                      |            |           | 1: 0     | 2: 0                     | 3: 0       | 4: 0                                    | 5: 0         | 6: 0                                | 7: 0                                | 8: 1     | 9: 0                     | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 4 destination                       | Off                                 |   |                      |            |           | 1: 0     | 2: 0                     | 3: 0       | 4: 0                                    | 5: 0         | 6: 0                                | 7: 0                                | 8: 0     | 9: 0                     | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                      |                                     |                            |                  |             |                  |            |      |            |                          |             |                          |            |                                     |       |       |       |       |       |       |       |       |       |       |
|----------------------|-------------------------------------|----------------------------|------------------|-------------|------------------|------------|------|------------|--------------------------|-------------|--------------------------|------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Layer A              | <sup>805</sup>                      | Name                       | Solid Keys       | Bank        | F4 (A)           | Prg        | P19  | Unison     | <input type="checkbox"/> | Voices      | Chord                    | Detune     | 1                                   |       |       |       |       |       |       |       |       |       |       |
| Oscillator 1         |                                     | Freq                       | C3               | Fine tune   | +00              | Shape      | Saw  | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls        | Off                                 |       |       |       |       |       |       |       |       |       |       |
| Oscillator 2         |                                     | Freq                       | C3               | Fine tune   | -04              | Shape      | Saw  | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls        | Off                                 |       |       |       |       |       |       |       |       |       |       |
| Low pass filter      |                                     | Cutoff                     | 75               | Resonance   | 0                | Env amount | 18   | Velocity   | 19                       | Shape mod   | 60                       | Sub oct    | 127                                 |       |       |       |       |       |       |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                | Attack      | 0                | Decay      | 119  | Key amount | 0                        | Sync        | <input type="checkbox"/> | Noise      | 13                                  |       |       |       |       |       |       |       |       |       |       |
| Amplifier            |                                     | Pan spread                 | 4                | Env amount  | 47               | Velocity   | 75   | Sustain    | 50                       | Slop        | 15                       | Keybd      | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |       |       |       |
| LFOs                 |                                     | Attack                     | 0                | Decay       | 105              | Sustain    | 0    | Release    | 127                      | Audio mod   | 30                       | Delay      | 0                                   |       |       |       |       |       |       |       |       |       |       |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw            | Sqr         | Rnd              | Frequency  | 50   | Amount     | 0                        | Destination | Osc All Freq             | Clk sync   | <input type="checkbox"/>            |       |       |       |       |       |       |       |       |       |       |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw            | Sqr         | Rnd              | Frequency  | 61   | Amount     | 88                       | Destination | Osc 1 Shape              | Clk sync   | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |       |       |       |
| 3 Shape              | <input type="checkbox"/>            | Saw                        | RevSw            | Sqr         | Rnd              | Frequency  | 40   | Amount     | 115                      | Destination | Osc 2 Shape              | Clk sync   | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |       |       |       |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw            | Sqr         | Rnd              | Frequency  | 17   | Amount     | 112                      | Destination | Filter Audio Mod         | Clk sync   | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |       |       |       |
| Effect               | <input checked="" type="checkbox"/> | Effect                     | Reverb           |             |                  |            |      |            |                          | Mix         | 32                       |            |                                     |       |       |       |       |       |       |       |       |       |       |
| On                   | <input checked="" type="checkbox"/> | Param 1                    | 19               |             |                  |            |      |            |                          | Param 2     | 64                       |            |                                     |       |       |       |       |       |       |       |       |       |       |
| Clock and arp        |                                     | BPM                        | 120              | Divide      | 8th              |            |      | Arp on     | <input type="checkbox"/> | Arp mode    | Up                       |            |                                     |       |       |       |       |       |       |       |       |       |       |
| Sequencer            |                                     | Gated                      | Poly             |             |                  |            |      |            |                          |             |                          |            |                                     |       |       |       |       |       |       |       |       |       |       |
| Type                 | <input type="checkbox"/>            | Mode                       | Normal           |             |                  |            |      |            |                          |             |                          |            |                                     |       |       |       |       |       |       |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                | Filter Cutoff    | Env amount  | 0                | Velocity   | 23   | Delay      | 0                        | Repeat      | <input type="checkbox"/> | (misc par) |                                     |       |       |       |       |       |       |       |       |       |       |
| Attack               | 0                                   | Decay                      | 62               |             |                  | Sustain    | 17   |            |                          | Release     | 42                       |            |                                     |       |       |       |       |       |       |       |       |       |       |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel        | Destination | Filter Resonance |            |      |            |                          |             |                          |            |                                     |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 2                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 70                           |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 3                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 4                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 5                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 6                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 7                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Source 8                   | Off              | Destination | Off              |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
| Controls             |                                     | Mod wheel destination      | Filter Audio Mod |             |                  |            |      |            |                          |             |                          |            |                                     |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Pressure destination       | LFO 1 Amount     |             |                  |            |      |            |                          |             |                          |            | Amount 36                           |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Breath control destination | Off              |             |                  |            |      |            |                          |             |                          |            | Amount 5                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Velocity destination       | FX Mix           |             |                  |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | Foot pedal destination     | Off              |             |                  |            |      |            |                          |             |                          |            | Amount 55                           |       |       |       |       |       |       |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination          | Off              |             |                  |            |      |            |                          |             |                          |            | Amount 0                            |       |       |       |       |       |       |       |       |       |       |
|                      |                                     | 1: 0                       | 2: 0             | 3: 0        | 4: 0             | 5: 0       | 6: 0 | 7: 0       | 8: 0                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |       |       |       |       |       |       |
|                      |                                     | Trk 2 destination          | Off              |             |                  |            |      | 1: 0       | 2: 0                     | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0  | 8: 0  | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 3 destination          | Off              |             |                  |            |      | 1: 0       | 2: 0                     | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0  | 8: 0  | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 4 destination          | Off              |             |                  |            |      | 1: 0       | 2: 0                     | 3: 0        | 4: 0                     | 5: 0       | 6: 0                                | 7: 0  | 8: 0  | 9: 0  | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

Layer B<sup>806</sup> Name **Solid Keys B** Bank **F4 (B)** Prg **P19** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **60** Sub oct **0** Noise **13** Keybd

**Oscillator 2**

Freq **C3** Fine tune **-04** Shape Saw  Tri  SwTr  Pls  Off Shape mod **58** Osc mix **57** Sync  Slop **15** Keybd

**Low pass filter**

Cutoff **14** Resonance **0** Env amount **37** Velocity **32** Key amount **0** Audio mod **69**

4 pole  Delay **0** Attack **0** Decay **106** Sustain **50** Release **116**

**Amplifier**

Pan spread **0** Env amount **50** Velocity **75** Delay **0**

Attack **0** Decay **105** Sustain **0** Release **96**

**LFOs**

|   |                              |   |                              |                              |                     |                  |                                 |  |                                   |
|---|------------------------------|---|------------------------------|------------------------------|---------------------|------------------|---------------------------------|--|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>50</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>21</b> | Amount <b>33</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>14</b> | Amount <b>65</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>12</b> | Amount <b>44</b> | Destination <b>LPF Attack</b>   | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Ring Mod** Mix **127**

Clk sync  Param 1 **52** Param 2 **127**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Filter Cutoff** Env amount **0** Velocity **23** Delay **0** Repeat   
Attack **0** Decay **62** Sustain **17** Release **42** (misc par)

**Modulation matrix**

|                           |  |
|---------------------------|--|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> Amount <b>70</b> |
| Source 2 <b>LFO 1</b>     | Destination <b>Osc All Freq</b> Amount <b>1</b>      |
| Source 3 <b>LFO 3</b>     | Destination <b>Filter Audio Mod</b> Amount <b>62</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 5 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 6 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 7 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |
| Source 8 <b>Off</b>       | Destination <b>Off</b> Amount <b>0</b>               |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **46**  
Pressure destination **LFO 1 Amount** Amount **5**  
Breath control destination **Off** Amount **0**  
Velocity destination **FX Mix** Amount **55**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                |                            |                                     |                                     |                                     |            |                          |             |                          |            |                                     |           |                          |                          |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|------------|-------------------------------------|-----------|--------------------------|--------------------------|-------------------------------------|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>807</sup> | Name                       | Digital Dance                       | Bank                                | F4 (A)                              | Prg        | P20                      | Unison      | <input type="checkbox"/> | Voices     | 1                                   | Detune    | 0                        |                          |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00                                 | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off       | Shape mod                | 57                       |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +00                                 | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls       | Off                      | Shape mod                | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 105                                 | Resonance                           | 0                                   | Env amount | 0                        | Velocity    | 127                      | Key amount | 0                                   | Sync      | <input type="checkbox"/> | Audio mod                | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack     | 0                        | Decay       | 126                      | Sustain    | 0                                   | Slop      | 0                        | Keybd                    | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                |                            |                                     |                                     |                                     |            |                          |             |                          |            |                                     |           |                          | Release                  | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Pan spread                 | 0                                   |                                     |                                     | Env amount | 127                      | Velocity    | 0                        |            |                                     |           |                          | Delay                    | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0                                   |                                     |                                     | Decay      | 0                        | Sustain     | 127                      |            |                                     |           |                          | Release                  | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1 Shape                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | 41                       | Amount                   | 37                                  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | 75                       | Amount                   | 54                                  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | 14                       | Amount                   | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency | 6                        | Amount                   | 0                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |                                     | Effect     | Delay Mono               |             |                          |            |                                     |           | Mix                      | 15                       |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> |                                     |                                     | Param 1    | 100                      |             |                          |            |                                     |           | Param 2                  | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 90                                  |                                     |                                     | Divide     | 16th                     |             |                          |            |                                     |           | Arp on                   | <input type="checkbox"/> |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | <input type="checkbox"/>            | Poly                                | <input checked="" type="checkbox"/> | Mode       | Normal                   |             |                          |            |                                     |           | Arp mode                 | Up+Down                  |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     |                                     | Env amount | 74                       | Velocity    | 0                        | Delay      | 0                                   |           | Repeat                   | <input type="checkbox"/> |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 87                                  |                                     |                                     | Decay      | 0                        | Sustain     | 0                        |            |                                     |           | Release                  | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |                                     |            |                          | Destination | Pan                      |            |                                     |           | Amount                   | 3                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Mod Wheel                           |                                     |                                     |            |                          | Destination | FX Param 2               |            |                                     |           | Amount                   | -64                      |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Mod Wheel                           |                                     |                                     |            |                          | Destination | FX Mix                   |            |                                     |           | Amount                   | 18                       |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Mod Wheel                           |                                     |                                     |            |                          | Destination | LFO 3 Amount             |            |                                     |           | Amount                   | 2                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off                                 |                                     |                                     |            |                          | Destination | Off                      |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off                                 |                                     |                                     |            |                          | Destination | Off                      |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off                                 |                                     |                                     |            |                          | Destination | Off                      |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off                                 |                                     |                                     |            |                          | Destination | Off                      |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           | Amount                   | 0                        |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           |                          |                          |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                                   | 2:                                  | 0                                   | 3:         | 0                        | 4:          | 0                        | 5:         | 0                                   | 6:        | 0                        | 7:                       | 0                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           |                          | 1:                       | 0                                   | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           |                          | 1:                       | 0                                   | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off                                 |                                     |                                     |            |                          |             |                          |            |                                     |           |                          | 1:                       | 0                                   | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>807</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          |          |                                     |
|----------------------|----------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------|----------|--------------------------|----------|-------------|--------------------------|----------|-------------------------------------|
| Layer B              | <sup>808</sup>             | Name                     | Digital Dance B                     | Bank                                | F4 (B)                              | Prg                      | P20          | Unison   | <input type="checkbox"/> | Voices   | 1           | Detune                   | 0        |                                     |
| Oscillator 1         |                            | Freq                     | C2                                  | Fine tune                           | +00                                 | Shape                    | Saw          | Tri      | SwTr                     | Pls      | Off         | Shape mod                | 57       |                                     |
| Oscillator 2         |                            | Freq                     | C2                                  | Fine tune                           | +00                                 | Shape                    | Saw          | Tri      | SwTr                     | Pls      | Off         | Shape mod                | 0        |                                     |
| Low pass filter      |                            | Cutoff                   | 0                                   | Resonance                           | 0                                   | Env amount               | 78           |          |                          | Velocity | 107         | Key amount               | 0        |                                     |
| Amplifier            |                            | 4 pole                   | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack                   | 0            |          |                          | Decay    | 100         | Sustain                  | 0        |                                     |
| LFOs                 |                            | Pan spread               | 0                                   |                                     |                                     | Env amount               | 127          |          |                          | Velocity | 0           |                          | Delay    | 0                                   |
|                      |                            | Attack                   | 0                                   |                                     |                                     | Decay                    | 0            |          |                          | Sustain  | 127         |                          | Release  | 0                                   |
| Effect               |                            | Tri                      | Saw                                 | RevSw                               | Sqr                                 | Rnd                      |              |          |                          |          |             |                          |          |                                     |
|                      | 1                          | Shape                    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency    | 41       | Amount                   | 37       | Destination | Noise Level              | Clk sync | <input checked="" type="checkbox"/> |
|                      | 2                          | Shape                    | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Frequency    | 75       | Amount                   | 54       | Destination | Noise Level              | Clk sync | <input checked="" type="checkbox"/> |
|                      | 3                          | Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency    | 14       | Amount                   | 0        | Destination | FX Param 1               | Clk sync | <input type="checkbox"/>            |
|                      | 4                          | Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | Frequency    | 6        | Amount                   | 0        | Destination | Off                      | Clk sync | <input type="checkbox"/>            |
| Effect               |                            | On                       | <input checked="" type="checkbox"/> |                                     | Effect                              | Delay Mono               |              |          |                          |          | Mix         | 15                       |          |                                     |
|                      |                            | Clk sync                 | <input checked="" type="checkbox"/> |                                     | Param 1                             | 100                      |              |          |                          |          | Param 2     | 0                        |          |                                     |
| Clock and arp        |                            | BPM                      | 90                                  |                                     | Divide                              | 16th                     |              |          |                          |          | Arp on      | <input type="checkbox"/> | Arp mode | Up+Down                             |
| Sequencer            |                            | Gated                    | Poly                                |                                     |                                     |                          |              |          |                          |          |             |                          |          |                                     |
|                      | Type                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                                | Normal                              |                          |              |          |                          |          |             |                          |          |                                     |
| Auxiliary envelope   |                            | Destination              | Off                                 |                                     | Env amount                          | -54                      |              | Velocity | 0                        |          | Delay       | 0                        |          | (misc par)                          |
|                      | Attack                     | 87                       |                                     |                                     | Decay                               | 0                        |              | Sustain  | 0                        |          |             |                          | Repeat   | <input type="checkbox"/>            |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | Release  | 0                                   |
| Modulation matrix    |                            | Source 1                 | Mod Wheel                           |                                     |                                     | Destination              | Pan          |          |                          |          |             |                          | Amount   | 3                                   |
|                      | Source 2                   | Mod Wheel                |                                     |                                     |                                     | Destination              | FX Param 2   |          |                          |          |             |                          | Amount   | -64                                 |
|                      | Source 3                   | Mod Wheel                |                                     |                                     |                                     | Destination              | FX Mix       |          |                          |          |             |                          | Amount   | 18                                  |
|                      | Source 4                   | Mod Wheel                |                                     |                                     |                                     | Destination              | LFO 3 Amount |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Source 5                   | Off                      |                                     |                                     |                                     | Destination              | Off          |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Source 6                   | Off                      |                                     |                                     |                                     | Destination              | Off          |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Source 7                   | Off                      |                                     |                                     |                                     | Destination              | Off          |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Source 8                   | Off                      |                                     |                                     |                                     | Destination              | Off          |          |                          |          |             |                          | Amount   | 0                                   |
| Controls             |                            | Mod wheel destination    | Off                                 |                                     |                                     |                          |              |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Pressure destination       | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Breath control destination | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Velocity destination       | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | Amount   | 0                                   |
|                      | Foot pedal destination     | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | Amount   | 0                                   |
| Gated step sequencer |                            | Trk 1 destination        | Off                                 |                                     |                                     |                          |              |          |                          |          |             |                          |          |                                     |
|                      | 1:                         | 0                        | 2:                                  | 0                                   | 3:                                  | 0                        | 4:           | 0        | 5:                       | 0        | 6:          | 0                        | 7:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 8:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 9:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 10:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 11:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 12:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 13:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 14:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 15:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 16:      | 0                                   |
|                      | Trk 2 destination          | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          |          |                                     |
|                      | 1:                         | 0                        | 2:                                  | 0                                   | 3:                                  | 0                        | 4:           | 0        | 5:                       | 0        | 6:          | 0                        | 7:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 8:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 9:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 10:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 11:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 12:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 13:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 14:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 15:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 16:      | 0                                   |
|                      | Trk 3 destination          | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          |          |                                     |
|                      | 1:                         | 0                        | 2:                                  | 0                                   | 3:                                  | 0                        | 4:           | 0        | 5:                       | 0        | 6:          | 0                        | 7:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 8:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 9:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 10:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 11:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 12:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 13:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 14:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 15:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 16:      | 0                                   |
|                      | Trk 4 destination          | Off                      |                                     |                                     |                                     |                          |              |          |                          |          |             |                          |          |                                     |
|                      | 1:                         | 0                        | 2:                                  | 0                                   | 3:                                  | 0                        | 4:           | 0        | 5:                       | 0        | 6:          | 0                        | 7:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 8:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 9:       | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 10:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 11:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 12:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 13:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 14:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 15:      | 0                                   |
|                      |                            |                          |                                     |                                     |                                     |                          |              |          |                          |          |             |                          | 16:      | 0                                   |

|                            |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------------|---|-----------|--|-------|---------------|-----|------------|---|--------------------------|-----------|------------|-------------|-------------------------------------|-----------|--------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A                    | <sup>809</sup>                          | Name      | <b>New Musik</b>                         | Bank  | <b>F4 (A)</b> | Prg | <b>P21</b> | Unison                                  | <input type="checkbox"/> | Voices    | <b>1</b>   | Detune      | <b>0</b>                            |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1               |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Freq                       | <b>C3</b>                               | Fine tune | <b>+00</b>                               | Shape | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | <b>49</b>  | Sub oct     | <b>48</b>                           |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2               |   |           |  |       |               |     |            |   |                          |           |            | Noise       | <b>0</b>                            |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter            |   |           |  |       |               |     |            |   |                          |           |            | Keybd       | <input checked="" type="checkbox"/> |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Cutoff                     | <b>48</b>                               | Resonance | <b>41</b>                                |       |               |     |            | Env amount                              | <b>24</b>                | Velocity  | <b>0</b>   | Key amount  | <b>46</b>                           |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole                     | <input type="checkbox"/>                | Delay     | <b>0</b>                                 |       |               |     |            | Attack                                  | <b>0</b>                 | Decay     | <b>48</b>  | Sustain     | <b>43</b>                           |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier                  |   |           |  |       |               |     |            |   |                          |           |            | Audio mod   | <b>0</b>                            |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pan spread                 | <b>63</b>                               |           |  |       |               |     |            | Env amount                              | <b>127</b>               | Velocity  | <b>0</b>   |             | Delay                               | <b>0</b>  |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>0</b>                                |           |  |       |               |     |            | Decay                                   | <b>95</b>                | Sustain   | <b>105</b> |             | Release                             | <b>95</b> |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                       |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           |     |            | Frequency                               | <b>68</b>                | Amount    | <b>0</b>   | Destination | <b>Osc All Freq</b>                 | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           |     |            | Frequency                               | <b>63</b>                | Amount    | <b>41</b>  | Destination | <b>Osc 1 Shape</b>                  | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           |     |            | Frequency                               | <b>67</b>                | Amount    | <b>29</b>  | Destination | <b>Osc 2 Shape</b>                  | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                                    | Sqr   | Rnd           |     |            | Frequency                               | <b>6</b>                 | Amount    | <b>0</b>   | Destination | <b>Off</b>                          | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Effect                     | <input checked="" type="checkbox"/> On  |           |  |       |               |     |            | Effect                                  | <b>Chorus</b>            |           |            | Mix         | <b>75</b>                           |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|                            |   |           |  |       |               |     |            | Param 1                                 | <b>35</b>                |           |            | Param 2     | <b>79</b>                           |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp              |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| BPM                        | <b>120</b>                              |           |  |       |               |     |            | Divide                                  | <b>8th</b>               |           |            | Arp on      | <input type="checkbox"/>            | Arp mode  | <b>Up+Down</b>           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer                  |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Type                       | <input type="checkbox"/>                | Gated     | <input checked="" type="checkbox"/> Poly |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
|                            |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope         |   |           |  |       |               |     |            | Mode                                    | <b>Normal</b>            |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Destination                | <b>Off</b>                              |           |  |       |               |     |            | Env amount                              | <b>0</b>                 | Velocity  | <b>0</b>   | Delay       | <b>0</b>                            |           | (misc par)               |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack                     | <b>0</b>                                |           |  |       |               |     |            | Decay                                   | <b>0</b>                 | Sustain   | <b>0</b>   |             |                                     | Repeat    | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix          |   |           |  |       |               |     |            |   |                          |           |            |             |                                     | Release   | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                        |           |  |       |               |     |            | Destination                             | <b>LFO 1 Amount</b>      |           |            |             |                                     | Amount    | <b>12</b>                |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 2                   | <b>Note Number</b>                      |           |  |       |               |     |            | Destination                             | <b>LFO 2 Freq</b>        |           |            |             |                                     | Amount    | <b>-13</b>               |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 3                   | <b>Note Number</b>                      |           |  |       |               |     |            | Destination                             | <b>LFO 3 Freq</b>        |           |            |             |                                     | Amount    | <b>-13</b>               |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 4                   | <b>Off</b>                              |           |  |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 5                   | <b>Off</b>                              |           |  |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 6                   | <b>Off</b>                              |           |  |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 7                   | <b>Off</b>                              |           |  |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Source 8                   | <b>Off</b>                              |           |  |       |               |     |            | Destination                             | <b>Off</b>               |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Controls                   |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Mod wheel destination      | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Pressure destination       | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Breath control destination | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Velocity destination       | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Foot pedal destination     | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer       |   |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| Trk 1 destination          | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>   | 7:          | <b>0</b>                            | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 2 destination          | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>   | 7:          | <b>0</b>                            | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 3 destination          | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>   | 7:          | <b>0</b>                            | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
| Trk 4 destination          | <b>Off</b>                              |           |  |       |               |     |            |   |                          |           |            |             |                                     |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1:                         | <b>0</b>                                | 2:        | <b>0</b>                                 | 3:    | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>   | 7:          | <b>0</b>                            | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

<sup>809</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |                              |                                |                              |                              |                              |                               |   |                              |                          |                          |
|-----------------------------|----------------------------|--|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|--------------------------|--------------------------|
| Layer B <sup>810</sup>      | Name                       | <b>New Musik</b>                         | Bank                         | <b>F4 (B)</b>                  | Prg                          | <b>P21</b>                   | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune                   | <b>0</b>                 |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                | Fine tune                    | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>49</b>                |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                                | Fine tune                    | <b>+02</b>                     | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>50</b>                |
| <b>Low pass filter</b>      | Cutoff                     | <b>82</b>                                | Resonance                    | <b>62</b>                      | Env amount                   | <b>24</b>                    | Velocity                     | <b>0</b>                      | Key amount                              | <b>46</b>                    | Sync                     | <input type="checkbox"/> |
|                             | 4 pole                     | <input type="checkbox"/>                 | Delay                        | <b>0</b>                       | Attack                       | <b>0</b>                     | Decay                        | <b>48</b>                     | Sustain                                 | <b>43</b>                    | Slop                     | <b>19</b>                |
| <b>Amplifier</b>            | Pan spread                 | <b>63</b>                                | Env amount                   | <b>127</b>                     | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Release                                 | <b>92</b>                    | Audio mod                | <b>0</b>                 |
|                             | Attack                     | <b>0</b>                                 | Decay                        | <b>95</b>                      | Sustain                      | <b>105</b>                   | Release                      | <b>95</b>                     |   |                              |                          |                          |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>68</b>                     | Amount                                  | <b>0</b>                     | Destination              | <b>Osc All Freq</b>      |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>63</b>                     | Amount                                  | <b>41</b>                    | Destination              | <b>Osc 1 Shape</b>       |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>67</b>                     | Amount                                  | <b>29</b>                    | Destination              | <b>Osc 2 Shape</b>       |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | <input type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination              | <b>Off</b>               |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect                       | <b>Chorus</b>                  | Mix                          | <b>75</b>                    | Param 1                      | <b>35</b>                     | Param 2                                 | <b>79</b>                    |                          |                          |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                               | Divide                       | <b>8th</b>                     | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                |   |                              |                          |                          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type                         | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                |                              |                               |   |                              |                          |                          |
|                             | Auxiliary envelope         | Destination                              | <b>Off</b>                   | Env amount                     | <b>0</b>                     | Velocity                     | <b>0</b>                     | Delay                         | <b>0</b>                                | Repeat                       | <input type="checkbox"/> | (misc par)               |
|                             |                            | Attack                                   | <b>0</b>                     | Decay                          | <b>0</b>                     | Sustain                      | <b>0</b>                     |                               |   | Release                      | <b>0</b>                 |                          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                         | Destination                  | <b>LFO 1 Amount</b>            | Amount                       | <b>12</b>                    |                              |                               |   |                              |                          |                          |
|                             | Source 2                   | <b>Note Number</b>                       | Destination                  | <b>LFO 2 Freq</b>              | Amount                       | <b>-13</b>                   |                              |                               |   |                              |                          |                          |
|                             | Source 3                   | <b>Note Number</b>                       | Destination                  | <b>LFO 3 Freq</b>              | Amount                       | <b>-13</b>                   |                              |                               |   |                              |                          |                          |
|                             | Source 4                   | <b>Off</b>                               | Destination                  | <b>Off</b>                     | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Source 5                   | <b>Off</b>                               | Destination                  | <b>Off</b>                     | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Source 6                   | <b>Off</b>                               | Destination                  | <b>Off</b>                     | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Source 7                   | <b>Off</b>                               | Destination                  | <b>Off</b>                     | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Source 8                   | <b>Off</b>                               | Destination                  | <b>Off</b>                     | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                               |                              |                                | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Pressure destination       | <b>Off</b>                               |                              |                                | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Breath control destination | <b>Off</b>                               |                              |                                | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Velocity destination       | <b>Off</b>                               |                              |                                | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
|                             | Foot pedal destination     | <b>Off</b>                               |                              |                                | Amount                       | <b>0</b>                     |                              |                               |   |                              |                          |                          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |                          |                          |
|                             | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:                       | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:                      | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |                          |                          |
|                             | Trk 2 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |                          |                          |
|                             | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:                       | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:                      | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |                          |                          |
|                             | Trk 3 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |                          |                          |
|                             | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:                       | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:                      | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |                          |                          |
|                             | Trk 4 destination          | <b>Off</b>                               |                              |                                |                              |                              |                              |                               |   |                              |                          |                          |
|                             | 1:                         | <b>0</b>                                 | 2:                           | <b>0</b>                       | 3:                           | <b>0</b>                     | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:                       | <b>0</b>                 |
|                             | 7:                         | <b>0</b>                                 | 8:                           | <b>0</b>                       | 9:                           | <b>0</b>                     | 10:                          | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:                      | <b>0</b>                 |
|                             | 13:                        | <b>0</b>                                 | 14:                          | <b>0</b>                       | 15:                          | <b>0</b>                     | 16:                          | <b>0</b>                      |   |                              |                          |                          |

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|                            |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|----------|-------------------------------------|--------------------------|--|---------------------|--------------------------|-------------|-------------------------------------|-------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-----------|-----|----------|-----|-----------|-----|-----------|-----|----------|
| Layer A                    | 811                                 | Name                                | <b>80's Lite</b>                    | Bank                     | <b>F4 (A)</b>            | Prg                                 | <b>P22</b>               | - Unison | <input checked="" type="checkbox"/> | Voices                   | <b>Warning: lut couldn't translate value 16 for nr</b> |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Detune                     | 0                                   |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| <b>Oscillator 1</b>        |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Freq                       | <b>E2</b>                           | Fine tune                           | <b>+00</b>                          | Shape                    | <input type="checkbox"/> | Saw                                 | <input type="checkbox"/> | Tri      | <input type="checkbox"/>            | SwTr                     | <input checked="" type="checkbox"/>                    | Pls                 | <input type="checkbox"/> | Off         |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
|                            |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Shape mod   | <b>53</b>                           |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Oscillator 2               |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Sub oct     | <b>0</b>                            |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
|                            |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Noise       | <b>0</b>                            |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
|                            |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Keybd       | <input checked="" type="checkbox"/> |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| <b>Oscillator 2</b>        |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                          | Shape                    | <input type="checkbox"/> | Saw                                 | <input type="checkbox"/> | Tri      | <input type="checkbox"/>            | SwTr                     | <input checked="" type="checkbox"/>                    | Pls                 | <input type="checkbox"/> | Off         |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
|                            |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Shape mod   | <b>99</b>                           |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Low pass filter            |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Sync        | <input type="checkbox"/>            |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Cutoff                     | <b>13</b>                           | Resonance                           | <b>37</b>                           |                          |                          | Env amount                          | <b>-30</b>               |          |                                     |                          | Velocity   | <b>0</b>            |                          |             | Key amount                          | <b>10</b>         |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | <b>0</b>                            |                          |                          | Attack                              | <b>8</b>                 |          |                                     |                          | Decay  | <b>74</b>           |                          |             | Sustain                             | <b>127</b>        |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Amplifier                  |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          | Release     | <b>81</b>                           |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Pan spread                 | <b>53</b>                           |                                     |                                     |                          |                          | Env amount                          | <b>127</b>               |          |                                     |                          | Velocity   | <b>0</b>            |                          |             | Delay                               | <b>0</b>          |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Attack                     | <b>0</b>                            |                                     |                                     |                          |                          | Decay                               | <b>38</b>                |          |                                     |                          | Sustain  | <b>0</b>            |                          |             | Release                             | <b>37</b>         |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| LFOs                       |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| 1                          | Shape                               | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> | RevSw                    | <input checked="" type="checkbox"/> | Sqr                      | Rnd      | <input type="checkbox"/>            | Frequency                | <b>27</b>  | Amount              | <b>0</b>                 | Destination | <b>Off</b>                          |                   | Clk sync                 | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |                          |           |     |          |     |           |     |           |     |          |
| 2                          | Shape                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                               | <input type="checkbox"/> | Sqr      | Rnd                                 | <input type="checkbox"/> | Frequency  | <b>0</b>            | Amount                   | <b>49</b>   | Destination                         | <b>Osc 1 Freq</b> |                          | Clk sync                            | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                          |           |     |          |     |           |     |           |     |          |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/> | RevSw                               | <input type="checkbox"/> | Sqr      | Rnd                                 | <input type="checkbox"/> | Frequency  | <b>80</b>           | Amount                   | <b>0</b>    | Destination                         | <b>Off</b>        |                          | Clk sync                            | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/>            |                          |           |     |          |     |           |     |           |     |          |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/> | RevSw                               | <input type="checkbox"/> | Sqr      | Rnd                                 | <input type="checkbox"/> | Frequency  | <b>80</b>           | Amount                   | <b>0</b>    | Destination                         | <b>Off</b>        |                          | Clk sync                            | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/>            |                          |           |     |          |     |           |     |           |     |          |
| Effect                     |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |                          |                          | Effect                              | <b>High Pass Filter</b>  |          |                                     |                          |  |                     |                          |             |                                     | Mix               | <b>68</b>                |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                                     |                          |                          | Param 1                             | <b>124</b>               |          |                                     |                          |  |                     |                          |             |                                     | Param 2           | <b>24</b>                |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Clock and arp              |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| BPM                        | <b>115</b>                          |                                     |                                     |                          |                          | Divide                              | <b>16th</b>              |          |                                     |                          |  |                     |                          |             |                                     | Arp on            | <input type="checkbox"/> |                                     |                                     | Arp mode                            | <b>Up</b>                           |                          |           |     |          |     |           |     |           |     |          |
| Sequencer                  |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Type                       | <input checked="" type="checkbox"/> | Gated                               | Poly                                |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Auxiliary envelope         |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Destination                | <b>Off</b>                          |                                     |                                     |                          |                          | Env amount                          | <b>0</b>                 |          |                                     |                          | Velocity   | <b>0</b>            |                          |             |                                     |                   |                          |                                     |                                     |                                     | (misc par)                          |                          |           |     |          |     |           |     |           |     |          |
| Attack                     | <b>0</b>                            |                                     |                                     |                          |                          | Decay                               | <b>0</b>                 |          |                                     |                          | Sustain  | <b>0</b>            |                          |             |                                     |                   |                          |                                     |                                     |                                     | Repeat                              | <input type="checkbox"/> |           |     |          |     |           |     |           |     |          |
| Modulation matrix          |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     | Release                             | <b>0</b>                 |           |     |          |     |           |     |           |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>LFO 1 Amount</b> |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>52</b> |     |          |     |           |     |           |     |          |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Osc 1 Freq</b>   |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>10</b> |     |          |     |           |     |           |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Off</b>          |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>0</b>  |     |          |     |           |     |           |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Off</b>          |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>0</b>  |     |          |     |           |     |           |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Off</b>          |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>0</b>  |     |          |     |           |     |           |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Off</b>          |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>0</b>  |     |          |     |           |     |           |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Off</b>          |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>0</b>  |     |          |     |           |     |           |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          | Destination  | <b>Off</b>          |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     | Amount                   | <b>0</b>  |     |          |     |           |     |           |     |          |
| Controls                   |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Mod wheel destination      | <b>Osc Mix</b>                      |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   | Amount                   | <b>-127</b>                         |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Pressure destination       | <b>Osc 1 Shape</b>                  |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   | Amount                   | <b>108</b>                          |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   | Amount                   | <b>0</b>                            |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   | Amount                   | <b>0</b>                            |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   | Amount                   | <b>0</b>                            |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Gated step sequencer       |                                     |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| 1:                         | <b>13</b>                           | 2:                                  | <b>20</b>                           | 3:                       | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:       | <b>22</b>                           | 6:                       | <b>17</b>  | 7:                  | <b>12</b>                | 8:          | <b>23</b>                           | 9:                | <b>27</b>                | 10:                                 | <b>21</b>                           | 11:                                 | <b>10</b>                           | 12:                      | <b>20</b> | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>11</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:       | <b>6</b>                            | 6:                       | <b>34</b>  | 7:                  | <b>0</b>                 | 8:          | <b>24</b>                           | 9:                | <b>16</b>                | 10:                                 | <b>14</b>                           | 11:                                 | <b>0</b>                            | 12:                      | <b>16</b> | 13: | <b>0</b> | 14: | <b>16</b> | 15: | <b>14</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                                  | <b>36</b>                | 5:       | <b>6</b>                            | 6:                       | <b>0</b>   | 7:                  | <b>0</b>                 | 8:          | <b>0</b>                            | 9:                | <b>120</b>               | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b>                            | 12:                      | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                                     |                          |                          |                                     |                          |          |                                     |                          |  |                     |                          |             |                                     |                   |                          |                                     |                                     |                                     |                                     |                          |           |     |          |     |           |     |           |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:                       | <b>0</b>                 | 4:                                  | <b>0</b>                 | 5:       | <b>0</b>                            | 6:                       | <b>0</b>   | 7:                  | <b>0</b>                 | 8:          | <b>0</b>                            | 9:                | <b>0</b>                 | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b>                            | 12:                      | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |

Layer B<sup>812</sup> Name **EchoBeats** Bank **F4 (B)** Prg **P22** Unison  Voices **7** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **D#3** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **4** Sync  Keybd

**Low pass filter**

Cutoff **87** Resonance **35** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **52** Sustain **0** Release **0**

**Amplifier**

Pan spread **49** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **34** Sustain **20** Release **42**

**LFOs**

|         |   |   |                                |                              |                              |                      |                  |                               |   |
|---------|---|---|--------------------------------|------------------------------|------------------------------|----------------------|------------------|-------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>80</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>112</b> | Amount <b>97</b> | Destination <b>FX Mix</b>     | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input type="checkbox"/> Tri            | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>0</b>   | Amount <b>75</b> | Destination <b>FX Param 2</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency <b>80</b>  | Amount <b>0</b>  | Destination <b>Off</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **0**

Clk sync  Param 1 **100** Param 2 **89**

**Clock and arp**

BPM **115** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-65** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **37** Sustain **0** Release **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Osc All Freq** Amount **44**

Pressure destination **VCA Release** Amount **95**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

1: **0** 2: **Rest** 3: **0** 4: **Rest** 5: **0** 6: **Rest** 7: **0** 8: **Rest** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 2 destination **Noise Level**

1: **0** 2: **100** 3: **65** 4: **100** 5: **0** 6: **100** 7: **65** 8: **100** 9: **0** 10: **100** 11: **65** 12: **100** 13: **0** 14: **100** 15: **65** 16: **36**

Trk 3 destination **Filter Cutoff**

1: **0** 2: **50** 3: **30** 4: **50** 5: **0** 6: **50** 7: **30** 8: **50** 9: **0** 10: **50** 11: **30** 12: **50** 13: **0** 14: **50** 15: **30** 16: **50**

Trk 4 destination **Filter Resonance**

1: **0** 2: **112** 3: **0** 4: **125** 5: **0** 6: **125** 7: **0** 8: **125** 9: **0** 10: **125** 11: **0** 12: **123** 13: **0** 14: **0** 15: **0** 16: **0**

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<sup>813</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry HAVINGA's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------|-----------------------------|------------|---------------|-----------|-------------|------------|-------------------------------------|-------------|-------------------------|----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                     | <b>814</b>                          | Name        | <b>Fryguy B</b>             | Bank       | <b>F4 (B)</b> | Prg       | <b>P23</b>  | Unison     | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                | Detune   | <b>1</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C0</b>                           | Fine tune   | <b>-11</b>                  | Shape      | <b>Saw</b>    | Tri       | <b>SwTr</b> | Pls        | Off                                 | Shape mod   | <b>0</b>                | Sub oct  | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2                |                                     |             |                             |            |               |           |             |            |                                     | Noise       | <b>0</b>                | Keybd    | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>32</b>                           | Resonance   | <b>69</b>                   | Env amount | <b>73</b>     | Velocity  | <b>0</b>    | Key amount | <b>0</b>                            | Audio mod   | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                    | Attack     | <b>0</b>      | Decay     | <b>108</b>  | Sustain    | <b>83</b>                           | Release     | <b>76</b>               |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>127</b>                          | Env amount  | <b>127</b>                  | Velocity   | <b>0</b>      |           |             |            |                                     | Delay       | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                    | Sustain    | <b>127</b>    |           |             |            |                                     | Release     | <b>17</b>               |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>                | Sqr        | <b>Rnd</b>    | Frequency | <b>91</b>   | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>     | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>                | Sqr        | <b>Rnd</b>    | Frequency | <b>93</b>   | Amount     | <b>0</b>                            | Destination | <b>Filter Resonance</b> | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>                | Sqr        | <b>Rnd</b>    | Frequency | <b>6</b>    | Amount     | <b>0</b>                            | Destination | <b>Off</b>              | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <b>✓</b>                            | Saw         | <b>RevSw</b>                | Sqr        | <b>Rnd</b>    | Frequency | <b>6</b>    | Amount     | <b>0</b>                            | Destination | <b>Off</b>              | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input type="checkbox"/>            | Effect      | <b>Bucket-Brigade Delay</b> |            |               |           |             |            |                                     | Mix         | <b>37</b>               |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1     | <b>127</b>                  |            |               |           |             |            |                                     | Param 2     | <b>57</b>               |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>100</b>                          | Divide      | <b>16th swing</b>           |            |               |           |             | Arp on     | <input type="checkbox"/>            | Arp mode    | <b>Up+Down</b>          |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <b>Poly</b>                         | Type        | <input type="checkbox"/>    | Mode       | <b>Normal</b> |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Osc All Freq</b>                 | Env amount  | <b>-55</b>                  | Velocity   | <b>0</b>      | Delay     | <b>0</b>    | Repeat     | <input type="checkbox"/>            | (misc par)  |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>14</b>                           | Decay       | <b>0</b>                    | Sustain    | <b>127</b>    |           |             |            |                                     | Release     | <b>29</b>               |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                     | Destination | <b>LFO 1 Amount</b>         |            |               |           |             |            |                                     | Amount      | <b>30</b>               |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination | <b>LFO 2 Amount</b>         |            |               |           |             |            |                                     | Amount      | <b>127</b>              |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination | <b>Off</b>                  |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination | <b>Off</b>                  |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination | <b>Off</b>                  |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination | <b>Off</b>                  |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>                  |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination | <b>Off</b>                  |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |             |                             |            |               |           |             |            |                                     |             |                         |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>      | 4:        | <b>0</b>    | 5:         | <b>0</b>                            | 6:          | <b>0</b>                | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>      | 4:        | <b>0</b>    | 5:         | <b>0</b>                            | 6:          | <b>0</b>                | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>      | 4:        | <b>0</b>    | 5:         | <b>0</b>                            | 6:          | <b>0</b>                | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |             |                             |            |               |           |             |            |                                     | Amount      | <b>0</b>                |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>      | 4:        | <b>0</b>    | 5:         | <b>0</b>                            | 6:          | <b>0</b>                | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                            |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|----------------------|---------------|---------------|-------------------------------------|------------|---------------|-------------------------------------|-----------|-------------|---------------------|--------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                    | <sup>815</sup>                      | Name                                | <b>Tribass-P5Res</b> | Bank          | <b>F4 (A)</b> | Prg                                 | <b>P24</b> | Unison        | <input checked="" type="checkbox"/> | Voices    | <b>8</b>    | Detune              | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>           | Shape         | Saw           | <input checked="" type="checkbox"/> | Tri        | SwTr          | <input type="checkbox"/>            | Pls       | Off         | Shape mod           | <b>49</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C#2</b>                          | Fine tune                           | <b>+07</b>           | Shape         | Saw           | <input type="checkbox"/>            | Tri        | SwTr          | <input type="checkbox"/>            | Pls       | Off         | Shape mod           | <b>52</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             | Sync                | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                     | <b>65</b>                           | Resonance                           | <b>23</b>            |               |               |                                     | Env amount | <b>0</b>      |                                     |           |             | Key amount          | <b>28</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>             |               |               |                                     | Attack     | <b>0</b>      |                                     |           |             | Velocity            | <b>38</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             | Decay               | <b>65</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                 | <b>125</b>                          |                                     |                      |               |               |                                     | Env amount | <b>127</b>    |                                     |           |             | Velocity            | <b>127</b>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                      |               |               |                                     | Decay      | <b>0</b>      |                                     |           |             | Sustain             | <b>127</b>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                       |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             | Delay               | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |                                     | Frequency  | <b>85</b>     | Amount                              | <b>0</b>  | Destination | <b>Osc All Freq</b> | Clk sync                 | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |                                     | Frequency  | <b>14</b>     | Amount                              | <b>70</b> | Destination | <b>Osc 2 Shape</b>  | Clk sync                 | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |                                     | Frequency  | <b>6</b>      | Amount                              | <b>0</b>  | Destination | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd           |                                     | Frequency  | <b>6</b>      | Amount                              | <b>0</b>  | Destination | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                     |                                     |                                     |                      |               |               |                                     | Effect     | <b>Chorus</b> |                                     |           |             | Mix                 | <b>55</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                         | <input type="checkbox"/>            |                                     |                      |               |               |                                     | Param 1    | <b>89</b>     |                                     |           |             | Param 2             | <b>12</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                        | <b>4</b>                            |                                     |                      |               |               |                                     | Divide     | <b>8th</b>    |                                     |           |             | Arp on              | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             | Arp mode            | <b>Up+Down</b>           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b> |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                | <b>Off</b>                          |                                     |                      |               |               |                                     | Env amount | <b>0</b>      | Velocity                            | <b>0</b>  | Delay       | <b>0</b>            | (misc par)               | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                      |               |               |                                     | Decay      | <b>0</b>      | Sustain                             | <b>0</b>  |             |                     | Repeat                   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     | Release                  | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                      |               |               |                                     |            | Destination   | <b>Off</b>                          |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls                   |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>LFO 1 Amount</b>                 |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     | Amount                   | <b>12</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination       | <b>LFO 1 Amount</b>                 |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     | Amount                   | <b>12</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination | <b>LFO 1 Amount</b>                 |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     | Amount                   | <b>12</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:                                  | <b>0</b>   | 5:            | <b>0</b>                            | 6:        | <b>0</b>    | 7:                  | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:                                  | <b>0</b>   | 5:            | <b>0</b>                            | 6:        | <b>0</b>    | 7:                  | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:                                  | <b>0</b>   | 5:            | <b>0</b>                            | 6:        | <b>0</b>    | 7:                  | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                      |               |               |                                     |            |               |                                     |           |             |                     |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>             | 3:            | <b>0</b>      | 4:                                  | <b>0</b>   | 5:            | <b>0</b>                            | 6:        | <b>0</b>    | 7:                  | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

|                      |                                     |                            |   |                                     |                      |             |     |           |  |            |                          |             |                          |
|----------------------|-------------------------------------|----------------------------|---|-------------------------------------|----------------------|-------------|-----|-----------|--|------------|--------------------------|-------------|--------------------------|
| Layer B              | <sup>816</sup>                      | Name                       | Tribass-P5Res B                         | Bank                                | F4 (B)               | Prg         | P24 | Unison    | <input type="checkbox"/>                 | Voices     | 1                        | Detune      | 0                        |
| Oscillator 1         |                                     | Freq                       | C2                                      | Fine tune                           | -07                  | Shape       | Saw | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 48                       |
| Oscillator 2         |                                     | Freq                       | G2                                      | Fine tune                           | +07                  | Shape       | Saw | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 52                       |
| Low pass filter      |                                     | Cutoff                     | 72                                      | Resonance                           | 52                   | Env amount  | 0   | Velocity  | 31                                       | Key amount | 16                       | Audio mod   | 0                        |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                       | Attack                              | 0                    | Decay       | 0   | Sustain   | 127                                      | Release    | 0                        | Sync        | <input type="checkbox"/> |
| Amplifier            |                                     | Pan spread                 | 29                                      |                                     |                      | Env amount  | 63  | Velocity  | 127                                      |            |                          | Delay       | 0                        |
|                      |                                     | Attack                     | 0                                       |                                     |                      | Decay       | 0   | Sustain   | 127                                      |            |                          | Release     | 0                        |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd | Frequency | 95                                       | Amount     | 0                        | Destination | Filter Cutoff            |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd | Frequency | 14                                       | Amount     | 70                       | Destination | Osc 2 Shape              |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd | Frequency | 6  | Amount     | 0                        | Destination | Off                      |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr         | Rnd | Frequency | 6  | Amount     | 0                        | Destination | Off                      |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/>     | Effect                              | Bucket-Brigade Delay |             |     |           |  | Mix        | 17                       |             |                          |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/>     |                                     |                      | Param 1     | 48  |           |  | Param 2    | 41                       |             |                          |
| Clock and arp        |                                     | BPM                        | 4                                       | Divide                              | quarter              |             |     | Arp on    | <input type="checkbox"/>                 | Arp mode   | Up+Down                  |             |                          |
| Sequencer            |                                     | Gated                      | Poly                                    |                                     |                      |             |     |           |  |            |                          |             |                          |
|                      |                                     | Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                 | Normal      |     |           |  |            |                          |             |                          |
| Auxiliary envelope   |                                     | Destination                | Off                                     | Env amount                          | 0                    | Velocity    | 0   | Delay     | 0  | Repeat     | <input type="checkbox"/> | (misc par)  |                          |
|                      |                                     | Attack                     | 0                                       | Decay                               | 0                    | Sustain     | 0   |           |  | Release    | 0                        |             |                          |
| Modulation matrix    |                                     | Source 1                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 2                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 3                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 4                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 5                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 6                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 7                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
|                      |                                     | Source 8                   | Off                                     |                                     |                      | Destination | Off |           |  |            |                          | Amount      | 0                        |
| Controls             |                                     | Mod wheel destination      | LFO 1 Amount                            |                                     |                      |             |     |           |  | Amount     | 24                       |             |                          |
|                      |                                     | Pressure destination       | LFO 1 Amount                            |                                     |                      |             |     |           |  | Amount     | 60                       |             |                          |
|                      |                                     | Breath control destination | Off                                     |                                     |                      |             |     |           |  | Amount     | 0                        |             |                          |
|                      |                                     | Velocity destination       | Off                                     |                                     |                      |             |     |           |  | Amount     | 0                        |             |                          |
|                      |                                     | Foot pedal destination     | Off                                     |                                     |                      |             |     |           |  | Amount     | 0                        |             |                          |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                     |                                     |                      |             |     |           |  |            |                          |             |                          |
|                      |                                     | 1:                         | 0                                       | 2:                                  | 0                    | 3:          | 0   | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |
|                      |                                     | 7:                         | 0                                       | 8:                                  | 0                    | 9:          | 0   | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |
|                      |                                     | 13:                        | 0                                       | 14:                                 | 0                    | 15:         | 0   | 16:       | 0  |            |                          |             |                          |
|                      |                                     | Trk 2 destination          | Off                                     |                                     |                      |             |     |           |  |            |                          |             |                          |
|                      |                                     | 1:                         | 0                                       | 2:                                  | 0                    | 3:          | 0   | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |
|                      |                                     | 7:                         | 0                                       | 8:                                  | 0                    | 9:          | 0   | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |
|                      |                                     | 13:                        | 0                                       | 14:                                 | 0                    | 15:         | 0   | 16:       | 0  |            |                          |             |                          |
|                      |                                     | Trk 3 destination          | Off                                     |                                     |                      |             |     |           |  |            |                          |             |                          |
|                      |                                     | 1:                         | 0                                       | 2:                                  | 0                    | 3:          | 0   | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |
|                      |                                     | 7:                         | 0                                       | 8:                                  | 0                    | 9:          | 0   | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |
|                      |                                     | 13:                        | 0                                       | 14:                                 | 0                    | 15:         | 0   | 16:       | 0  |            |                          |             |                          |
|                      |                                     | Trk 4 destination          | Off                                     |                                     |                      |             |     |           |  |            |                          |             |                          |
|                      |                                     | 1:                         | 0                                       | 2:                                  | 0                    | 3:          | 0   | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |
|                      |                                     | 7:                         | 0                                       | 8:                                  | 0                    | 9:          | 0   | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |
|                      |                                     | 13:                        | 0                                       | 14:                                 | 0                    | 15:         | 0   | 16:       | 0  |            |                          |             |                          |

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|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
|----------------------------|-------------------------------------|-----------|-------------------------------------|-------|--------------------------|------------|-------------------------------------|--------|--------------------------|------------|--------------------------|-------------|-------------------------------------|------------|
| Layer A                    | <sup>817</sup>                      | Name      | <b>Old Elec Piano</b>               | Bank  | <b>F4 (A)</b>            | Prg        | <b>P25</b>                          | Unison | <input type="checkbox"/> | Voices     | <b>Chord</b>             | Detune      | <b>1</b>                            |            |
| Oscillator 1               |                                     | Saw       | <input type="checkbox"/>            | Tri   | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls    | <input type="checkbox"/> | Off        |                          | Shape mod   | <b>21</b>                           |            |
| Freq                       | <b>C3</b>                           | Fine tune | <b>-01</b>                          | Shape | <input type="checkbox"/> |            |                                     |        |                          |            |                          | Sub oct     | <b>96</b>                           |            |
| Oscillator 2               |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | Noise       | <b>5</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | Keybd       | <input checked="" type="checkbox"/> |            |
| Low pass filter            |                                     | Shape     | <input checked="" type="checkbox"/> | Saw   | <input type="checkbox"/> | Tri        | <input type="checkbox"/>            | SwTr   | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         |                                     |            |
| Cutoff                     | <b>66</b>                           | Resonance | <b>81</b>                           |       |                          | Env amount | <b>26</b>                           |        |                          | Shape mod  | <b>0</b>                 | Osc mix     | <b>0</b>                            |            |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                            |       |                          | Attack     | <b>0</b>                            |        |                          | Velocity   | <b>0</b>                 | Sync        | <input type="checkbox"/>            |            |
| Amplifier                  |                                     |           |                                     |       |                          |            |                                     |        |                          | Key amount | <b>0</b>                 | Keybd       | <input checked="" type="checkbox"/> |            |
| Pan spread                 | <b>0</b>                            |           |                                     |       |                          | Env amount | <b>127</b>                          |        |                          | Velocity   | <b>0</b>                 |             | Audio mod                           | <b>88</b>  |
| Attack                     | <b>0</b>                            |           |                                     |       |                          | Decay      | <b>69</b>                           |        |                          | Sustain    | <b>127</b>               |             | Release                             | <b>124</b> |
| LFOs                       |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| 1 Shape                    | <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/>            | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr    | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>80</b>                           |            |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/>            | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr    | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>125</b>                          |            |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/>            | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr    | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>80</b>                           |            |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/>            | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr    | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency   | <b>80</b>                           |            |
| Effect                     |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | Amount      | <b>0</b>                            |            |
| On                         | <input type="checkbox"/>            |           |                                     |       |                          |            |                                     |        |                          |            |                          | Destination | <b>Osc 2 Freq</b>                   |            |
| Clk sync                   | <input type="checkbox"/>            |           |                                     |       |                          |            |                                     |        |                          |            |                          | Clk sync    | <input type="checkbox"/>            |            |
| Clock and arp              |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | Key sync    | <input type="checkbox"/>            |            |
| BPM                        | <b>100</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Divide                     | <b>8th</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Arp on                     | <input type="checkbox"/>            |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Arp mode                   | <b>Up</b>                           |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Sequencer                  |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Type                       | <input type="checkbox"/>            |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Mode                       | <b>Normal</b>                       |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Auxiliary envelope         |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Destination                | <b>Off</b>                          |           |                                     |       |                          | Env amount | <b>0</b>                            |        |                          | Velocity   | <b>0</b>                 |             |                                     |            |
| Attack                     | <b>0</b>                            |           |                                     |       |                          | Decay      | <b>0</b>                            |        |                          | Sustain    | <b>0</b>                 |             |                                     |            |
| Delay                      | <b>0</b>                            |           |                                     |       |                          |            |                                     |        |                          | Delay      | <b>0</b>                 |             |                                     |            |
| Repeat                     | <input type="checkbox"/>            |           |                                     |       |                          |            |                                     |        |                          |            |                          | (misc par)  |                                     |            |
| Release                    | <b>0</b>                            |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Clock and arp              |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Modulation matrix          |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 1                   | <b>Mod Wheel</b>                    |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Destination                | <b>LFO 2 Amount</b>                 |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 2                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 3                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 4                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 5                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 6                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 7                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Source 8                   | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Controls                   |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Mod wheel destination      | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Pressure destination       | <b>LFO 1 Amount</b>                 |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Breath control destination | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Velocity destination       | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Foot pedal destination     | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Gated step sequencer       |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| Trk 1 destination          | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                            | 5:     | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 8:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 9:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 10:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 11:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 12:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 13:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 14:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 15:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 16:         | <b>0</b>                            |            |
| Trk 2 destination          | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                            | 5:     | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 8:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 9:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 10:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 11:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 12:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 13:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 14:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 15:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 16:         | <b>0</b>                            |            |
| Trk 3 destination          | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                            | 5:     | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 8:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 9:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 10:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 11:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 12:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 13:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 14:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 15:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 16:         | <b>0</b>                            |            |
| Trk 4 destination          | <b>Off</b>                          |           |                                     |       |                          |            |                                     |        |                          |            |                          |             |                                     |            |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                            | 3:    | <b>0</b>                 | 4:         | <b>0</b>                            | 5:     | <b>0</b>                 | 6:         | <b>0</b>                 | 7:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 8:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 9:          | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 10:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 11:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 12:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 13:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 14:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 15:         | <b>0</b>                            |            |
|                            |                                     |           |                                     |       |                          |            |                                     |        |                          |            |                          | 16:         | <b>0</b>                            |            |

<sup>817</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>818</sup> Name **Old Elec Piano B** Bank **F4 (B)** Prg **P25** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C3** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **21** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C0** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **77** Resonance **88** Env amount **20** Velocity **0** Key amount **0** Audio mod **52**

4 pole  Delay **0** Attack **59** Decay **109** Sustain **127** Release **124**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **69** Sustain **127** Release **86**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                     |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|-------------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Osc 2 Freq</b>       | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>45</b> | Amount <b>0</b> | Destination <b>Filter Audio Mod</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>              | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Off</b>              | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **22**

Clk sync  Param 1 **12** Param 2 **31**

**Clock and arp**

BPM **100** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly Mode **Normal**

Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |                                 |                   |
|---------------------------|---------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 2 Amount</b> | Amount <b>127</b> |
| Source 2 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 1 Amount** Amount **3**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
|-----------------------------|---|-------------|--------------------------|------------|-------------------------------------|-----------|--|------------------------------|------------------------------|-------------|---------------------|----------|-------------------------------------|----|----------|----|--------------|-----|-----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|-----|----------|-----|-----------|
| Layer A                     | <sup>819</sup>                            | Name        | <i>Pastoral Arp</i>      | Bank       | <i>F4 (A)</i>                       | Prg       | <i>P26</i>                               | Unison                       | <input type="checkbox"/>     | Voices      | <i>1</i>            | Detune   | <i>16</i>                           |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Oscillator 1</b>         |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Freq                        | <i>C2</i>                                 | Fine tune   | <i>+00</i>               | Shape      | Saw                                 | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>50</i>           | Sub oct  | <i>0</i>                            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Oscillator 2</b>         |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Freq                        | <i>C1</i>                                 | Fine tune   | <i>+00</i>               | Shape      | Saw                                 | Tri       | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <i>46</i>           | Osc mix  | <i>0</i>                            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Low pass filter</b>      |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Cutoff                      | <i>24</i>                                 | Resonance   | <i>19</i>                | Env amount | <i>24</i>                           | Velocity  | <i>48</i>                                | Key amount                   | <i>21</i>                    | Audio mod   | <i>0</i>            | Sync     | <input type="checkbox"/>            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay       | <i>0</i>                 | Attack     | <i>0</i>                            | Decay     | <i>113</i>                               | Sustain                      | <i>0</i>                     | Release     | <i>97</i>           | Keybd    | <input checked="" type="checkbox"/> |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Amplifier</b>            |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Pan spread                  | <i>43</i>                                 | Env amount  | <i>127</i>               | Velocity   | <i>0</i>                            | Delay     | <i>0</i>                                 | Release                      | <i>104</i>                   |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Attack                      | <i>0</i>                                  | Decay       | <i>0</i>                 | Sustain    | <i>127</i>                          |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>LFOs</b>                 |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | <i>34</i>                                | Amount                       | <i>3</i>                     | Destination | <i>Osc 1 Freq</i>   | Clk sync | <input type="checkbox"/>            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | <i>28</i>                                | Amount                       | <i>31</i>                    | Destination | <i>Osc 1 Shape</i>  | Clk sync | <input type="checkbox"/>            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | <i>6</i>                                 | Amount                       | <i>0</i>                     | Destination | <i>Off</i>          | Clk sync | <input type="checkbox"/>            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | <i>84</i>                                | Amount                       | <i>0</i>                     | Destination | <i>Osc All Freq</i> | Clk sync | <input type="checkbox"/>            |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Effect</b>               |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| On                          | <input checked="" type="checkbox"/>       | Effect      | <i>Delay Stereo</i>      | Mix        | <i>10</i>                           | Param 1   | <i>120</i>                               | Param 2                      | <i>57</i>                    |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Clock and arp</b>        |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| BPM                         | <i>90</i>                                 | Divide      | <i>16th</i>              | Arp on     | <input checked="" type="checkbox"/> | Arp mode  | <i>Up</i>                                |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Sequencer</b>            |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly        |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
|                             |   |             | <input type="checkbox"/> | Mode       | <i>KeyStep</i>                      |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Auxiliary envelope</b>   |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Destination                 | <i>Off</i>                                | Env amount  | <i>0</i>                 | Velocity   | <i>0</i>                            | Delay     | <i>0</i>                                 | Repeat                       | <input type="checkbox"/>     | (misc par)  |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Attack                      | <i>0</i>                                  | Decay       | <i>0</i>                 | Sustain    | <i>0</i>                            |           |  | Release                      | <i>0</i>                     |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Modulation matrix</b>    |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 1                    | <i>Pressure</i>                           | Destination | <i>Filter Resonance</i>  | Amount     | <i>37</i>                           |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 2                    | <i>Env LPF</i>                            | Destination | <i>LPF Decay</i>         | Amount     | <i>66</i>                           |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 3                    | <i>Velocity</i>                           | Destination | <i>LPF Decay</i>         | Amount     | <i>-40</i>                          |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 4                    | <i>Mod Wheel</i>                          | Destination | <i>LFO 4 Amount</i>      | Amount     | <i>4</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 5                    | <i>Pressure</i>                           | Destination | <i>LFO 4 Freq</i>        | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 6                    | <i>Off</i>                                | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 7                    | <i>Off</i>                                | Destination | <i>Off</i>               | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Source 8                    | <i>Note Number</i>                        | Destination | <i>VCA</i>               | Amount     | <i>-83</i>                          |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Controls</b>             |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Mod wheel destination       | <i>Off</i>                                |             |                          | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Pressure destination        | <i>Off</i>                                |             |                          | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Breath control destination  | <i>Off</i>                                |             |                          | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Velocity destination        | <i>Off</i>                                |             |                          | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Foot pedal destination      | <i>Off</i>                                |             |                          | Amount     | <i>0</i>                            |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| <b>Gated step sequencer</b> |   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| Trk 1 destination           | <i>Filter Cutoff</i>                      |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 1:                          | <i>28</i>                                 | 2:          | <i>35</i>                | 3:         | <i>6</i>                            | 4:        | <i>5</i>                                 | 5:                           | <i>16</i>                    | 6:          | <i>13</i>           | 7:       | <i>16</i>                           | 8: | <i>4</i> | 9: | <i>26</i>    | 10: | <i>17</i> | 11: | <i>15</i> | 12: | <i>26</i> | 13: | <i>0</i> | 14: | <i>15</i> | 15: | <i>8</i> | 16: | <i>18</i> |
| Trk 2 destination           | <i>Osc Mix</i>                            |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 1:                          | <i>2</i>                                  | 2:          | <i>22</i>                | 3:         | <i>107</i>                          | 4:        | <i>Reset</i>                             | 5:                           | <i>0</i>                     | 6:          | <i>0</i>            | 7:       | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i>     | 10: | <i>0</i>  | 11: | <i>0</i>  | 12: | <i>0</i>  | 13: | <i>0</i> | 14: | <i>0</i>  | 15: | <i>0</i> | 16: | <i>0</i>  |
| Trk 3 destination           | <i>Noise Level</i>                        |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 1:                          | <i>0</i>                                  | 2:          | <i>0</i>                 | 3:         | <i>28</i>                           | 4:        | <i>0</i>                                 | 5:                           | <i>0</i>                     | 6:          | <i>0</i>            | 7:       | <i>27</i>                           | 8: | <i>0</i> | 9: | <i>Reset</i> | 10: | <i>0</i>  | 11: | <i>0</i>  | 12: | <i>0</i>  | 13: | <i>0</i> | 14: | <i>0</i>  | 15: | <i>0</i> | 16: | <i>0</i>  |
| Trk 4 destination           | <i>Filter Resonance</i>                   |             |                          |            |                                     |           |  |                              |                              |             |                     |          |                                     |    |          |    |              |     |           |     |           |     |           |     |          |     |           |     |          |     |           |
| 1:                          | <i>0</i>                                  | 2:          | <i>35</i>                | 3:         | <i>0</i>                            | 4:        | <i>0</i>                                 | 5:                           | <i>0</i>                     | 6:          | <i>Reset</i>        | 7:       | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i>     | 10: | <i>0</i>  | 11: | <i>0</i>  | 12: | <i>0</i>  | 13: | <i>0</i> | 14: | <i>0</i>  | 15: | <i>0</i> | 16: | <i>0</i>  |

<sup>819</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
|-----------------------------|---|--------------------------|-------------------------|----------------|--------------|------------|--|------------------------------|-------------------------------------|-------------|---------------------|-----------|
| Layer B <sup>820</sup>      | Name                                      | <i>Pastoral Arp B</i>    | Bank                    | <i>F4 (B)</i>  | Prg          | <i>P26</i> | Unison                                   | <input type="checkbox"/>     | Voces                               | <i>1</i>    | Detune              | <i>16</i> |
| <b>Oscillator 1</b>         |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Freq                        | <i>C2</i>                                 | Fine tune                | <i>+00</i>              | Shape          | Saw          | Tri        | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                                 | Shape mod   | <i>50</i>           |           |
| <b>Oscillator 2</b>         |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Freq                        | <i>C1</i>                                 | Fine tune                | <i>+00</i>              | Shape          | Saw          | Tri        | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | Off                                 | Shape mod   | <i>46</i>           |           |
| <b>Low pass filter</b>      |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Cutoff                      | <i>24</i>                                 | Resonance                | <i>19</i>               | Env amount     | <i>24</i>    | Velocity   | <i>48</i>                                | Key amount                   | <i>21</i>                           | Audio mod   | <i>0</i>            |           |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                    | <i>0</i>                | Attack         | <i>0</i>     | Decay      | <i>113</i>                               | Sustain                      | <i>0</i>                            | Release     | <i>97</i>           |           |
| <b>Amplifier</b>            |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Pan spread                  | <i>43</i>                                 | Env amount               | <i>127</i>              | Velocity       | <i>0</i>     | Delay      | <i>0</i>                                 | Release                      | <i>104</i>                          |             |                     |           |
| Attack                      | <i>0</i>                                  | Decay                    | <i>0</i>                | Sustain        | <i>127</i>   |            |  |                              |                                     |             |                     |           |
| <b>LFOs</b>                 |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw                   | Sqr            | Rnd          | Frequency  | <i>34</i>                                | Amount                       | <i>3</i>                            | Destination | <i>Osc 1 Freq</i>   |           |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw                   | Sqr            | Rnd          | Frequency  | <i>28</i>                                | Amount                       | <i>31</i>                           | Destination | <i>Osc 1 Shape</i>  |           |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw                   | Sqr            | Rnd          | Frequency  | <i>6</i>                                 | Amount                       | <i>0</i>                            | Destination | <i>Off</i>          |           |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri   | Saw                      | RevSw                   | Sqr            | Rnd          | Frequency  | <i>84</i>                                | Amount                       | <i>0</i>                            | Destination | <i>Osc All Freq</i> |           |
| <b>Effect</b>               |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| On                          | <input checked="" type="checkbox"/>       | Effect                   | <i>Delay Stereo</i>     |                |              |            |  | Mix                          | <i>10</i>                           |             |                     |           |
| Clk sync                    | <input checked="" type="checkbox"/>       | Param 1                  | <i>120</i>              |                |              |            |  | Param 2                      | <i>57</i>                           |             |                     |           |
| <b>Clock and arp</b>        |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| BPM                         | <i>90</i>                                 | Divide                   | <i>8th</i>              |                |              |            |  | Arp on                       | <input checked="" type="checkbox"/> | Arp mode    | <i>Down</i>         |           |
| <b>Sequencer</b>            |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Type                        | <input checked="" type="checkbox"/> Gated | Poly                     |                         |                |              |            |  |                              |                                     |             |                     |           |
|                             |   | <input type="checkbox"/> | Mode                    | <i>KeyStep</i> |              |            |  |                              |                                     |             |                     |           |
| <b>Auxiliary envelope</b>   |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Destination                 | <i>Off</i>                                | Env amount               | <i>0</i>                | Velocity       | <i>0</i>     | Delay      | <i>0</i>                                 | Repeat                       | <input type="checkbox"/>            | (misc par)  |                     |           |
| Attack                      | <i>0</i>                                  | Decay                    | <i>0</i>                | Sustain        | <i>0</i>     |            |  | Release                      | <i>0</i>                            |             |                     |           |
| <b>Modulation matrix</b>    |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Source 1                    | <i>Pressure</i>                           | Destination              | <i>Filter Resonance</i> |                |              |            |  | Amount                       | <i>37</i>                           |             |                     |           |
| Source 2                    | <i>Env LPF</i>                            | Destination              | <i>LPF Decay</i>        |                |              |            |  | Amount                       | <i>66</i>                           |             |                     |           |
| Source 3                    | <i>Velocity</i>                           | Destination              | <i>LPF Decay</i>        |                |              |            |  | Amount                       | <i>-40</i>                          |             |                     |           |
| Source 4                    | <i>Mod Wheel</i>                          | Destination              | <i>LFO 4 Amount</i>     |                |              |            |  | Amount                       | <i>4</i>                            |             |                     |           |
| Source 5                    | <i>Pressure</i>                           | Destination              | <i>LFO 4 Freq</i>       |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Source 6                    | <i>Off</i>                                | Destination              | <i>Off</i>              |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Source 7                    | <i>Off</i>                                | Destination              | <i>Off</i>              |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Source 8                    | <i>Note Number</i>                        | Destination              | <i>VCA</i>              |                |              |            |  | Amount                       | <i>-83</i>                          |             |                     |           |
| <b>Controls</b>             |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Mod wheel destination       | <i>Off</i>                                |                          |                         |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Pressure destination        | <i>Off</i>                                |                          |                         |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Breath control destination  | <i>Off</i>                                |                          |                         |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Velocity destination        | <i>Off</i>                                |                          |                         |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| Foot pedal destination      | <i>Off</i>                                |                          |                         |                |              |            |  | Amount                       | <i>0</i>                            |             |                     |           |
| <b>Gated step sequencer</b> |   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| Trk 1 destination           | <i>Filter Cutoff</i>                      |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| 1:                          | <i>28</i>                                 | 2:                       | <i>35</i>               | 3:             | <i>6</i>     | 4:         | <i>5</i>                                 | 5:                           | <i>16</i>                           | 6:          | <i>13</i>           |           |
| 7:                          | <i>16</i>                                 | 8:                       | <i>4</i>                | 9:             | <i>26</i>    | 10:        | <i>17</i>                                | 11:                          | <i>15</i>                           | 12:         | <i>26</i>           |           |
| 13:                         | <i>0</i>                                  | 14:                      | <i>15</i>               | 15:            | <i>8</i>     | 16:        | <i>18</i>                                |                              |                                     |             |                     |           |
| Trk 2 destination           | <i>Osc Mix</i>                            |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| 1:                          | <i>2</i>                                  | 2:                       | <i>22</i>               | 3:             | <i>107</i>   | 4:         | <i>Reset</i>                             | 5:                           | <i>0</i>                            | 6:          | <i>0</i>            |           |
| 7:                          | <i>0</i>                                  | 8:                       | <i>0</i>                | 9:             | <i>0</i>     | 10:        | <i>0</i>                                 | 11:                          | <i>0</i>                            | 12:         | <i>0</i>            |           |
| 13:                         | <i>0</i>                                  | 14:                      | <i>0</i>                | 15:            | <i>0</i>     | 16:        | <i>0</i>                                 |                              |                                     |             |                     |           |
| Trk 3 destination           | <i>Noise Level</i>                        |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| 1:                          | <i>0</i>                                  | 2:                       | <i>0</i>                | 3:             | <i>28</i>    | 4:         | <i>0</i>                                 | 5:                           | <i>0</i>                            | 6:          | <i>0</i>            |           |
| 7:                          | <i>27</i>                                 | 8:                       | <i>0</i>                | 9:             | <i>Reset</i> | 10:        | <i>0</i>                                 | 11:                          | <i>0</i>                            | 12:         | <i>0</i>            |           |
| 13:                         | <i>0</i>                                  | 14:                      | <i>0</i>                | 15:            | <i>0</i>     | 16:        | <i>0</i>                                 |                              |                                     |             |                     |           |
| Trk 4 destination           | <i>Filter Resonance</i>                   |                          |                         |                |              |            |  |                              |                                     |             |                     |           |
| 1:                          | <i>0</i>                                  | 2:                       | <i>35</i>               | 3:             | <i>0</i>     | 4:         | <i>0</i>                                 | 5:                           | <i>0</i>                            | 6:          | <i>Reset</i>        |           |
| 7:                          | <i>0</i>                                  | 8:                       | <i>0</i>                | 9:             | <i>0</i>     | 10:        | <i>0</i>                                 | 11:                          | <i>0</i>                            | 12:         | <i>0</i>            |           |
| 13:                         | <i>0</i>                                  | 14:                      | <i>0</i>                | 15:            | <i>0</i>     | 16:        | <i>0</i>                                 |                              |                                     |             |                     |           |

|                        |                                     |                                     |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|----------|--------------------------|------------|--------------------------|-----------|--------------------------|--------|-----------|-------------|-----------------------|----------|----------|----------|----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A <sup>821</sup> | Name                                | <b>Sine Kerve</b>                   | Bank                                | <b>F4 (A)</b>            | Prg           | <b>P27</b>               | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune    | <b>0</b>                 |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Oscillator 1           | Freq                                | <b>C4</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off    | Shape mod | <b>50</b>   | Sub oct               | <b>0</b> | Noise    | <b>0</b> | Keybd    | <input checked="" type="checkbox"/> |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Oscillator 2           | Freq                                | <b>C0</b>                           | Fine tune                           | <b>+00</b>               | Shape         | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off    | Shape mod | <b>0</b>    | Osc mix               | <b>0</b> | Slop     | <b>0</b> | Sync     | <input type="checkbox"/>            | Keybd                    | <input checked="" type="checkbox"/> |                          |     |          |     |          |     |          |     |          |  |  |
| Low pass filter        | Cutoff                              | <b>24</b>                           | Resonance                           | <b>127</b>               | Env amount    | <b>0</b>                 | Velocity | <b>0</b>                 | Key amount | <b>64</b>                | Audio mod | <b>0</b>                 |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| 4 pole                 | <input checked="" type="checkbox"/> |                                     | Delay                               | <b>0</b>                 |               |                          | Attack   | <b>0</b>                 | Decay      | <b>0</b>                 | Sustain   | <b>0</b>                 |        |           |             |                       |          |          |          |          | Release                             | <b>0</b>                 |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Amplifier              | Pan spread                          | <b>0</b>                            |                                     |                          | Env amount    | <b>70</b>                |          |                          | Velocity   | <b>70</b>                |           |                          |        |           |             |                       |          |          |          | Delay    | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Attack                              | <b>0</b>                            |                                     |                          | Decay         | <b>119</b>               |          |                          | Sustain    | <b>0</b>                 |           |                          |        |           |             |                       |          |          |          | Release  | <b>85</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| LFOs                   | 1 Shape                             | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>0</b>  | Destination | <b>Off</b>            |          |          |          |          | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |
|                        | 2 Shape                             | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>0</b>  | Destination | <b>Off</b>            |          |          |          |          | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |
|                        | 3 Shape                             | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>71</b>                | Amount | <b>0</b>  | Destination | <b>Amp Env Amount</b> |          |          |          |          | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |
|                        | 4 Shape                             | <b>✓</b>                            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>39</b>                | Amount | <b>45</b> | Destination | <b>Pan</b>            |          |          |          |          | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |
| Effect                 | On                                  | <input type="checkbox"/>            |                                     |                          | Effect        | <b>Delay Stereo</b>      |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Clk sync                            | <input checked="" type="checkbox"/> |                                     |                          | Param 1       | <b>127</b>               |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Mix                                 | <b>26</b>                |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Clock and arp          | BPM                                 | <b>98</b>                           |                                     |                          | Divide        | <b>8th</b>               |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Param 2                             | <b>38</b>                |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Sequencer              | Gated                               | <b>Poly</b>                         |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Type                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Auxiliary envelope     | Destination                         | <b>Noise Level</b>                  |                                     |                          | Env amount    | <b>38</b>                |          |                          | Velocity   | <b>92</b>                |           |                          |        |           |             |                       |          |          |          |          | (misc par)                          |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Attack                              | <b>6</b>                            |                                     |                          | Decay         | <b>45</b>                |          |                          | Sustain    | <b>0</b>                 |           |                          |        |           |             |                       |          |          |          | Repeat   | <input type="checkbox"/>            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        |                                     |                                     |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          | Release  | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Modulation matrix      | Source 1                            | <b>Mod Wheel</b>                    |                                     |                          | Destination   | <b>LFO 3 Amount</b>      |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>69</b>                |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 2                            | <b>Env 3</b>                        |                                     |                          | Destination   | <b>Filter Cutoff</b>     |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>-1</b>                |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 3                            | <b>Noise</b>                        |                                     |                          | Destination   | <b>Filter Audio Mod</b>  |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>0</b>                 |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 4                            | <b>PitchBend</b>                    |                                     |                          | Destination   | <b>Filter Audio Mod</b>  |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>62</b>                |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 5                            | <b>Off</b>                          |                                     |                          | Destination   | <b>Off</b>               |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>0</b>                 |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 6                            | <b>Off</b>                          |                                     |                          | Destination   | <b>Off</b>               |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>0</b>                 |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 7                            | <b>Off</b>                          |                                     |                          | Destination   | <b>Off</b>               |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>0</b>                 |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Source 8                            | <b>Off</b>                          |                                     |                          | Destination   | <b>Off</b>               |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          | Amount                              | <b>0</b>                 |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Controls               | Mod wheel destination               | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          | Amount   | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Pressure destination                | <b>Noise Level</b>                  |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          | Amount   | <b>51</b>                           |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Breath control destination          | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          | Amount   | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Velocity destination                | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          | Amount   | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | Foot pedal destination              | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          | Amount   | <b>0</b>                            |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
| Gated step sequencer   | Trk 1 destination                   | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>  | 8:          | <b>0</b>              | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                        | Trk 2 destination                   | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>  | 8:          | <b>0</b>              | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                        | Trk 3 destination                   | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>  | 8:          | <b>0</b>              | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                        | Trk 4 destination                   | <b>Off</b>                          |                                     |                          |               |                          |          |                          |            |                          |           |                          |        |           |             |                       |          |          |          |          |                                     |                          |                                     |                          |     |          |     |          |     |          |     |          |  |  |
|                        | 1:                                  | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>  | 8:          | <b>0</b>              | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

<sup>821</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                                |            |                              |   |                               |                                     |                              |             |                       |
|-----------------------------|-------------------------------------|--|-------------|--------------------------------|------------|------------------------------|---|-------------------------------|-------------------------------------|------------------------------|-------------|-----------------------|
| Layer B <sup>822</sup>      | Name                                | <i>Sine Kerve [B]</i>                    | Bank        | <i>F4 (B)</i>                  | Prg        | <i>P27</i>                   | Unison                                  | <input type="checkbox"/>      | Voces                               | <i>1</i>                     | Detune      | <i>0</i>              |
| <b>Oscillator 1</b>         | Freq                                | <i>C2</i>                                | Fine tune   | <i>+00</i>                     | Shape      | <input type="checkbox"/> Saw | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls        | <input type="checkbox"/> Off | Shape mod   | <i>0</i>              |
| <b>Oscillator 2</b>         | Freq                                | <i>C2</i>                                | Fine tune   | <i>+00</i>                     | Shape      | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls        | <input type="checkbox"/> Off | Shape mod   | <i>0</i>              |
| <b>Low pass filter</b>      | Cutoff                              | <i>36</i>                                | Resonance   | <i>127</i>                     | Env amount | <i>0</i>                     | Velocity                                | <i>0</i>                      | Key amount                          | <i>64</i>                    | Audio mod   | <i>12</i>             |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                                    | <i>0</i>    | Attack                         | <i>0</i>   | Decay                        | <i>0</i>                                | Sustain                       | <i>0</i>                            | Release                      | <i>0</i>    |                       |
| <b>Amplifier</b>            | Pan spread                          | <i>55</i>                                | Env amount  | <i>127</i>                     | Velocity   | <i>0</i>                     | Delay                                   | <i>0</i>                      | Release                             | <i>110</i>                   |             |                       |
| <b>LFOs</b>                 | Attack                              | <i>0</i>                                 | Decay       | <i>105</i>                     | Sustain    | <i>0</i>                     |   |                               |                                     |                              |             |                       |
| 1                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <i>6</i>                      | Amount                              | <i>0</i>                     | Destination | <i>Off</i>            |
| 2                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <i>6</i>                      | Amount                              | <i>0</i>                     | Destination | <i>Off</i>            |
| 3                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <i>6</i>                      | Amount                              | <i>0</i>                     | Destination | <i>Off</i>            |
| 4                           | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency                               | <i>57</i>                     | Amount                              | <i>0</i>                     | Destination | <i>Amp Env Amount</i> |
| <b>Effect</b>               | On                                  | <input type="checkbox"/>                 | Effect      | <i>Off</i>                     |            |                              |   |                               | Mix                                 | <i>64</i>                    |             |                       |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <i>127</i>                     |            |                              |   |                               | Param 2                             | <i>100</i>                   |             |                       |
| <b>Clock and arp</b>        | BPM                                 | <i>98</i>                                | Divide      | <i>8th</i>                     |            |                              |   | Arp on                        | <input checked="" type="checkbox"/> | Arp mode                     | <i>Up</i>   |                       |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <i>Normal</i>                |   |                               |                                     |                              |             |                       |
| <b>Auxiliary envelope</b>   | Destination                         | <i>Off</i>                               | Env amount  | <i>0</i>                       | Velocity   | <i>0</i>                     | Delay                                   | <i>0</i>                      | Repeat                              | <input type="checkbox"/>     | (misc par)  |                       |
|                             | Attack                              | <i>0</i>                                 | Decay       | <i>0</i>                       | Sustain    | <i>0</i>                     |   |                               | Release                             | <i>0</i>                     |             |                       |
| <b>Modulation matrix</b>    | Source 1                            | <i>LFO 4</i>                             | Destination | <i>LFO 4 Amount</i>            |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Source 2                            | <i>Mod Wheel</i>                         | Destination | <i>LFO 4 Amount</i>            |            |                              |   |                               | Amount                              | <i>127</i>                   |             |                       |
|                             | Source 3                            | <i>PitchBend</i>                         | Destination | <i>Filter Audio Mod</i>        |            |                              |   |                               | Amount                              | <i>-53</i>                   |             |                       |
|                             | Source 4                            | <i>Note Number</i>                       | Destination | <i>VCA</i>                     |            |                              |   |                               | Amount                              | <i>-98</i>                   |             |                       |
|                             | Source 5                            | <i>Off</i>                               | Destination | <i>Off</i>                     |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Source 6                            | <i>Off</i>                               | Destination | <i>Off</i>                     |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Source 7                            | <i>Off</i>                               | Destination | <i>Off</i>                     |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Source 8                            | <i>Off</i>                               | Destination | <i>Off</i>                     |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
| <b>Controls</b>             | Mod wheel destination               | <i>Off</i>                               |             |                                |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Pressure destination                | <i>Sub Osc Level</i>                     |             |                                |            |                              |   |                               | Amount                              | <i>102</i>                   |             |                       |
|                             | Breath control destination          | <i>Off</i>                               |             |                                |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Velocity destination                | <i>Off</i>                               |             |                                |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
|                             | Foot pedal destination              | <i>Off</i>                               |             |                                |            |                              |   |                               | Amount                              | <i>0</i>                     |             |                       |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <i>Off</i>                               |             |                                |            |                              |   |                               |                                     |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:         | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                                  | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:         | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                                 | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:        | <i>0</i>                     | 16:                                     | <i>0</i>                      |                                     |                              |             |                       |
|                             | Trk 2 destination                   | <i>Off</i>                               |             |                                |            |                              |   |                               |                                     |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:         | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                                  | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:         | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                                 | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:        | <i>0</i>                     | 16:                                     | <i>0</i>                      |                                     |                              |             |                       |
|                             | Trk 3 destination                   | <i>Off</i>                               |             |                                |            |                              |   |                               |                                     |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:         | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                                  | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:         | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                                 | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:        | <i>0</i>                     | 16:                                     | <i>0</i>                      |                                     |                              |             |                       |
|                             | Trk 4 destination                   | <i>Off</i>                               |             |                                |            |                              |   |                               |                                     |                              |             |                       |
|                             | 1:                                  | <i>0</i>                                 | 2:          | <i>0</i>                       | 3:         | <i>0</i>                     | 4:                                      | <i>0</i>                      | 5:                                  | <i>0</i>                     | 6:          | <i>0</i>              |
|                             | 7:                                  | <i>0</i>                                 | 8:          | <i>0</i>                       | 9:         | <i>0</i>                     | 10:                                     | <i>0</i>                      | 11:                                 | <i>0</i>                     | 12:         | <i>0</i>              |
|                             | 13:                                 | <i>0</i>                                 | 14:         | <i>0</i>                       | 15:        | <i>0</i>                     | 16:                                     | <i>0</i>                      |                                     |                              |             |                       |

|                      |                                     |   |                                     |                                |   |            |                                    |             |                               |   |                              |                      |  |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|---|-------------------------------------|--------------------------------|---|------------|------------------------------------|-------------|-------------------------------|---|------------------------------|----------------------|--|-----------------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>823</sup>                      | Name                                    | <b>Resonance Comp</b>               | Bank                           | <b>F4 (A)</b>                           | Prg        | <b>P28</b>                         | Unison      | <input type="checkbox"/>      | Voices                                  | <b>1</b>                     | Detune               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                    | <b>C2</b>                           | Fine tune                      | <b>-05</b>                              | Shape      | <input type="checkbox"/> Saw       | Tri         | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod            | <b>47</b>                                    |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                    | <b>C2</b>                           | Fine tune                      | <b>+05</b>                              | Shape      | <input type="checkbox"/> Saw       | Tri         | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod            | <b>41</b>                                    |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                                  | <b>77</b>                           | Resonance                      | <b>47</b>                               | Env amount | <b>0</b>                           | Velocity    | <b>29</b>                     | Key amount                              | <b>16</b>                    | Audio mod            | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                            |                                |   | Attack     | <b>0</b>                           | Decay       | <b>92</b>                     | Sustain                                 | <b>0</b>                     | Release              | <b>92</b>                                    |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                              | <b>38</b>                           |                                |   | Env amount | <b>63</b>                          | Velocity    | <b>127</b>                    |   |                              | Delay                | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                                  | <b>0</b>                            |                                |   | Decay      | <b>0</b>                           | Sustain     | <b>127</b>                    |   |                              | Release              | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd        | <input type="checkbox"/> Frequency | <b>82</b>   | Amount                        | <b>0</b>                                | Destination                  | <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd        | <input type="checkbox"/> Frequency | <b>75</b>   | Amount                        | <b>0</b>                                | Destination                  | <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd        | <input type="checkbox"/> Frequency | <b>6</b>    | Amount                        | <b>0</b>                                | Destination                  | <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd        | <input type="checkbox"/> Frequency | <b>52</b>   | Amount                        | <b>0</b>                                | Destination                  | <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                                      | <input checked="" type="checkbox"/> |                                |   | Effect     | <b>Chorus</b>                      |             |                               |   |                              | Mix                  | <b>52</b>                                    |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Clk sync                                | <input checked="" type="checkbox"/> |                                |   | Param 1    | <b>13</b>                          |             |                               |   |                              | Param 2              | <b>4</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                                     | <b>96</b>                           |                                |   | Divide     | <b>16th</b>                        |             |                               |   |                              | Arp on               | <input type="checkbox"/>                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     |   |                                     |                                |   |            |                                    |             |                               |   |                              | Arp mode             | <b>Random</b>                                |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                | <input type="checkbox"/>            | Poly                                    |                                     |                                |   |            |                                    |             |                               |   |                              |                      |  |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/>     | Mode                                | <b>Normal</b>                  |   |            |                                    |             |                               |   |                              |                      |  |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                             | <b>Off</b>                          |                                |   | Env amount | <b>0</b>                           | Velocity    | <b>0</b>                      | Delay                                   | <b>0</b>                     |                      |  | (misc par)                        |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                                  | <b>0</b>                            |                                |   | Decay      | <b>0</b>                           | Sustain     | <b>0</b>                      |   |                              | Repeat               | <input type="checkbox"/>                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |   |                                     |                                |   |            |                                    |             |                               |   |                              | Release              | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                                | <b>Off</b>                          |                                |   |            |                                    | Destination | <b>Off</b>                    |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination                   | <b>LFO 2 Amount</b>                 |                                |   |            |                                    |             |                               |   |                              | Amount               | <b>16</b>                                    |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                    | <b>Filter Cutoff</b>                |                                |   |            |                                    |             |                               |   |                              | Amount               | <b>24</b>                                    |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination              | <b>Off</b>                          |                                |   |            |                                    |             |                               |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                    | <b>Off</b>                          |                                |   |            |                                    |             |                               |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination                  | <b>Off</b>                          |                                |   |            |                                    |             |                               |   |                              | Amount               | <b>0</b>                                     |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                       | <b>Off</b>                          |                                |   |            |                                    |             |                               |   |                              |                      |  |                                   |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                      | <b>0</b>                            | 2:                             | <b>0</b>                                | 3:         | <b>0</b>                           | 4:          | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:                   | <b>0</b>                                     | 7:                                | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination                       | <b>Off</b>                          |                                |   |            |                                    | 1:          | <b>0</b>                      | 2:                                      | <b>0</b>                     | 3:                   | <b>0</b>                                     | 4:                                | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination                       | <b>Off</b>                          |                                |   |            |                                    | 1:          | <b>0</b>                      | 2:                                      | <b>0</b>                     | 3:                   | <b>0</b>                                     | 4:                                | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination                       | <b>Off</b>                          |                                |   |            |                                    | 1:          | <b>0</b>                      | 2:                                      | <b>0</b>                     | 3:                   | <b>0</b>                                     | 4:                                | <b>0</b> | 5: | <b>0</b> | 6: | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>823</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>824</sup> Name **Resonance Comp 3 B** Bank **F4 (B)** Prg **P28** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-05** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+07** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **49** Osc mix **62** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **46** Env amount **19** Velocity **79** Key amount **18** Audio mod **0**

4 pole  Delay **36** Attack **80** Decay **93** Sustain **104** Release **78**

**Amplifier**

Pan spread **28** Env amount **127** Velocity **127** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **77**

**LFOs**

|         |   |     |       |     |     |                     |                 |                                  |  |
|---------|---|-----|-------|-----|-----|---------------------|-----------------|----------------------------------|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>84</b> | Amount <b>0</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>75</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Chorus** Mix **56**

Clk sync  Param 1 **27** Param 2 **53**

**Clock and arp**

BPM **96** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO 2 Amount** Amount **16**

Pressure destination **Filter Cutoff** Amount **37**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
|----------------------------|-------------------------------------|--------------------------|--------------------------|---------------|-------------------------------------|------------|--------------------------|--------|-------------------------------------|-----------|--------------------------|-------------|-------------------------------------|----|-------------|----|-----------|-----|-------------|-----|-------------|-----|-----------|-----|-------------|-----|-----------|-----|----------|-----|-----------|--|--|--|--|--|--|
| Layer A                    | <sup>825</sup>                      | Name                     | <b>Electric Pulse</b>    | Bank          | <b>F4 (A)</b>                       | Prg        | <b>P29</b>               | Unison | <input checked="" type="checkbox"/> | Voices    | <b>Chord</b>             | Detune      | <b>1</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Oscillator 1               |                                     |                          |                          | Saw           | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr   | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off         |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Freq                       | <b>C1</b>                           | Fine tune                | <b>-02</b>               | Shape         | <input type="checkbox"/>            |            |                          |        |                                     |           |                          | Shape mod   | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Oscillator 2               |                                     |                          |                          | Saw           | <input type="checkbox"/>            | Tri        | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Low pass filter            |                                     |                          |                          | Shape         | <input type="checkbox"/>            |            |                          |        |                                     |           |                          | Shape mod   | <b>51</b>                           |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Cutoff                     | <b>26</b>                           | Resonance                | <b>31</b>                |               |                                     | Env amount | <b>0</b>                 |        |                                     |           |                          | Osc mix     | <b>30</b>                           |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                    | <b>0</b>                 |               |                                     | Attack     | <b>0</b>                 |        |                                     |           |                          | Slop        | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Amplifier                  |                                     |                          |                          |               |                                     |            |                          | Decay  | <b>44</b>                           |           |                          | Sync        | <input type="checkbox"/>            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Pan spread                 | <b>127</b>                          |                          |                          |               |                                     | Env amount | <b>127</b>               |        |                                     |           |                          | Keybd       | <input checked="" type="checkbox"/> |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                          |                          |               |                                     | Velocity   | <b>0</b>                 |        |                                     |           |                          | Velocity    | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| LFOs                       |                                     |                          |                          |               |                                     | Decay      | <b>36</b>                |        |                                     |           |                          | Release     | <b>18</b>                           |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>67</b>                | Amount      | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>10</b>                | Amount      | <b>127</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>30</b>                | Amount      | <b>127</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>0</b>                 | Amount      | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Effect                     |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Destination | <b>Off</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Clk sync    | <input type="checkbox"/>            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Key sync    | <input checked="" type="checkbox"/> |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Clock and arp              |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Mix         | <b>46</b>                           |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| BPM                        | <b>70</b>                           |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Param 1     | <b>100</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Divide                     |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Param 2     | <b>93</b>                           |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Sequencer                  |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Arp on      | <input type="checkbox"/>            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Gated Poly                 |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Arp mode    | <b>Random</b>                       |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Auxiliary envelope         |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             | (misc par)                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Destination                | <b>Osc 1 Freq</b>                   |                          |                          |               |                                     | Env amount | <b>53</b>                |        |                                     |           |                          | Repeat      | <input type="checkbox"/>            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                          |                          |               |                                     | Velocity   | <b>0</b>                 |        |                                     |           |                          | Release     | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Modulation matrix          |                                     |                          |                          |               |                                     | Decay      | <b>36</b>                |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 1                   | <b>Noise</b>                        |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Destination | <b>Off</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>-11</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 3                   | <b>Off</b>                          |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>127</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>-127</b>                         |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>0</b>                            |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Controls                   |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Mod wheel destination      |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>10</b>                           |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Pressure destination       |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>127</b>                          |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Breath control destination |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>-127</b>                         |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Velocity destination       |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>-127</b>                         |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Foot pedal destination     |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          | Amount      | <b>-127</b>                         |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Gated step sequencer       |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| Trk 1 destination          |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                       | <b>Rest</b>              | 3:            | <b>0</b>                            | 4:         | <b>Rest</b>              | 5:     | <b>Rest</b>                         | 6:        | <b>0</b>                 | 7:          | <b>Rest</b>                         | 8: | <b>Rest</b> | 9: | <b>0</b>  | 10: | <b>Rest</b> | 11: | <b>Rest</b> | 12: | <b>0</b>  | 13: | <b>Rest</b> | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |  |  |  |  |
| Trk 2 destination          |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 1:                         | <b>30</b>                           | 2:                       | <b>38</b>                | 3:            | <b>41</b>                           | 4:         | <b>31</b>                | 5:     | <b>39</b>                           | 6:        | <b>0</b>                 | 7:          | <b>19</b>                           | 8: | <b>0</b>    | 9: | <b>28</b> | 10: | <b>24</b>   | 11: | <b>0</b>    | 12: | <b>0</b>  | 13: | <b>26</b>   | 14: | <b>31</b> | 15: | <b>0</b> | 16: | <b>30</b> |  |  |  |  |  |  |
| Trk 3 destination          |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                       | <b>25</b>                | 3:            | <b>5</b>                            | 4:         | <b>0</b>                 | 5:     | <b>18</b>                           | 6:        | <b>24</b>                | 7:          | <b>0</b>                            | 8: | <b>0</b>    | 9: | <b>16</b> | 10: | <b>8</b>    | 11: | <b>0</b>    | 12: | <b>20</b> | 13: | <b>0</b>    | 14: | <b>24</b> | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |  |  |  |  |
| Trk 4 destination          |                                     |                          |                          |               |                                     |            |                          |        |                                     |           |                          |             |                                     |    |             |    |           |     |             |     |             |     |           |     |             |     |           |     |          |     |           |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:            | <b>0</b>                            | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:        | <b>0</b>                 | 7:          | <b>0</b>                            | 8: | <b>0</b>    | 9: | <b>0</b>  | 10: | <b>0</b>    | 11: | <b>0</b>    | 12: | <b>0</b>  | 13: | <b>0</b>    | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |  |  |  |  |  |  |

Layer B<sup>826</sup> Name **NoiseAmp** Bank **F4 (B)** Prg **P29** Unison  Voices **10** Detune **1**

**Oscillator 1**

Freq **A#1** Fine tune **+06** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **50** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **39** Osc mix **46** Slop **17** Sync  Keybd

**Low pass filter**

Cutoff **70** Resonance **0** Env amount **0** Velocity **0** Key amount **28** Audio mod **0**

4 pole  Delay **0** Attack **41** Decay **0** Sustain **0** Release **118**

**Amplifier**

Pan spread **127** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **39** Sustain **0** Release **2**

**LFOs**

|   |                                |  |  |                              |   |                     |                   |                               |  |  |
|---|--------------------------------|--|--|------------------------------|---|---------------------|-------------------|-------------------------------|--|--|
| 1 | Shape <input type="checkbox"/> | Saw <input type="checkbox"/>                   | RevSw <input type="checkbox"/>                   | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>90</b> | Amount <b>0</b>   | Destination <b>Off</b>        | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 | Shape <input type="checkbox"/> | <b>Saw</b> <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/>                   | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>15</b> | Amount <b>0</b>   | Destination <b>FX Param 1</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 | Shape <input type="checkbox"/> | Saw <input type="checkbox"/>                   | <b>RevSw</b> <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>22</b> | Amount <b>127</b> | Destination <b>FX Mix</b>     | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 4 | Shape <input type="checkbox"/> | Saw <input type="checkbox"/>                   | <b>RevSw</b> <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>70</b> | Amount <b>8</b>   | Destination <b>Osc 1 Freq</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Ring Mod** Mix **0**

Clk sync  Param 1 **116** Param 2 **33**

**Clock and arp**

BPM **12** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par)

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

|                           |                               |                    |
|---------------------------|-------------------------------|--------------------|
| Source 1 <b>Noise</b>     | Destination <b>Off</b>        | Amount <b>-13</b>  |
| Source 2 <b>PitchBend</b> | Destination <b>Off</b>        | Amount <b>-83</b>  |
| Source 3 <b>PitchBend</b> | Destination <b>Off</b>        | Amount <b>63</b>   |
| Source 4 <b>PitchBend</b> | Destination <b>Off</b>        | Amount <b>-127</b> |
| Source 5 <b>Mod Wheel</b> | Destination <b>FX Param 2</b> | Amount <b>-64</b>  |
| Source 6 <b>Mod Wheel</b> | Destination <b>FX Mix</b>     | Amount <b>127</b>  |
| Source 7 <b>Mod Wheel</b> | Destination <b>Osc 1 Freq</b> | Amount <b>50</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>    |

**Controls**

Mod wheel destination **LFO 2 Amount** Amount **127**

Pressure destination **Filter Resonance** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**

Trk 1 destination **Off**

1: **104** 2: **100** 3: **125** 4: **0** 5: **0** 6: **30** 7: **17** 8: **0** 9: **16** 10: **0** 11: **12** 12: **0** 13: **0** 14: **62** 15: **0** 16: **70**

Trk 2 destination **Filter Cutoff**

1: **0** 2: **8** 3: **0** 4: **14** 5: **35** 6: **5** 7: **8** 8: **26** 9: **10** 10: **8** 11: **9** 12: **13** 13: **34** 14: **15** 15: **9** 16: **24**

Trk 3 destination **Noise Level**

1: **0** 2: **0** 3: **0** 4: **0** 5: **30** 6: **21** 7: **11** 8: **10** 9: **0** 10: **13** 11: **0** 12: **0** 13: **30** 14: **19** 15: **9** 16: **21**

Trk 4 destination **Off**

1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                |                            |                                     |             |                                     |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------|-------------------------------------|--------------------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|-------------|---------------------|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A              | <sup>827</sup> | Name                       | <b>F'wipian Comp</b>                | Bank        | <b>F4 (A)</b>                       | Prg                      | <b>P30</b>                                     | Unison                   | <input type="checkbox"/> | Voices                   | <b>1</b>                 | Detune                   | <b>0</b>                 |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>                          | Shape                    | <b>Saw</b> <input checked="" type="checkbox"/> | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod   | <b>0</b>            | Sub oct              | <b>0</b>                            | Noise                               | <b>0</b>                            | Keybd                               | <input checked="" type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune   | <b>+29</b>                          | Shape                    | <b>Saw</b> <input type="checkbox"/>            | Tri                      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off       | <input type="checkbox"/> | Shape mod   | <b>0</b>            | Osc mix              | <b>0</b>                            | Slop                                | <b>11</b>                           | Sync                                | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter      |                | Cutoff                     | <b>14</b>                           | Resonance   | <b>0</b>                            | Env amount               | <b>79</b>                                      | Velocity                 | <b>13</b>                | Key amount               | <b>3</b>                 | Audio mod                | <b>0</b>                 | Attack    | <b>23</b>                | Decay       | <b>90</b>           | Sustain              | <b>83</b>                           | Release                             | <b>70</b>                           |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier            |                | Pan spread                 | <b>33</b>                           | Env amount  | <b>40</b>                           | Velocity                 | <b>127</b>                                     | Delay                    | <b>0</b>                 | Attack                   | <b>0</b>                 | Decay                    | <b>83</b>                | Sustain   | <b>55</b>                | Release     | <b>32</b>           |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                 |                | 1 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/>            | RevSw                    | <input type="checkbox"/>                       | Sqr                      | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <b>51</b>                | Amount    | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>   | Clk sync             | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/>            |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | <b>✓</b>    | Saw                                 | <input type="checkbox"/> | RevSw  | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <b>15</b> | Amount                   | <b>0</b>    | Destination         | <b>Filter Cutoff</b> | Clk sync                            | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 3 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/>            | RevSw                    | <input type="checkbox"/>                       | Sqr                      | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <b>70</b>                | Amount    | <b>0</b>                 | Destination | <b>Osc All Freq</b> | Clk sync             | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/>            |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 4 Shape                    | <input type="checkbox"/>            | Saw         | <input checked="" type="checkbox"/> | RevSw                    | <input type="checkbox"/>                       | Sqr                      | <input type="checkbox"/> | Rnd                      | <input type="checkbox"/> | Frequency                | <b>61</b>                | Amount    | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>   | Clk sync             | <input checked="" type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b>         | Mix                      | <b>14</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> | Param 1     | <b>28</b>                           | Param 2                  | <b>18</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp        |                | BPM                        | <b>95</b>                           | Divide      | <b>32nd</b>                         | Arp on                   | <input type="checkbox"/>                       | Arp mode                 | <b>Up</b>                |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer            |                | Gated                      | <b>Poly</b>                         | Type        | <input type="checkbox"/>            | Mode                     | <b>Normal</b>                                  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>                            | Velocity                 | <b>0</b>                                       | Delay                    | <b>0</b>                 | Repeat                   | <input type="checkbox"/> | (misc par)               |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                            | Sustain                  | <b>0</b>                                       | Release                  | <b>0</b>                 |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix    |                | Source 1                   | <b>Mod Wheel</b>                    | Destination | <b>Osc Mix</b>                      | Amount                   | <b>56</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 2                   | <b>Mod Wheel</b>                    | Destination | <b>Off</b>                          | Amount                   | <b>28</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 3                   | <b>Mod Wheel</b>                    | Destination | <b>Filter Audio Mod</b>             | Amount                   | <b>69</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 4                   | <b>Mod Wheel</b>                    | Destination | <b>Sub Osc Level</b>                | Amount                   | <b>127</b>                                     |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 5                   | <b>Mod Wheel</b>                    | Destination | <b>Env All Release</b>              | Amount                   | <b>-33</b>                                     |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 6                   | <b>Mod Wheel</b>                    | Destination | <b>FX Mix</b>                       | Amount                   | <b>-127</b>                                    |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 7                   | <b>LFO 4</b>                        | Destination | <b>Off</b>                          | Amount                   | <b>80</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Source 8                   | <b>Expression Pedal</b>             | Destination | <b>Filter Cutoff</b>                | Amount                   | <b>50</b>                                      |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Controls             |                | Mod wheel destination      | <b>Off</b>                          | Amount      | <b>6</b>                            |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Pressure destination       | <b>Filter Resonance</b>             | Amount      | <b>0</b>                            |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                            |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Velocity destination       | <b>Off</b>                          | Amount      | <b>0</b>                            |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | Foot pedal destination     | <b>Off</b>                          | Amount      | <b>0</b>                            |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |             |                                     |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:                       | <b>0</b>                                       | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:          | <b>0</b>            | 9:                   | <b>0</b>                            | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                | Trk 2 destination          | <b>Off</b>                          |             |                                     |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:                       | <b>0</b>                                       | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:          | <b>0</b>            | 9:                   | <b>0</b>                            | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                | Trk 3 destination          | <b>Off</b>                          |             |                                     |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:                       | <b>0</b>                                       | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:          | <b>0</b>            | 9:                   | <b>0</b>                            | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                | Trk 4 destination          | <b>Off</b>                          |             |                                     |                          |  |                          |                          |                          |                          |                          |                          |           |                          |             |                     |                      |                                     |                                     |                                     |                                     |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:                       | <b>0</b>                                       | 4:                       | <b>0</b>                 | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>                 | 7:        | <b>0</b>                 | 8:          | <b>0</b>            | 9:                   | <b>0</b>                            | 10:                                 | <b>0</b>                            | 11:                                 | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

<sup>827</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
|----------------------------|-------------------------------------|-------------|----------------|-----------|--------|-------------|------------------|----------|--------------------------|--------|-------------|---------------|-------------------------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Layer B                    | <sup>828</sup>                      | Name        | Square Fwomp B | Bank      | F4 (B) | Prg         | P30              | Unison   | <input type="checkbox"/> | Voices | 1           | Detune        | 0                                   |                                     |       |       |       |       |       |       |       |
| Oscillator 1               |                                     | Freq        | C2             | Fine tune | +00    | Shape       | Saw              | Tri      | SwTr                     | Pls    | Off         | Shape mod     | 51                                  |                                     |       |       |       |       |       |       |       |
| Oscillator 2               |                                     | Freq        | C3             | Fine tune | +29    | Shape       | Saw              | Tri      | SwTr                     | Pls    | Off         | Shape mod     | 50                                  |                                     |       |       |       |       |       |       |       |
| Low pass filter            |                                     | Cutoff      | 14             | Resonance | 10     | Env amount  | 41               |          |                          |        |             | Osc mix       | 0                                   |                                     |       |       |       |       |       |       |       |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0              |           |        | Attack      | 40               |          |                          |        |             | Sync          | <input type="checkbox"/>            |                                     |       |       |       |       |       |       |       |
| Amplifier                  |                                     |             |                |           |        | Decay       | 47               |          |                          |        |             | Slop          | 11                                  |                                     |       |       |       |       |       |       |       |
| LFOs                       |                                     | Pan spread  | 33             |           |        | Env amount  | 40               |          |                          |        |             | Keybd         | <input checked="" type="checkbox"/> |                                     |       |       |       |       |       |       |       |
|                            |                                     | Attack      | 0              |           |        | Decay       | 83               |          |                          |        |             | Velocity      | 68                                  |                                     |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             | Key amount    | 4                                   |                                     |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             | Audio mod     | 0                                   |                                     |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             | Release       | 70                                  |                                     |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             |               | Delay                               | 0                                   |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             |               | Release                             | 32                                  |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Effect                     |                                     | Tri         | Saw            | RevSw     | Sqr    | Rnd         | Frequency        | 51       | Amount                   | 0      | Destination | Osc 1 Freq    | Clk sync                            | <input type="checkbox"/>            |       |       |       |       |       |       |       |
| On                         | <input checked="" type="checkbox"/> | Tri         | Saw            | RevSw     | Sqr    | Rnd         | Frequency        | 15       | Amount                   | 0      | Destination | Filter Cutoff | Clk sync                            | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |
| Clk sync                   | <input type="checkbox"/>            | Tri         | Saw            | RevSw     | Sqr    | Rnd         | Frequency        | 70       | Amount                   | 0      | Destination | Osc All Freq  | Key sync                            | <input type="checkbox"/>            |       |       |       |       |       |       |       |
| Clock and arp              |                                     | Tri         | Saw            | RevSw     | Sqr    | Rnd         | Frequency        | 61       | Amount                   | 0      | Destination | Osc 1 Freq    | Clk sync                            | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |
| BPM                        | 95                                  |             |                |           |        |             |                  |          |                          |        |             |               | Key sync                            | <input checked="" type="checkbox"/> |       |       |       |       |       |       |       |
| Divide                     | 16th                                |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
|                            |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Sequencer                  |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Gated                      | <input checked="" type="checkbox"/> | Poly        |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Type                       | <input type="checkbox"/>            | Mode        | Normal         |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Auxiliary envelope         |                                     | Destination | Off            |           |        | Env amount  | 0                | Velocity | 0                        | Delay  | 0           |               |                                     | (misc par)                          |       |       |       |       |       |       |       |
|                            |                                     | Attack      | 0              |           |        | Decay       | 0                |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Modulation matrix          |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Source 1                   | Mod Wheel                           |             |                |           |        | Destination | Osc Mix          |          |                          |        |             | Amount        | 56                                  |                                     |       |       |       |       |       |       |       |
| Source 2                   | Off                                 |             |                |           |        | Destination | Off              |          |                          |        |             | Amount        | 28                                  |                                     |       |       |       |       |       |       |       |
| Source 3                   | Mod Wheel                           |             |                |           |        | Destination | Filter Audio Mod |          |                          |        |             | Amount        | 69                                  |                                     |       |       |       |       |       |       |       |
| Source 4                   | Mod Wheel                           |             |                |           |        | Destination | Sub Osc Level    |          |                          |        |             | Amount        | 127                                 |                                     |       |       |       |       |       |       |       |
| Source 5                   | Mod Wheel                           |             |                |           |        | Destination | Env All Release  |          |                          |        |             | Amount        | -33                                 |                                     |       |       |       |       |       |       |       |
| Source 6                   | Mod Wheel                           |             |                |           |        | Destination | Off              |          |                          |        |             | Amount        | 0                                   |                                     |       |       |       |       |       |       |       |
| Source 7                   | LFO 4                               |             |                |           |        | Destination | Off              |          |                          |        |             | Amount        | 80                                  |                                     |       |       |       |       |       |       |       |
| Source 8                   | Expression Pedal                    |             |                |           |        | Destination | Filter Cutoff    |          |                          |        |             | Amount        | 50                                  |                                     |       |       |       |       |       |       |       |
| Controls                   |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Mod wheel destination      | Off                                 |             |                |           |        |             |                  |          |                          |        |             | Amount        | 6                                   |                                     |       |       |       |       |       |       |       |
| Pressure destination       | Filter Resonance                    |             |                |           |        |             |                  |          |                          |        |             | Amount        | 0                                   |                                     |       |       |       |       |       |       |       |
| Breath control destination | Off                                 |             |                |           |        |             |                  |          |                          |        |             | Amount        | 0                                   |                                     |       |       |       |       |       |       |       |
| Velocity destination       | Off                                 |             |                |           |        |             |                  |          |                          |        |             | Amount        | 0                                   |                                     |       |       |       |       |       |       |       |
| Foot pedal destination     | Off                                 |             |                |           |        |             |                  |          |                          |        |             | Amount        | 0                                   |                                     |       |       |       |       |       |       |       |
| Gated step sequencer       |                                     |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| Trk 1 destination          | Off                                 |             |                |           |        |             |                  |          |                          |        |             |               |                                     |                                     |       |       |       |       |       |       |       |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0           | 5: 0      | 6: 0   | 7: 0        | 8: 0             | 9: 0     | 10: 0                    | 11: 0  | 12: 0       | 13: 0         | 14: 0                               | 15: 0                               | 16: 0 |       |       |       |       |       |       |
| Trk 2 destination          | Off                                 |             |                |           |        | 1: 0        | 2: 0             | 3: 0     | 4: 0                     | 5: 0   | 6: 0        | 7: 0          | 8: 0                                | 9: 0                                | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 3 destination          | Off                                 |             |                |           |        | 1: 0        | 2: 0             | 3: 0     | 4: 0                     | 5: 0   | 6: 0        | 7: 0          | 8: 0                                | 9: 0                                | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 4 destination          | Off                                 |             |                |           |        | 1: 0        | 2: 0             | 3: 0     | 4: 0                     | 5: 0   | 6: 0        | 7: 0          | 8: 0                                | 9: 0                                | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| 1: 0                       | 2: 0                                | 3: 0        | 4: 0           | 5: 0      | 6: 0   | 7: 0        | 8: 0             | 9: 0     | 10: 0                    | 11: 0  | 12: 0       | 13: 0         | 14: 0                               | 15: 0                               | 16: 0 |       |       |       |       |       |       |

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|                        |                            |  |             |                                  |            |               |          |                          |                          |   |               |                          |           |
|------------------------|----------------------------|--|-------------|----------------------------------|------------|---------------|----------|--------------------------|--------------------------|---|---------------|--------------------------|-----------|
| Layer A <sup>829</sup> | Name                       | <b>The Soft Side</b>                     | Bank        | <b>F4 (A)</b>                    | Prg        | <b>P31</b>    | Unison   | <input type="checkbox"/> | Voces                    | <b>7</b>                                | Detune        | <b>3</b>                 |           |
| Oscillator 1           | Freq                       | <b>C2</b>                                | Fine tune   | <b>+00</b>                       | Shape      | Saw           | Tri      | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> Pls | Off           | Shape mod                | <b>55</b> |
| Oscillator 2           | Freq                       | <b>C2</b>                                | Fine tune   | <b>+03</b>                       | Shape      | Saw           | Tri      | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> Pls | Off           | Shape mod                | <b>51</b> |
| Low pass filter        | Cutoff                     | <b>46</b>                                | Resonance   | <b>10</b>                        | Env amount | <b>29</b>     | Velocity | <b>35</b>                | Key amount               | <b>26</b>                               | Sync          | <input type="checkbox"/> |           |
| Amplifier              | 4 pole                     | <input type="checkbox"/>                 | Delay       | <b>0</b>                         | Attack     | <b>0</b>      | Decay    | <b>76</b>                | Sustain                  | <b>0</b>                                | Slop          | <b>26</b>                |           |
| LFOs                   | Attack                     | <b>0</b>                                 | Pan spread  | <b>53</b>                        | Env amount | <b>127</b>    | Velocity | <b>0</b>                 | Release                  | <b>88</b>                               | Delay         | <b>0</b>                 |           |
|                        | Decay                      | <b>0</b>                                 |             |                                  |            |               | Sustain  | <b>127</b>               |                          |   | Release       | <b>99</b>                |           |
| Effect                 | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Flanger 1 (high feedback)</b> |            |               |          |                          |                          | Mix                                     | <b>49</b>     |                          |           |
| Clock and arp          | Clk sync                   | <input checked="" type="checkbox"/>      | Param 1     | <b>33</b>                        |            |               |          |                          |                          | Param 2                                 | <b>81</b>     |                          |           |
| BPM                    | <b>96</b>                  |  | Divide      | <b>8th</b>                       |            |               |          | Arp on                   | <input type="checkbox"/> | Arp mode                                | <b>Assign</b> |                          |           |
| Sequencer              | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>         | Mode       | <b>Normal</b> |          |                          |                          |   |               |                          |           |
| Auxiliary envelope     | Destination                | <b>Off</b>                               | Env amount  | <b>0</b>                         | Velocity   | <b>0</b>      | Delay    | <b>0</b>                 | Repeat                   | <input type="checkbox"/>                | (misc par)    |                          |           |
|                        | Attack                     | <b>0</b>                                 | Decay       | <b>0</b>                         | Sustain    | <b>0</b>      |          |                          | Release                  | <b>0</b>                                |               |                          |           |
| Modulation matrix      | Source 1                   | <b>Pressure</b>                          | Destination | <b>FX Mix</b>                    |            |               |          |                          |                          |   | Amount        | <b>-58</b>               |           |
|                        | Source 2                   | <b>Mod Wheel</b>                         | Destination | <b>FX Mix</b>                    |            |               |          |                          |                          |   | Amount        | <b>-10</b>               |           |
|                        | Source 3                   | <b>Mod Wheel</b>                         | Destination | <b>Osc 1 Shape</b>               |            |               |          |                          |                          |   | Amount        | <b>-64</b>               |           |
|                        | Source 4                   | <b>Mod Wheel</b>                         | Destination | <b>Osc 2 Shape</b>               |            |               |          |                          |                          |   | Amount        | <b>-57</b>               |           |
|                        | Source 5                   | <b>Mod Wheel</b>                         | Destination | <b>LPF Attack</b>                |            |               |          |                          |                          |   | Amount        | <b>-58</b>               |           |
|                        | Source 6                   | <b>Mod Wheel</b>                         | Destination | <b>VCA Attack</b>                |            |               |          |                          |                          |   | Amount        | <b>-65</b>               |           |
|                        | Source 7                   | <b>Mod Wheel</b>                         | Destination | <b>VCA</b>                       |            |               |          |                          |                          |   | Amount        | <b>-15</b>               |           |
|                        | Source 8                   | <b>Off</b>                               | Destination | <b>Off</b>                       |            |               |          |                          |                          |   | Amount        | <b>0</b>                 |           |
| Controls               | Mod wheel destination      | <b>Filter Cutoff</b>                     |             |                                  |            |               |          |                          |                          |   | Amount        | <b>30</b>                |           |
|                        | Pressure destination       | <b>LFO 1 Amount</b>                      |             |                                  |            |               |          |                          |                          |   | Amount        | <b>12</b>                |           |
|                        | Breath control destination | <b>Off</b>                               |             |                                  |            |               |          |                          |                          |   | Amount        | <b>0</b>                 |           |
|                        | Velocity destination       | <b>Off</b>                               |             |                                  |            |               |          |                          |                          |   | Amount        | <b>0</b>                 |           |
|                        | Foot pedal destination     | <b>Off</b>                               |             |                                  |            |               |          |                          |                          |   | Amount        | <b>0</b>                 |           |
| Gated step sequencer   | Trk 1 destination          | <b>Filter Cutoff</b>                     |             |                                  |            |               |          |                          |                          |   |               |                          |           |
|                        | 1:                         | <b>37</b>                                | 2:          | <b>0</b>                         | 3:         | <b>31</b>     | 4:       | <b>0</b>                 | 5:                       | <b>0</b>                                | 6:            | <b>18</b>                |           |
|                        | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                         | 9:         | <b>52</b>     | 10:      | <b>0</b>                 | 11:                      | <b>0</b>                                | 12:           | <b>33</b>                |           |
|                        | 13:                        | <b>0</b>                                 | 14:         | <b>45</b>                        | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |                          |   |               |                          |           |
|                        | Trk 2 destination          | <b>LPF Decay</b>                         |             |                                  |            |               |          |                          |                          |   |               |                          |           |
|                        | 1:                         | <b>125</b>                               | 2:          | <b>0</b>                         | 3:         | <b>0</b>      | 4:       | <b>0</b>                 | 5:                       | <b>0</b>                                | 6:            | <b>125</b>               |           |
|                        | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                         | 9:         | <b>0</b>      | 10:      | <b>125</b>               | 11:                      | <b>0</b>                                | 12:           | <b>0</b>                 |           |
|                        | 13:                        | <b>0</b>                                 | 14:         | <b>125</b>                       | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |                          |   |               |                          |           |
|                        | Trk 3 destination          | <b>Osc 1 Shape</b>                       |             |                                  |            |               |          |                          |                          |   |               |                          |           |
|                        | 1:                         | <b>33</b>                                | 2:          | <b>0</b>                         | 3:         | <b>0</b>      | 4:       | <b>87</b>                | 5:                       | <b>0</b>                                | 6:            | <b>37</b>                |           |
|                        | 7:                         | <b>0</b>                                 | 8:          | <b>0</b>                         | 9:         | <b>0</b>      | 10:      | <b>57</b>                | 11:                      | <b>0</b>                                | 12:           | <b>86</b>                |           |
|                        | 13:                        | <b>11</b>                                | 14:         | <b>0</b>                         | 15:        | <b>60</b>     | 16:      | <b>0</b>                 |                          |   |               |                          |           |
|                        | Trk 4 destination          | <b>Osc 2 Shape</b>                       |             |                                  |            |               |          |                          |                          |   |               |                          |           |
|                        | 1:                         | <b>0</b>                                 | 2:          | <b>35</b>                        | 3:         | <b>49</b>     | 4:       | <b>0</b>                 | 5:                       | <b>33</b>                               | 6:            | <b>0</b>                 |           |
|                        | 7:                         | <b>35</b>                                | 8:          | <b>0</b>                         | 9:         | <b>67</b>     | 10:      | <b>0</b>                 | 11:                      | <b>57</b>                               | 12:           | <b>0</b>                 |           |
|                        | 13:                        | <b>97</b>                                | 14:         | <b>0</b>                         | 15:        | <b>0</b>      | 16:      | <b>0</b>                 |                          |   |               |                          |           |

<sup>829</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>830</sup> Name **The Bright Side** Bank **F4 (B)** Prg **P31** Unison  Voices **7** Detune **3**

**Oscillator 1**

Freq **D#4** Fine tune **-05** Shape Saw  Tri  SwTr  Pls  Off Shape mod **55** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **+05** Shape Saw  Tri  SwTr  Pls  Off Shape mod **51** Osc mix **62** Slop **5** Sync  Keybd

**Low pass filter**

Cutoff **53** Resonance **50** Env amount **32** Velocity **13** Key amount **34** Audio mod **0**  
4 pole  Delay **0** Attack **0** Decay **66** Sustain **9** Release **80**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
Attack **0** Decay **115** Sustain **0** Release **93**

**LFOs**

|   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>78</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>73</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>52</b> | Amount <b>4</b> | Destination <b>Osc 2 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **55**  
Clk sync  Param 1 **53** Param 2 **87**

**Clock and arp**

BPM **96** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

|                               |                        |                    |                   |                                 |
|-------------------------------|------------------------|--------------------|-------------------|---------------------------------|
| Destination <b>Osc 1 Freq</b> | Env amount <b>-122</b> | Velocity <b>31</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> |
| Attack <b>0</b>               | Decay <b>119</b>       | Sustain <b>0</b>   | Release <b>84</b> | (misc par)                      |

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>FX Mix</b>        | Amount <b>56</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>LPF Attack</b>    | Amount <b>-96</b> |
| Source 3 <b>Mod Wheel</b> | Destination <b>Sub Osc Level</b> | Amount <b>127</b> |
| Source 4 <b>Mod Wheel</b> | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Seq 2</b>     | Destination <b>Filter Cutoff</b> | Amount <b>-80</b> |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

|  |                  |
|--|------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>-4</b> |
| Pressure destination <b>LFO 1 Amount</b>   | Amount <b>10</b> |
| Breath control destination <b>Off</b>      | Amount <b>0</b>  |
| Velocity destination <b>Osc 1 Freq</b>     | Amount <b>16</b> |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>  |

**Gated step sequencer**

|  |   |
|--|---|
| Trk 1 destination <b>LPF Decay</b>     | 1: <b>0</b> 2: <b>9</b> 3: <b>17</b> 4: <b>0</b> 5: <b>25</b> 6: <b>0</b> 7: <b>25</b> 8: <b>25</b> 9: <b>25</b> 10: <b>0</b> 11: <b>25</b> 12: <b>25</b> 13: <b>25</b> 14: <b>0</b> 15: <b>25</b> 16: <b>25</b>  |
| Trk 2 destination <b>Off</b>           | 1: <b>0</b> 2: <b>30</b> 3: <b>30</b> 4: <b>0</b> 5: <b>45</b> 6: <b>0</b> 7: <b>45</b> 8: <b>35</b> 9: <b>36</b> 10: <b>0</b> 11: <b>43</b> 12: <b>25</b> 13: <b>32</b> 14: <b>0</b> 15: <b>28</b> 16: <b>28</b> |
| Trk 3 destination <b>Osc 1 Shape</b>   | 1: <b>26</b> 2: <b>0</b> 3: <b>0</b> 4: <b>17</b> 5: <b>12</b> 6: <b>23</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>21</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>32</b> 15: <b>0</b> 16: <b>0</b>      |
| Trk 4 destination <b>Sub Osc Level</b> | 1: <b>60</b> 2: <b>0</b> 3: <b>0</b> 4: <b>34</b> 5: <b>0</b> 6: <b>30</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>36</b> 11: <b>0</b> 12: <b>19</b> 13: <b>0</b> 14: <b>40</b> 15: <b>0</b> 16: <b>0</b>      |

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|                            |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
|----------------------------|----------------|-----------|--------------|--------|--------|-----|-------------|---------------|----------|-----------|-------------|--------------|------------|---|
| Layer A                    | <sup>831</sup> | Name      | Banana Split | Bank   | F4 (A) | Prg | P32         | Unison        | ✓        | Voices    | Chord       | Detune       | 0          |   |
| Oscillator 1               |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| Freq                       | C2             | Fine tune | +00          | Shape  | Saw    | Tri | SwTr        | Pls           | Off      | Shape mod | 71          | Sub oct      | 0          |   |
| Oscillator 2               |                |           |              |        |        |     |             |               |          |           |             | Noise        | 0          |   |
| Freq                       | C3             | Fine tune | +00          | Shape  | Saw    | Tri | SwTr        | Pls           | Off      | Shape mod | 0           | Osc mix      | 61         |   |
| Low pass filter            |                |           |              |        |        |     |             |               |          | Slop      | 13          | Sync         | □          |   |
| Cutoff                     | 12             | Resonance | 59           |        |        |     |             |               |          | Velocity  | 10          | Key amount   | 0          |   |
| 4 pole                     | ✓              | Delay     | 0            |        |        |     |             |               |          | Attack    | 0           | Decay        | 102        |   |
| Amplifier                  |                |           |              |        |        |     |             |               |          |           |             | Sustain      | 55         |   |
| Pan spread                 | 19             |           |              |        |        |     |             |               |          |           |             | Release      | 20         |   |
| Attack                     | 0              |           |              |        |        |     |             |               |          |           |             |              |            |   |
| LFOs                       |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| 1 Shape                    | ✓              | Saw       | RevSw        | Sqr    | Rnd    |     | Frequency   | 81            | Amount   | 0         | Destination | Osc All Freq | Clk sync   | □ |
| 2 Shape                    | ✓              | Saw       | RevSw        | Sqr    | Rnd    |     | Frequency   | 6             | Amount   | 0         | Destination | Off          | Clk sync   | □ |
| 3 Shape                    | ✓              | Saw       | RevSw        | Sqr    | Rnd    |     | Frequency   | 6             | Amount   | 0         | Destination | Off          | Clk sync   | □ |
| 4 Shape                    | ✓              | Saw       | RevSw        | Sqr    | Rnd    |     | Frequency   | 6             | Amount   | 0         | Destination | Off          | Clk sync   | □ |
| Effect                     |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| On                         | ✓              |           |              |        |        |     | Effect      | Distortion    |          |           |             | Mix          | 8          |   |
| Clk sync                   | □              |           |              |        |        |     | Param 1     | 49            |          |           |             | Param 2      | 22         |   |
| Clock and arp              |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| BPM                        | 100            |           |              |        |        |     | Divide      | 16th swing    |          |           |             | Arp on       | □          |   |
| Sequencer                  |                |           |              |        |        |     |             |               |          |           |             | Arp mode     | Up+Down    |   |
| Gated                      | Poly           |           |              |        |        |     |             |               |          |           |             |              |            |   |
| Type                       | □              | ✓         | Mode         | Normal |        |     |             |               |          |           |             |              |            |   |
| Auxiliary envelope         |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| Destination                | Osc 2 Shape    |           |              |        |        |     | Env amount  | 127           | Velocity | 0         |             | Delay        | 0          |   |
| Attack                     | 0              |           |              |        |        |     | Decay       | 11            |          |           |             |              |            |   |
| Modulation matrix          |                |           |              |        |        |     |             |               |          |           |             | Repeat       | □          |   |
| Source 1                   | Pressure       |           |              |        |        |     | Destination | LFO 1 Amount  |          |           |             |              | (misc par) |   |
| Source 2                   | LFO 1          |           |              |        |        |     | Destination | Filter Cutoff |          |           |             |              |            |   |
| Source 3                   | Pressure       |           |              |        |        |     | Destination | Mod 2 Amount  |          |           |             |              |            |   |
| Source 4                   | Off            |           |              |        |        |     | Destination | Off           |          |           |             |              |            |   |
| Source 5                   | Off            |           |              |        |        |     | Destination | Off           |          |           |             |              |            |   |
| Source 6                   | Off            |           |              |        |        |     | Destination | Off           |          |           |             |              |            |   |
| Source 7                   | Off            |           |              |        |        |     | Destination | Off           |          |           |             |              |            |   |
| Source 8                   | Off            |           |              |        |        |     | Destination | Off           |          |           |             |              |            |   |
| Controls                   |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| Mod wheel destination      | Off            |           |              |        |        |     |             |               |          |           |             | Amount       | 0          |   |
| Pressure destination       | Off            |           |              |        |        |     |             |               |          |           |             | Amount       | 0          |   |
| Breath control destination | Off            |           |              |        |        |     |             |               |          |           |             | Amount       | 0          |   |
| Velocity destination       | Off            |           |              |        |        |     |             |               |          |           |             | Amount       | 0          |   |
| Foot pedal destination     | Off            |           |              |        |        |     |             |               |          |           |             | Amount       | 0          |   |
| Gated step sequencer       |                |           |              |        |        |     |             |               |          |           |             |              |            |   |
| Trk 1 destination          | Off            |           |              |        |        |     |             |               |          |           |             |              |            |   |
| 1:                         | 0              | 2:        | 0            | 3:     | 0      | 4:  | 0           | 5:            | 0        | 6:        | 0           | 7:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 8:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 9:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 10:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 11:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 12:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 13:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 14:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 15:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 16:          | 0          |   |
| Trk 2 destination          | Off            |           |              |        |        |     |             |               |          |           |             |              |            |   |
| 1:                         | 0              | 2:        | 0            | 3:     | 0      | 4:  | 0           | 5:            | 0        | 6:        | 0           | 7:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 8:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 9:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 10:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 11:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 12:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 13:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 14:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 15:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 16:          | 0          |   |
| Trk 3 destination          | Off            |           |              |        |        |     |             |               |          |           |             |              |            |   |
| 1:                         | 0              | 2:        | 0            | 3:     | 0      | 4:  | 0           | 5:            | 0        | 6:        | 0           | 7:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 8:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 9:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 10:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 11:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 12:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 13:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 14:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 15:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 16:          | 0          |   |
| Trk 4 destination          | Off            |           |              |        |        |     |             |               |          |           |             |              |            |   |
| 1:                         | 0              | 2:        | 0            | 3:     | 0      | 4:  | 0           | 5:            | 0        | 6:        | 0           | 7:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 8:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 9:           | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 10:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 11:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 12:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 13:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 14:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 15:          | 0          |   |
|                            |                |           |              |        |        |     |             |               |          |           |             | 16:          | 0          |   |

<sup>831</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>832</sup> Name **Banana Split B** Bank **F4 (B)** Prg **P32** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **G#3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **66** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **62** Slop **16** Sync  Keybd   
**Low pass filter**  
 Cutoff **10** Resonance **7** Env amount **127** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **31** Decay **127** Sustain **0** Release **119**  
**Amplifier**  
 Pan spread **12** Env amount **46** Velocity **62** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **87**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **68** Amount **35** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **49** Amount **19** Destination **Pan** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **107** Amount **36** Destination **Filter Resonance** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Flanger 2 (no feedback)** Mix **72**  
 Clk sync  Param 1 **51** Param 2 **10**  
**Clock and arp**  
 BPM **100** Divide **16th swing** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **LFO 3 Freq** Env amount **-86** Velocity **0** Delay **72** Repeat  (misc par)  
 Attack **32** Decay **100** Sustain **0** Release **85**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Filter Resonance** Amount **0**  
 Source 2 **Mod Wheel** Destination **LP Filter Env Amount** Amount **-29**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Layer A 833 Name **Octave Chunk** Bank **F4 (A)** Prg **P33** - Unison  Voices **Warning: lut couldn't translate value 16 for nr**

Detune **2**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                    |                  |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-02</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                    |                   |               |                               |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|---------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+02</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Osc mix <b>63</b> | Slop <b>2</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|---------------|-------------------------------|---|

**Low pass filter**

|                                 |                     |                      |                     |                       |                    |
|---------------------------------|---------------------|----------------------|---------------------|-----------------------|--------------------|
| Cutoff <b>21</b>                | Resonance <b>53</b> | Env amount <b>59</b> | Velocity <b>108</b> | Key amount <b>104</b> | Audio mod <b>0</b> |
| 4 pole <input type="checkbox"/> | Delay <b>0</b>      | Attack <b>39</b>     | Decay <b>86</b>     | Sustain <b>29</b>     | Release <b>8</b>   |

**Amplifier**

|                     |                       |                     |                   |
|---------------------|-----------------------|---------------------|-------------------|
| Pan spread <b>0</b> | Env amount <b>127</b> | Velocity <b>127</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>95</b>       | Sustain <b>127</b>  | Release <b>18</b> |

**LFOs**

|                    |     |       |     |     |                     |                  |                                  |                                   |                                   |
|--------------------|-----|-------|-----|-----|---------------------|------------------|----------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>25</b> | Amount <b>5</b>  | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>32</b> | Amount <b>16</b> | Destination <b>LFO 2 Amount</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>57</b> | Amount <b>19</b> | Destination <b>LFO 3 Amount</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>Tri</b> | Saw | RevSw | Sqr | Rnd | Frequency <b>15</b> | Amount <b>6</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                          |                   |
|--|--------------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Distortion</b> | Mix <b>26</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>117</b>       | Param 2 <b>72</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>120</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|   |                    |
|---|--------------------|
| Gated <input checked="" type="checkbox"/> | Poly               |
| Type <input type="checkbox"/>             | Mode <b>Normal</b> |

**Auxiliary envelope**

|                                |                      |                     |                    |                                 |            |
|--------------------------------|----------------------|---------------------|--------------------|---------------------------------|------------|
| Destination <b>Osc 2 Shape</b> | Env amount <b>68</b> | Velocity <b>107</b> | Delay <b>0</b>     | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>13</b>               | Decay <b>100</b>     | Sustain <b>49</b>   | Release <b>107</b> |                                 |            |

**Modulation matrix**

|                           |                                  |                    |
|---------------------------|----------------------------------|--------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Sub Osc Level</b> | Amount <b>127</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Osc Mix</b>       | Amount <b>112</b>  |
| Source 3 <b>Velocity</b>  | Destination <b>FX Mix</b>        | Amount <b>12</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>-127</b> |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>    |

**Controls**

|                                       |                    |
|---------------------------------------|--------------------|
| Mod wheel destination <b>Off</b>      | Amount <b>-127</b> |
| Pressure destination <b>Off</b>       | Amount <b>-127</b> |
| Breath control destination <b>Off</b> | Amount <b>-127</b> |
| Velocity destination <b>Off</b>       | Amount <b>-127</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>-127</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                |                            |               |             |                  |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|---------------|-------------|------------------|------------|-----------|----------|---------|------------|-------------|---------------|----------|----|----|----|---|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>834</sup> | Name                       | All Pass Solo | Bank        | F4 (B)           | Prg        | P33       | Unison   | ✓       | Voices     | Chord       | Detune        | 2        |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C3            | Fine tune   | -07              | Shape      | Saw       | Tri      | SwTr    | Pls        | Off         | Shape mod     | 47       |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C2            | Fine tune   | +01              | Shape      | Saw       | Tri      | SwTr    | Pls        | Off         | Shape mod     | 16       |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 89            | Resonance   | 25               | Env amount | 59        | Velocity | 44      | Key amount | 0           | Audio mod     | 42       |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | ✓              | Delay                      | 0             | Attack      | 0                | Decay      | 37        | Sustain  | 48      | Release    | 12          | Sync          | □        |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | Pan spread                 | 12            | Env amount  | 127              | Velocity   | 0         | Delay    | 0       | Release    | 24          | Keybd         | ✓        |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Attack                     | 0             | Decay       | 0                | Sustain    | 127       |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape              | ✓              | Tri                        | Saw           | RevSw       | Sqr              | Rnd        | Frequency | 11       | Amount  | 68         | Destination | Osc 1 Shape   | Clk sync | ✓  |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape              | ✓              | Tri                        | Saw           | RevSw       | Sqr              | Rnd        | Frequency | 21       | Amount  | 22         | Destination | FX Param 1    | Clk sync | ✓  |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape              | ✓              | Tri                        | Saw           | RevSw       | Sqr              | Rnd        | Frequency | 6        | Amount  | 40         | Destination | Pan           | Clk sync | ✓  |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape              | ✓              | Tri                        | Saw           | RevSw       | Sqr              | Rnd        | Frequency | 14       | Amount  | 0          | Destination | Filter Cutoff | Clk sync | ✓  |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | ✓             | Effect      | High Pass Filter | Mix        | 64        |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | □             | Param 1     | 65               | Param 2    | 86        |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 120           | Divide      | 16th             | Arp on     | □         | Arp mode | Up+Down |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly          | Type        | □                | Mode       | Normal    |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off           | Env amount  | 0                | Velocity   | 0         | Delay    | 0       | Repeat     | □           | (misc par)    |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0             | Decay       | 0                | Sustain    | 0         |          |         | Release    | 0           |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel     | Destination | Filter Cutoff    | Amount     | 58        |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Velocity      | Destination | Sub Osc Level    | Amount     | 93        |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | PitchBend     | Destination | Filter Cutoff    | Amount     | -46       |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off           | Destination | Off              | Amount     | 0         |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off           | Destination | Off              | Amount     | 0         |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off           | Destination | Off              | Amount     | 0         |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off           | Destination | Off              | Amount     | 0         |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off           | Destination | Off              | Amount     | 0         |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | Filter Cutoff | Amount      | -92              |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | LFO 3 Amount  | Amount      | 12               |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off           | Amount      | 0                |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off           | Amount      | 0                |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off           | Amount      | 0                |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Osc All Freq  |             |                  |            |           |          |         |            |             |               |          |    |    |    |   |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 46            | 2:          | 77               | 3:         | 28        | 4:       | 18      | 5:         | 37          | 6:            | 19       | 7: | 14 | 8: | 2 | 9: | 70 | 10: | 46 | 11: | 22 | 12: | 58 | 13: | 42 | 14: | 19 | 15: | 36 | 16: | 18 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off           |             |                  |            |           |          |         |            |             |               |          | 1: | 0  | 2: | 0 | 3: | 0  | 4:  | 0  | 5:  | 0  | 6:  | 0  | 7:  | 0  | 8:  | 0  | 9:  | 0  | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off           |             |                  |            |           |          |         |            |             |               |          | 1: | 0  | 2: | 0 | 3: | 0  | 4:  | 0  | 5:  | 0  | 6:  | 0  | 7:  | 0  | 8:  | 1  | 9:  | 0  | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off           |             |                  |            |           |          |         |            |             |               |          | 1: | 0  | 2: | 0 | 3: | 0  | 4:  | 0  | 5:  | 0  | 6:  | 0  | 7:  | 0  | 8:  | 0  | 9:  | 0  | 10: | 0  | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                            |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
|----------------------------|-------------------------------------|-------------------------------------|------------------------|---------------|---|-----|--|----------------------|--------------------------|-----------|-------------|----------------------|-------------------------------------|--------------------------|------------|----|-----------|-----|-----------|-----|----------|-----|------------|-----|-----------|-----|-----------|-----|----------|-----|------------|
| Layer A                    | <sup>835</sup>                      | Name                                | <i>Overly OB Brass</i> | Bank          | <i>F4 (A)</i>                           | Prg | <i>P34</i>                               | Unison               | <input type="checkbox"/> | Voices    | <i>1</i>    | Detune               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Oscillator 1               |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Freq                       | <i>C2</i>                           | Fine tune                           | <i>+13</i>             | Shape         | Saw                                     | Tri | <input checked="" type="checkbox"/> SwTr | Pls                  | Off                      | Shape mod | <i>17</i>   | Sub oct              | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Oscillator 2               |                                     |                                     |                        |               |   |     |  |                      |                          |           |             | Noise                | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Low pass filter            |                                     |                                     |                        |               |   |     |  |                      |                          |           |             | Sync                 | <input type="checkbox"/>            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Cutoff                     | <i>26</i>                           | Resonance                           | <i>12</i>              |               |   |     |  |                      |                          |           |             | Osc mix              | <i>49</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | <i>0</i>               |               |   |     |  |                      |                          |           |             | Slop                 | <i>22</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Amplifier                  |                                     |                                     |                        |               |   |     |  |                      |                          |           |             | Keybd                | <input checked="" type="checkbox"/> |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Pan spread                 | <i>7</i>                            |                                     |                        |               |   |     |  |                      |                          |           |             | Velocity             | <i>110</i>                          |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Attack                     | <i>0</i>                            |                                     |                        |               |   |     |  |                      |                          |           |             | Env amount           | <i>114</i>                          |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| LFOs                       |                                     |                                     |                        |               |   |     |  |                      |                          |           |             | Delay                | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd                                     |     | Frequency                                | <i>45</i>            | Amount                   | <i>31</i> | Destination | <i>Osc 1 Shape</i>   | Clk sync                            | <input type="checkbox"/> |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 2 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw                  | Sqr           | <input checked="" type="checkbox"/> Rnd |     | Frequency                                | <i>12</i>            | Amount                   | <i>15</i> | Destination | <i>Osc All Shape</i> | Clk sync                            | <input type="checkbox"/> |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd                                     |     | Frequency                                | <i>57</i>            | Amount                   | <i>0</i>  | Destination | <i>Filter Cutoff</i> | Clk sync                            | <input type="checkbox"/> |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                  | Sqr           | Rnd                                     |     | Frequency                                | <i>25</i>            | Amount                   | <i>0</i>  | Destination | <i>Pan</i>           | Clk sync                            | <input type="checkbox"/> |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                        |               |   |     | Effect                                   | <i>Chorus</i>        |                          |           |             | Mix                  | <i>67</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| On                         | <input checked="" type="checkbox"/> |                                     |                        |               |   |     | Param 1                                  | <i>38</i>            |                          |           |             | Param 2              | <i>50</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Clock and arp              |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| BPM                        | <i>120</i>                          |                                     |                        |               |   |     | Divide                                   | <i>half</i>          |                          |           |             | Arp on               | <input type="checkbox"/>            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Sequencer                  |                                     |                                     |                        |               |   |     |  |                      |                          |           |             | Arp mode             | <i>Up</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                   | <i>Normal</i> |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Auxiliary envelope         |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      | (misc par)                          |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Destination                | <i>Filter Cutoff</i>                |                                     |                        |               |   |     | Env amount                               | <i>-43</i>           | Velocity                 | <i>74</i> | Delay       | <i>0</i>             | Repeat                              | <input type="checkbox"/> |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Attack                     | <i>69</i>                           |                                     |                        |               |   |     | Decay                                    | <i>78</i>            | Sustain                  | <i>99</i> |             |                      | Release                             | <i>0</i>                 |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Modulation matrix          |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 1                   | <i>Env 3</i>                        |                                     |                        |               |   |     | Destination                              | <i>Sub Osc Level</i> |                          |           |             | Amount               | <i>45</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 2                   | <i>Velocity</i>                     |                                     |                        |               |   |     | Destination                              | <i>Filter Cutoff</i> |                          |           |             | Amount               | <i>12</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 3                   | <i>Mod Wheel</i>                    |                                     |                        |               |   |     | Destination                              | <i>LFO 4 Amount</i>  |                          |           |             | Amount               | <i>127</i>                          |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 4                   | <i>Mod Wheel</i>                    |                                     |                        |               |   |     | Destination                              | <i>Filter Cutoff</i> |                          |           |             | Amount               | <i>100</i>                          |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 5                   | <i>Off</i>                          |                                     |                        |               |   |     | Destination                              | <i>Off</i>           |                          |           |             | Amount               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 6                   | <i>Off</i>                          |                                     |                        |               |   |     | Destination                              | <i>Off</i>           |                          |           |             | Amount               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 7                   | <i>Off</i>                          |                                     |                        |               |   |     | Destination                              | <i>Off</i>           |                          |           |             | Amount               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Source 8                   | <i>Off</i>                          |                                     |                        |               |   |     | Destination                              | <i>Off</i>           |                          |           |             | Amount               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Controls                   |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Mod wheel destination      | <i>LFO 1 Amount</i>                 |                                     |                        |               |   |     |  |                      |                          |           |             | Amount               | <i>63</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Pressure destination       | <i>LFO All Freq</i>                 |                                     |                        |               |   |     |  |                      |                          |           |             | Amount               | <i>23</i>                           |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Breath control destination | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             | Amount               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Velocity destination       | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             | Amount               | <i>0</i>                            |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Foot pedal destination     | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             | Amount               | <i>-127</i>                         |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Gated step sequencer       |                                     |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| Trk 1 destination          | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 1:                         | <i>0</i>                            | 2:                                  | <i>0</i>               | 3:            | <i>0</i>                                | 4:  | <i>0</i>                                 | 5:                   | <i>0</i>                 | 6:        | <i>0</i>    | 7:                   | <i>0</i>                            | 8:                       | <i>0</i>   | 9: | <i>12</i> | 10: | <i>46</i> | 11: | <i>0</i> | 12: | <i>100</i> | 13: | <i>12</i> | 14: | <i>54</i> | 15: | <i>2</i> | 16: | <i>100</i> |
| Trk 2 destination          | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 1:                         | <i>0</i>                            | 2:                                  | <i>48</i>              | 3:            | <i>0</i>                                | 4:  | <i>0</i>                                 | 5:                   | <i>24</i>                | 6:        | <i>52</i>   | 7:                   | <i>15</i>                           | 8:                       | <i>0</i>   | 9: | <i>46</i> | 10: | <i>0</i>  | 11: | <i>0</i> | 12: | <i>50</i>  | 13: | <i>0</i>  | 14: | <i>0</i>  | 15: | <i>0</i> | 16: | <i>0</i>   |
| Trk 3 destination          | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 1:                         | <i>0</i>                            | 2:                                  | <i>100</i>             | 3:            | <i>0</i>                                | 4:  | <i>110</i>                               | 5:                   | <i>11</i>                | 6:        | <i>49</i>   | 7:                   | <i>2</i>                            | 8:                       | <i>100</i> | 9: | <i>0</i>  | 10: | <i>0</i>  | 11: | <i>0</i> | 12: | <i>0</i>   | 13: | <i>0</i>  | 14: | <i>90</i> | 15: | <i>0</i> | 16: | <i>0</i>   |
| Trk 4 destination          | <i>Off</i>                          |                                     |                        |               |   |     |  |                      |                          |           |             |                      |                                     |                          |            |    |           |     |           |     |          |     |            |     |           |     |           |     |          |     |            |
| 1:                         | <i>75</i>                           | 2:                                  | <i>0</i>               | 3:            | <i>102</i>                              | 4:  | <i>5</i>                                 | 5:                   | <i>0</i>                 | 6:        | <i>1</i>    | 7:                   | <i>0</i>                            | 8:                       | <i>64</i>  | 9: | <i>0</i>  | 10: | <i>5</i>  | 11: | <i>0</i> | 12: | <i>3</i>   | 13: | <i>0</i>  | 14: | <i>77</i> | 15: | <i>0</i> | 16: | <i>1</i>   |

<sup>835</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |           |               |                       |            |           |                          |                          |                                     |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|---------------|-----------------------|------------|-----------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-----------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B              | <sup>836</sup> | Name                       | <b>A Slow Approach</b>              | Bank      | <b>F4 (B)</b> | Prg                   | <b>P34</b> | Unison    | <input type="checkbox"/> | Voices                   | <b>1</b>                            | Detune                   | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                | Freq                       | <b>G2</b>                           | Fine tune | <b>+02</b>    | Shape                 | Saw        | Tri       | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> | Off                      | Shape mod                | <b>73</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                | Freq                       | <b>C3</b>                           | Fine tune | <b>+05</b>    | Shape                 | Saw        | Tri       | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> | Off                      | Shape mod                | <b>67</b> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                | Cutoff                     | <b>38</b>                           | Resonance | <b>15</b>     | Env amount            | <b>49</b>  | Velocity  | <b>15</b>                | Key amount               | <b>17</b>                           | Sync                     | <input type="checkbox"/> |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay     | <b>0</b>      | Attack                | <b>36</b>  | Decay     | <b>88</b>                | Sustain                  | <b>74</b>                           | Slop                     | <b>5</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                | Pan spread                 | <b>17</b>                           |           |               | Env amount            | <b>127</b> | Velocity  | <b>0</b>                 |                          |                                     | Delay                    | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>14</b>                           |           |               | Decay                 | <b>127</b> | Sustain   | <b>127</b>               |                          |                                     | Release                  | <b>7</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                   | Rnd        | Frequency | <b>47</b>                | Amount                   | <b>37</b>                           | Destination              | <b>Osc 1 Shape</b>       |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                   | Rnd        | Frequency | <b>63</b>                | Amount                   | <b>20</b>                           | Destination              | <b>Osc 2 Shape</b>       |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                   | Rnd        | Frequency | <b>27</b>                | Amount                   | <b>5</b>                            | Destination              | <b>Filter Cutoff</b>     |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr                   | Rnd        | Frequency | <b>23</b>                | Amount                   | <b>17</b>                           | Destination              | <b>Pan</b>               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           | Effect        | <b>Reverb</b>         |            |           |                          | Mix                      | <b>37</b>                           |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Clk sync                   | <input type="checkbox"/>            |           | Param 1       | <b>39</b>             |            |           |                          | Param 2                  | <b>19</b>                           |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                | BPM                        | <b>120</b>                          |           | Divide        | <b>half</b>           |            |           | Arp on                   | <input type="checkbox"/> |                                     | Arp mode                 | <b>Up</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly      |               |                       |            |           |                          |                          |                                     |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Type                       | <input type="checkbox"/>            | Mode      | <b>Normal</b> |                       |            |           |                          |                          |                                     |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                | Destination                | <b>Env 3 Decay</b>                  |           | Env amount    | <b>-127</b>           | Velocity   | <b>32</b> | Delay                    | <b>0</b>                 |                                     | (misc par)               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                            |           | Decay         | <b>33</b>             | Sustain    | <b>0</b>  |                          |                          | Repeat                              | <input type="checkbox"/> |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                | Source 1                   | <b>Velocity</b>                     |           | Destination   | <b>LPF Attack</b>     |            |           |                          |                          | Release                             | <b>102</b>               |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 2                   | <b>Note Number</b>                  |           | Destination   | <b>LFO 3 Freq</b>     |            |           |                          |                          |                                     | Amount                   | <b>-44</b>               |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 3                   | <b>Mod Wheel</b>                    |           | Destination   | <b>Filter Cutoff</b>  |            |           |                          |                          |                                     | Amount                   | <b>47</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 4                   | <b>LFO 3</b>                        |           | Destination   | <b>Env All Amount</b> |            |           |                          |                          |                                     | Amount                   | <b>75</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 5                   | <b>Off</b>                          |           | Destination   | <b>Off</b>            |            |           |                          |                          |                                     | Amount                   | <b>63</b>                |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 6                   | <b>Off</b>                          |           | Destination   | <b>Off</b>            |            |           |                          |                          |                                     | Amount                   | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 7                   | <b>Off</b>                          |           | Destination   | <b>Off</b>            |            |           |                          |                          |                                     | Amount                   | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 8                   | <b>Off</b>                          |           | Destination   | <b>Off</b>            |            |           |                          |                          |                                     | Amount                   | <b>0</b>                 |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                | Mod wheel destination      | <b>LFO 1 Amount</b>                 |           |               |                       |            |           |                          | Amount                   | <b>63</b>                           |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Pressure destination       | <b>LFO All Freq</b>                 |           |               |                       |            |           |                          | Amount                   | <b>23</b>                           |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Breath control destination | <b>Off</b>                          |           |               |                       |            |           |                          | Amount                   | <b>0</b>                            |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Velocity destination       | <b>Off</b>                          |           |               |                       |            |           |                          | Amount                   | <b>0</b>                            |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Foot pedal destination     | <b>Off</b>                          |           |               |                       |            |           |                          | Amount                   | <b>-127</b>                         |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                | Trk 1 destination          | <b>LPF Decay</b>                    |           |               |                       |            |           |                          |                          |                                     |                          |                          |           |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:                    | <b>0</b>   | 4:        | <b>0</b>                 | 5:                       | <b>0</b>                            | 6:                       | <b>0</b>                 | 7:        | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |
|                      |                | Trk 2 destination          | <b>LPF Decay</b>                    |           |               |                       |            |           |                          | 1:                       | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:        | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 3 destination          | <b>LPF Decay</b>                    |           |               |                       |            |           |                          | 1:                       | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:        | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 4 destination          | <b>LPF Decay</b>                    |           |               |                       |            |           |                          | 1:                       | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:        | <b>0</b> | 4: | <b>0</b> | 5: | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                      |                                     |                                     |                          |             |             |            |           |          |  |                              |                              |            |          |                          |
|----------------------|-------------------------------------|-------------------------------------|--------------------------|-------------|-------------|------------|-----------|----------|--|------------------------------|------------------------------|------------|----------|--------------------------|
| Layer A              | <sup>837</sup>                      | Name                                | Arp Chord                | Bank        | F4 (A)      | Prg        | P35       | Unison   | <input type="checkbox"/>                 | Voices                       | 1                            | Detune     | 0        |                          |
| Oscillator 1         |                                     | Freq                                | C2                       | Fine tune   | +00         | Shape      | Saw       | Tri      | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | 5        |                          |
| Oscillator 2         |                                     | Freq                                | C2                       | Fine tune   | +00         | Shape      | Saw       | Tri      | <input type="checkbox"/> SwTr            | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | 0        |                          |
| Low pass filter      |                                     | Cutoff                              | 36                       | Resonance   | 0           | Env amount | 0         | Velocity | 0  | Key amount                   | 0                            | Audio mod  | 0        |                          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                        | Attack      | 0           | Decay      | 0         | Sustain  | 0  | Release                      | 0                            |            |          |                          |
| Amplifier            |                                     | Pan spread                          | 21                       | Env amount  | 127         |            |           | Velocity | 0  | Delay                        | 0                            |            |          |                          |
| LFOs                 |                                     | Attack                              | 0                        | Decay       | 0           |            |           | Sustain  | 127                                      | Release                      | 20                           |            |          |                          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr         | Rnd        | Frequency | 6        | Amount                                   | 0                            | Destination                  | Off        | Clk sync | <input type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr         | Rnd        | Frequency | 6        | Amount                                   | 0                            | Destination                  | Off        | Clk sync | <input type="checkbox"/> |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr         | Rnd        | Frequency | 6        | Amount                                   | 0                            | Destination                  | Off        | Clk sync | <input type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr         | Rnd        | Frequency | 6        | Amount                                   | 0                            | Destination                  | Off        | Clk sync | <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | On                                  | Reverb                   |             |             |            |           |          | Mix                                      | 57                           |                              |            |          |                          |
|                      |                                     | Clk sync                            | <input type="checkbox"/> | Param 1     | 127         |            |           |          | Param 2                                  | 14                           |                              |            |          |                          |
| Clock and arp        |                                     | BPM                                 | 122                      | Divide      | 8th Triplet |            |           | Arp on   | <input type="checkbox"/>                 | Arp mode                     | Random                       |            |          |                          |
| Sequencer            |                                     | Gated                               | Poly                     |             |             |            |           |          |  |                              |                              |            |          |                          |
| Type                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Mode                     | NoGate      |             |            |           |          |  |                              |                              |            |          |                          |
| Auxiliary envelope   |                                     | Destination                         | Off                      | Env amount  | 0           | Velocity   | 0         | Delay    | 0  | Repeat                       | <input type="checkbox"/>     | (misc par) |          |                          |
|                      |                                     | Attack                              | 0                        | Decay       | 0           | Sustain    | 0         |          |  | Release                      | 0                            |            |          |                          |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                | Destination | Osc Slop    |            |           |          |  | Amount                       | 12                           |            |          |                          |
|                      |                                     | Source 2                            | Mod Wheel                | Destination | VCA Release |            |           |          |  | Amount                       | -40                          |            |          |                          |
|                      |                                     | Source 3                            | Pressure                 | Destination | FX Mix      |            |           |          |  | Amount                       | 109                          |            |          |                          |
|                      |                                     | Source 4                            | Off                      | Destination | Off         |            |           |          |  | Amount                       | 0                            |            |          |                          |
|                      |                                     | Source 5                            | Off                      | Destination | Off         |            |           |          |  | Amount                       | 0                            |            |          |                          |
|                      |                                     | Source 6                            | Off                      | Destination | Off         |            |           |          |  | Amount                       | 0                            |            |          |                          |
|                      |                                     | Source 7                            | Off                      | Destination | Off         |            |           |          |  | Amount                       | 0                            |            |          |                          |
|                      |                                     | Source 8                            | Off                      | Destination | Off         |            |           |          |  | Amount                       | 0                            |            |          |                          |
| Controls             |                                     | Mod wheel destination               | Off                      |             |             |            |           |          | Amount                                   | 0                            |                              |            |          |                          |
|                      |                                     | Pressure destination                | Off                      |             |             |            |           |          | Amount                                   | 0                            |                              |            |          |                          |
|                      |                                     | Breath control destination          | Off                      |             |             |            |           |          | Amount                                   | 0                            |                              |            |          |                          |
|                      |                                     | Velocity destination                | Off                      |             |             |            |           |          | Amount                                   | 0                            |                              |            |          |                          |
|                      |                                     | Foot pedal destination              | Off                      |             |             |            |           |          | Amount                                   | 0                            |                              |            |          |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Osc All Freq             |             |             |            |           |          |  |                              |                              |            |          |                          |
|                      |                                     | 1:                                  | 24                       | 2:          | 0           | 3:         | 48        | 4:       | 24                                       | 5:                           | 0                            | 6:         | 72       |                          |
|                      |                                     | 7:                                  | 48                       | 8:          | 24          | 9:         | 0         | 10:      | 96                                       | 11:                          | 72                           | 12:        | 48       |                          |
|                      |                                     | 13:                                 | 24                       | 14:         | 0           | 15:        | 24        | 16:      | 0  |                              |                              |            |          |                          |
|                      |                                     | Trk 2 destination                   | Off                      |             |             |            |           |          |  |                              |                              |            |          |                          |
|                      |                                     | 1:                                  | 12                       | 2:          | 0           | 3:         | 0         | 4:       | 0  | 5:                           | 0                            | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                        | 8:          | 0           | 9:         | 0         | 10:      | 0  | 11:                          | 0                            | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                        | 14:         | 0           | 15:        | 0         | 16:      | 0  |                              |                              |            |          |                          |
|                      |                                     | Trk 3 destination                   | Off                      |             |             |            |           |          |  |                              |                              |            |          |                          |
|                      |                                     | 1:                                  | 24                       | 2:          | 0           | 3:         | 0         | 4:       | 0  | 5:                           | 0                            | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                        | 8:          | 0           | 9:         | 0         | 10:      | 0  | 11:                          | 0                            | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                        | 14:         | 0           | 15:        | 0         | 16:      | 0  |                              |                              |            |          |                          |
|                      |                                     | Trk 4 destination                   | Off                      |             |             |            |           |          |  |                              |                              |            |          |                          |
|                      |                                     | 1:                                  | 0                        | 2:          | 0           | 3:         | 0         | 4:       | 0  | 5:                           | 0                            | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                        | 8:          | 0           | 9:         | 0         | 10:      | 0  | 11:                          | 0                            | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                        | 14:         | 0           | 15:        | 0         | 16:      | 0  |                              |                              |            |          |                          |

<sup>837</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>838</sup> Name **Arp Chord** Bank **F4 (B)** Prg **P35** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **5** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **17** Env amount **127** Velocity **0** Delay **27**

Attack **0** Decay **0** Sustain **127** Release **60**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **57**

Clk sync  Param 1 **123** Param 2 **14**

**Clock and arp**

BPM **122** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |                             |                   |
|---------------------------|-----------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Osc Slop</b> | Amount <b>10</b>  |
| Source 2 <b>Pressure</b>  | Destination <b>FX Mix</b>   | Amount <b>109</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>      | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>      | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>      | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>      | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>      | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>      | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**

|              |             |              |              |             |              |              |              |             |               |               |               |               |              |               |              |
|--------------|-------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|
| 1: <b>24</b> | 2: <b>0</b> | 3: <b>48</b> | 4: <b>24</b> | 5: <b>0</b> | 6: <b>72</b> | 7: <b>48</b> | 8: <b>24</b> | 9: <b>0</b> | 10: <b>96</b> | 11: <b>72</b> | 12: <b>48</b> | 13: <b>24</b> | 14: <b>0</b> | 15: <b>24</b> | 16: <b>0</b> |
|--------------|-------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|

Trk 2 destination **Off**

|              |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>12</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|              |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>24</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                             |                            |                                     |             |                     |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|-----------------------------|----------------------------|-------------------------------------|-------------|---------------------|---------------|--------------------------|------------|--------------------------|------------|--------------------------|-------------|-----------------------|-----------|--------------------------|-----------|-------------------------------------|--------------|----------|----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A <sup>839</sup>      | Name                       | <b>Triangleforte</b>                | Bank        | <b>F4 (A)</b>       | Prg           | <b>P36</b>               | Unison     | <input type="checkbox"/> | Voces      | <b>1</b>                 | Detune      | <b>0</b>              |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                           | Fine tune   | <b>+00</b>          | Shape         | Saw                      | <b>Tri</b> | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                   | Shape mod | <b>30</b>                | Sub oct   | <b>50</b>                           | Noise        | <b>0</b> | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                           | Fine tune   | <b>+02</b>          | Shape         | Saw                      | <b>Tri</b> | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                   | Shape mod | <b>79</b>                | Osc mix   | <b>86</b>                           | Slop         | <b>0</b> | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |  |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>33</b>                           | Resonance   | <b>18</b>           | Env amount    | <b>0</b>                 | Velocity   | <b>43</b>                | Key amount | <b>43</b>                | Audio mod   | <b>0</b>              | Attack    | <b>0</b>                 | Decay     | <b>102</b>                          | Sustain      | <b>0</b> | Release  | <b>88</b>                           |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Amplifier</b>            | Pan spread                 | <b>56</b>                           | Env amount  | <b>34</b>           | Velocity      | <b>101</b>               | Delay      | <b>0</b>                 | Attack     | <b>29</b>                | Decay       | <b>110</b>            | Sustain   | <b>0</b>                 | Release   | <b>100</b>                          |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>LFOs</b>                 | 1 Shape                    | <b>Tri</b>                          | Saw         | <b>RevSw</b>        | Sqr           | Rnd                      | Frequency  | <b>70</b>                | Amount     | <b>0</b>                 | Destination | <b>Amp Env Amount</b> | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | 2 Shape                    | <b>✓</b>                            | Saw         | <b>RevSw</b>        | Sqr           | Rnd                      | Frequency  | <b>90</b>                | Amount     | <b>1</b>                 | Destination | <b>Osc All Freq</b>   | Clk sync  | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | 3 Shape                    | <b>✓</b>                            | Saw         | <b>RevSw</b>        | Sqr           | Rnd                      | Frequency  | <b>110</b>               | Amount     | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>     | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | 4 Shape                    | <b>✓</b>                            | Saw         | <b>RevSw</b>        | Sqr           | Rnd                      | Frequency  | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>            | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Effect</b>               | On                         | <input type="checkbox"/>            | Effect      | <b>Phaser MST</b>   | Mix           | <b>32</b>                | Param 1    | <b>27</b>                | Param 2    | <b>68</b>                |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Clock and arp</b>        | BPM                        | <b>1</b>                            | Divide      | <b>8th</b>          | Arp on        | <input type="checkbox"/> | Arp mode   | <b>Down</b>              |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> | Poly        | Mode                | <b>Normal</b> |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Type                        | <input type="checkbox"/>   | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>       |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Auxiliary envelope</b>   | Destination                | <b>LFO 2 Amount</b>                 | Env amount  | <b>0</b>            | Velocity      | <b>20</b>                | Delay      | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par)  |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| Attack                      | <b>0</b>                   |                                     | Decay       | <b>6</b>            | Sustain       | <b>0</b>                 |            |                          | Release    | <b>0</b>                 |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Velocity</b>                     | Destination | <b>VCA Attack</b>   | Amount        | <b>35</b>                |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 2                   | <b>Env 3</b>                        | Destination | <b>Noise Level</b>  | Amount        | <b>0</b>                 |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 3                   | <b>Velocity</b>                     | Destination | <b>Mod 2 Amount</b> | Amount        | <b>46</b>                |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 4                   | <b>Env 3</b>                        | Destination | <b>Osc 2 Freq</b>   | Amount        | <b>40</b>                |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 5                   | <b>Note Number</b>                  | Destination | <b>LFO 2 Freq</b>   | Amount        | <b>71</b>                |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 6                   | <b>Env 3</b>                        | Destination | <b>LFO 3 Amount</b> | Amount        | <b>100</b>               |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 7                   | <b>Mod Wheel</b>                    | Destination | <b>Off</b>          | Amount        | <b>0</b>                 |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Source 8                   | <b>Mod Wheel</b>                    | Destination | <b>Off</b>          | Amount        | <b>0</b>                 |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Amount</b>                 | Amount      | <b>73</b>           |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Pressure destination       | <b>VCA</b>                          | Amount      | <b>18</b>           |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Breath control destination | <b>Off</b>                          | Amount      | <b>61</b>           |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Velocity destination       | <b>Off</b>                          | Amount      | <b>0</b>            |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
|                             | Foot pedal destination     | <b>Off</b>                          | Amount      | <b>0</b>            |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Filter Audio Mod</b>             |             |                     |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>71</b>                  | 2:                                  | <b>0</b>    | 3:                  | <b>0</b>      | 4:                       | <b>0</b>   | 5:                       | <b>91</b>  | 6:                       | <b>0</b>    | 7:                    | <b>38</b> | 8:                       | <b>59</b> | 9:                                  | <b>Reset</b> | 10:      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 2 destination           |                            | <b>Off</b>                          |             |                     |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                   | 2:                                  | <b>0</b>    | 3:                  | <b>0</b>      | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>    | 7:                    | <b>0</b>  | 8:                       | <b>0</b>  | 9:                                  | <b>0</b>     | 10:      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 3 destination           |                            | <b>Off</b>                          |             |                     |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                   | 2:                                  | <b>0</b>    | 3:                  | <b>0</b>      | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>    | 7:                    | <b>0</b>  | 8:                       | <b>0</b>  | 9:                                  | <b>0</b>     | 10:      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
| Trk 4 destination           |                            | <b>Off</b>                          |             |                     |               |                          |            |                          |            |                          |             |                       |           |                          |           |                                     |              |          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |
| 1:                          | <b>0</b>                   | 2:                                  | <b>0</b>    | 3:                  | <b>0</b>      | 4:                       | <b>0</b>   | 5:                       | <b>0</b>   | 6:                       | <b>0</b>    | 7:                    | <b>0</b>  | 8:                       | <b>0</b>  | 9:                                  | <b>0</b>     | 10:      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

<sup>839</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              |                |       |
|----------------------|-------------------------------------|---|--|--------------------------------|--------------------------------|------------------------------|------------------------------|------------|--------------------------|------------|-------------------------------------|--------------|----------------|-------|
| Layer B              | <sup>840</sup>                      | Name                                    | Triangleforte [B]                        | Bank                           | F4 (B)                         | Prg                          | P36                          | Unison     | <input type="checkbox"/> | Voices     | 1                                   | Detune       | 0              |       |
| Oscillator 1         |                                     | Freq                                    | C3                                       | Fine tune                      | +00                            | Shape                        | Saw                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls          | Off            |       |
| Oscillator 2         |                                     | Freq                                    | C3                                       | Fine tune                      | +02                            | Shape                        | Saw                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls          | Off            |       |
| Low pass filter      |                                     | Cutoff                                  | 33                                       | Resonance                      | 18                             | Env amount                   | 0                            | Velocity   | 43                       | Shape mod  | 21                                  | Sub oct      | 21             |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                                   | 0  | Attack                         | 0                              | Decay                        | 102                          | Key amount | 43                       | Osc mix    | 31                                  | Slop         | 0              |       |
| Amplifier            |                                     | Pan spread                              | 56                                       | Env amount                     | 34                             | Velocity                     | 101                          | Sync       | <input type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> | Audio mod    | 0              |       |
| Attack               | 29                                  | Decay                                   | 110                                      | Sustain                        | 0                              | Release                      | 88                           | Release    | 112                      |            |                                     |              |                |       |
| LFOs                 |                                     | 1 Shape                                 | Tri <input checked="" type="checkbox"/>  | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency  | 70                       | Amount     | 0                                   | Destination  | Amp Env Amount |       |
|                      | 2 Shape                             | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency                    | 90         | Amount                   | 1          | Destination                         | Osc All Freq |                |       |
|                      | 3 Shape                             | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency                    | 110        | Amount                   | 0          | Destination                         | Osc 1 Freq   |                |       |
|                      | 4 Shape                             | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>             | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/>   | Rnd <input type="checkbox"/> | Frequency                    | 6          | Amount                   | 0          | Destination                         | Off          |                |       |
| Effect               |                                     | On                                      | <input type="checkbox"/>                 | Effect                         | Phaser MST                     |                              |                              |            |                          | Mix        | 32                                  |              |                |       |
|                      |                                     |   |  | Param 1                        | 27                             |                              |                              |            |                          | Param 2    | 68                                  |              |                |       |
| Clock and arp        |                                     | BPM                                     | 1  | Divide                         | 8th                            |                              |                              | Arp on     | <input type="checkbox"/> | Arp mode   | Assign                              |              |                |       |
| Sequencer            |                                     | Gated                                   | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/>  | Mode                           | Normal                       |                              |            |                          |            |                                     |              |                |       |
| Auxiliary envelope   |                                     | Destination                             | LFO 2 Amount                             | Env amount                     | 0                              | Velocity                     | 20                           | Delay      | 0                        | (misc par) |                                     |              |                |       |
|                      | Attack                              | 0                                       |  | Decay                          | 6                              | Sustain                      | 0                            |            |                          | Repeat     | <input type="checkbox"/>            |              |                |       |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          | Release    | 0                                   |              |                |       |
| Modulation matrix    |                                     | Source 1                                | Velocity                                 | Destination                    | VCA Attack                     |                              |                              |            |                          | Amount     | 35                                  |              |                |       |
|                      | Source 2                            | Env 3                                   | Destination                              | Noise Level                    |                                |                              |                              |            |                          | Amount     | 0                                   |              |                |       |
|                      | Source 3                            | Velocity                                | Destination                              | Mod 2 Amount                   |                                |                              |                              |            |                          | Amount     | 46                                  |              |                |       |
|                      | Source 4                            | Env 3                                   | Destination                              | Osc 2 Freq                     |                                |                              |                              |            |                          | Amount     | 40                                  |              |                |       |
|                      | Source 5                            | Note Number                             | Destination                              | LFO 2 Freq                     |                                |                              |                              |            |                          | Amount     | 71                                  |              |                |       |
|                      | Source 6                            | Env 3                                   | Destination                              | LFO 3 Amount                   |                                |                              |                              |            |                          | Amount     | 100                                 |              |                |       |
|                      | Source 7                            | Mod Wheel                               | Destination                              | Off                            |                                |                              |                              |            |                          | Amount     | 0                                   |              |                |       |
|                      | Source 8                            | Mod Wheel                               | Destination                              | Off                            |                                |                              |                              |            |                          | Amount     | 0                                   |              |                |       |
| Controls             |                                     | Mod wheel destination                   | LFO 1 Amount                             |                                |                                |                              |                              |            |                          | Amount     | 73                                  |              |                |       |
|                      | Pressure destination                | VCA                                     |  |                                |                                |                              |                              |            |                          | Amount     | 18                                  |              |                |       |
|                      | Breath control destination          | Off                                     |  |                                |                                |                              |                              |            |                          | Amount     | 61                                  |              |                |       |
|                      | Velocity destination                | Off                                     |  |                                |                                |                              |                              |            |                          | Amount     | 0                                   |              |                |       |
|                      | Foot pedal destination              | Off                                     |  |                                |                                |                              |                              |            |                          | Amount     | 0                                   |              |                |       |
| Gated step sequencer |                                     | Trk 1 destination                       | Filter Audio Mod                         |                                |                                |                              |                              |            |                          |            |                                     |              |                |       |
|                      | 1:                                  | 71                                      | 2:                                       | 0                              | 3:                             | 0                            | 4:                           | 0          | 5:                       | 91         | 6:                                  | 0            | 7:             | 38    |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 8:             | 59    |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 9:             | Reset |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 10:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 11:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 12:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 13:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 14:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 15:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 16:            | 0     |
| Trk 2 destination    |                                     | Off                                     |  |                                |                                |                              |                              |            |                          |            |                                     |              |                |       |
|                      | 1:                                  | 0                                       | 2:                                       | 0                              | 3:                             | 0                            | 4:                           | 0          | 5:                       | 0          | 6:                                  | 0            | 7:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 8:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 9:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 10:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 11:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 12:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 13:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 14:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 15:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 16:            | 0     |
| Trk 3 destination    |                                     | Off                                     |  |                                |                                |                              |                              |            |                          |            |                                     |              |                |       |
|                      | 1:                                  | 0                                       | 2:                                       | 0                              | 3:                             | 0                            | 4:                           | 0          | 5:                       | 0          | 6:                                  | 0            | 7:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 8:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 9:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 10:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 11:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 12:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 13:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 14:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 15:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 16:            | 0     |
| Trk 4 destination    |                                     | Off                                     |  |                                |                                |                              |                              |            |                          |            |                                     |              |                |       |
|                      | 1:                                  | 0                                       | 2:                                       | 0                              | 3:                             | 0                            | 4:                           | 0          | 5:                       | 0          | 6:                                  | 0            | 7:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 8:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 9:             | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 10:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 11:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 12:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 13:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 14:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 15:            | 0     |
|                      |                                     |   |  |                                |                                |                              |                              |            |                          |            |                                     |              | 16:            | 0     |

|                      |                |                            |                                     |           |                             |                      |   |             |  |   |                              |             |                          |             |              |              |              |              |              |              |              |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|-----------------------------|----------------------|---|-------------|--|---|------------------------------|-------------|--------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Layer A              | <sup>841</sup> | Name                       | <b>Randomizer</b>                   | Bank      | <b>F4 (A)</b>               | Prg                  | <b>P37</b>                              | Unison      | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                     | Detune      | <b>0</b>                 |             |              |              |              |              |              |              |              |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>                  | Shape                | Saw                                     | Tri         | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 |             |              |              |              |              |              |              |              |
| Oscillator 2         |                | Freq                       | <b>C3</b>                           | Fine tune | <b>+00</b>                  | Shape                | Saw                                     | Tri         | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 |             |              |              |              |              |              |              |              |
| Low pass filter      |                | Cutoff                     | <b>81</b>                           | Resonance | <b>0</b>                    | Env amount           | <b>0</b>                                | Velocity    | <b>0</b>                                 | Key amount                              | <b>64</b>                    | Audio mod   | <b>0</b>                 |             |              |              |              |              |              |              |              |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                    | Attack               | <b>0</b>                                | Decay       | <b>0</b>                                 | Sustain                                 | <b>0</b>                     | Release     | <b>0</b>                 |             |              |              |              |              |              |              |              |
| LFOs                 |                | Pan spread                 | <b>13</b>                           |           |                             | Env amount           | <b>127</b>                              | Velocity    | <b>0</b>                                 |   |                              | Delay       | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                | Attack                     | <b>0</b>                            |           |                             | Decay                | <b>0</b>                                | Sustain     | <b>127</b>                               |   |                              | Release     | <b>40</b>                |             |              |              |              |              |              |              |              |
| Effect               |                | 1 Shape                    | <input type="checkbox"/>            | Saw       | RevSw                       | Sqr                  | <input checked="" type="checkbox"/> Rnd | Frequency   | <b>72</b>                                | Amount                                  | <b>127</b>                   | Destination | <b>Osc 1 Shape</b>       |             |              |              |              |              |              |              |              |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | Saw       | RevSw                       | Sqr                  | <input checked="" type="checkbox"/> Rnd | Frequency   | <b>56</b>                                | Amount                                  | <b>62</b>                    | Destination | <b>Osc 2 Shape</b>       |             |              |              |              |              |              |              |              |
|                      |                | 3 Shape                    | <input type="checkbox"/>            | Saw       | RevSw                       | Sqr                  | <input checked="" type="checkbox"/> Rnd | Frequency   | <b>74</b>                                | Amount                                  | <b>87</b>                    | Destination | <b>Osc Mix</b>           |             |              |              |              |              |              |              |              |
|                      |                | 4 Shape                    | <input type="checkbox"/>            | Saw       | RevSw                       | Sqr                  | <input checked="" type="checkbox"/> Rnd | Frequency   | <b>61</b>                                | Amount                                  | <b>0</b>                     | Destination | <b>Filter Cutoff</b>     |             |              |              |              |              |              |              |              |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect    | <b>Bucket-Brigade Delay</b> |                      |   |             |  | Mix                                     | <b>29</b>                    |             |                          |             |              |              |              |              |              |              |              |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> | Param 1   | <b>100</b>                  |                      |   |             |  | Param 2                                 | <b>37</b>                    |             |                          |             |              |              |              |              |              |              |              |
| Clock and arp        |                | BPM                        | <b>120</b>                          |           |                             | Divide               | <b>16th</b>                             |             |  | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up+Down</b>           |             |              |              |              |              |              |              |              |
| Sequencer            |                | Gated                      | <input type="checkbox"/>            | Poly      |                             | Type                 | <input type="checkbox"/>                | Mode        | <b>Normal</b>                            |   |                              |             |                          |             |              |              |              |              |              |              |              |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                          |           |                             | Attack               | <b>0</b>                                | Env amount  | <b>0</b>                                 | Velocity                                | <b>0</b>                     | Delay       | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                |                            |                                     |           |                             |                      |   | Decay       | <b>0</b>                                 | Sustain                                 | <b>0</b>                     | Repeat      | <input type="checkbox"/> |             |              |              |              |              |              |              |              |
| Modulation matrix    |                | Source 1                   | <b>Mod Wheel</b>                    |           |                             |                      |   | Destination | <b>Filter Cutoff</b>                     |   |                              | (misc par)  |                          |             |              |              |              |              |              |              |              |
|                      |                | Source 2                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>-20</b>               |             |              |              |              |              |              |              |              |
|                      |                | Source 3                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                | Source 4                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                | Source 5                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                | Source 6                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                | Source 7                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
|                      |                | Source 8                   | <b>Off</b>                          |           |                             |                      |   | Destination | <b>Off</b>                               |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
| Controls             |                | Mod wheel destination      | <b>Filter Resonance</b>             |           |                             | Pressure destination | <b>LFO 4 Amount</b>                     |             |  |   |                              | Amount      | <b>80</b>                |             |              |              |              |              |              |              |              |
|                      |                | Breath control destination | <b>Off</b>                          |           |                             | Velocity destination | <b>Off</b>                              |             |  |   |                              | Amount      | <b>120</b>               |             |              |              |              |              |              |              |              |
|                      |                | Foot pedal destination     | <b>Off</b>                          |           |                             |                      |   |             |  |   |                              | Amount      | <b>0</b>                 |             |              |              |              |              |              |              |              |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |           |                             | 1: <b>0</b>          | 2: <b>0</b>                             | 3: <b>0</b> | 4: <b>0</b>                              | 5: <b>0</b>                             | 6: <b>0</b>                  | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                      |                | Trk 2 destination          | <b>Off</b>                          |           |                             | 1: <b>0</b>          | 2: <b>0</b>                             | 3: <b>0</b> | 4: <b>0</b>                              | 5: <b>0</b>                             | 6: <b>0</b>                  | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                      |                | Trk 3 destination          | <b>Off</b>                          |           |                             | 1: <b>0</b>          | 2: <b>0</b>                             | 3: <b>0</b> | 4: <b>0</b>                              | 5: <b>0</b>                             | 6: <b>0</b>                  | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                      |                | Trk 4 destination          | <b>Off</b>                          |           |                             | 1: <b>0</b>          | 2: <b>0</b>                             | 3: <b>0</b> | 4: <b>0</b>                              | 5: <b>0</b>                             | 6: <b>0</b>                  | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

<sup>841</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |                                     |                             |               |                          |          |  |   |                              |            |                          |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------------------------------|-----------------------------|---------------|--------------------------|----------|--|---|------------------------------|------------|--------------------------|
| Layer B              | <sup>842</sup>                      | Name                       | <b>Randominor</b>                   | Bank                                | <b>F4 (B)</b>               | Prg           | <b>P37</b>               | Unison   | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                     | Detune     | <b>0</b>                 |
| Oscillator 1         |                                     | Freq                       | <b>D#3</b>                          | Fine tune                           | <b>+00</b>                  | Shape         | Saw                      | Tri      | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod  | <b>0</b>                 |
| Oscillator 2         |                                     | Freq                       | <b>G3</b>                           | Fine tune                           | <b>+00</b>                  | Shape         | Saw                      | Tri      | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>0</b>                 |
| Low pass filter      |                                     | Cutoff                     | <b>81</b>                           | Resonance                           | <b>0</b>                    | Env amount    | <b>0</b>                 | Velocity | <b>0</b>                                 | Key amount                              | <b>64</b>                    | Sync       | <input type="checkbox"/> |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            | Attack                              | <b>0</b>                    | Decay         | <b>0</b>                 | Decay    | <b>0</b>                                 | Sustain                                 | <b>0</b>                     | Audio mod  | <b>0</b>                 |
| Amplifier            |                                     | Pan spread                 | <b>16</b>                           | Env amount                          | <b>127</b>                  | Velocity      | <b>0</b>                 | Release  | <b>0</b>                                 | Delay                                   | <b>0</b>                     |            |                          |
| LFOs                 |                                     | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                    | Sustain       | <b>127</b>               | Release  | <b>40</b>                                |   |                              |            |                          |
|                      |                                     | 1 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr      | <input checked="" type="checkbox"/> Rnd  | Frequency                               | <b>72</b>                    | Amount     | <b>127</b>               |
|                      |                                     | 2 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr      | <input checked="" type="checkbox"/> Rnd  | Frequency                               | <b>56</b>                    | Amount     | <b>62</b>                |
|                      |                                     | 3 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr      | <input checked="" type="checkbox"/> Rnd  | Frequency                               | <b>74</b>                    | Amount     | <b>87</b>                |
|                      |                                     | 4 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/> | Sqr      | <input checked="" type="checkbox"/> Rnd  | Frequency                               | <b>60</b>                    | Amount     | <b>0</b>                 |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Bucket-Brigade Delay</b> | Mix           | <b>29</b>                |          |  |   |                              |            |                          |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> | Param 1                             | <b>100</b>                  | Param 2       | <b>37</b>                |          |  |   |                              |            |                          |
| Clock and arp        |                                     | BPM                        | <b>120</b>                          | Divide                              | <b>16th</b>                 | Arp on        | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>                           |   |                              |            |                          |
| Sequencer            |                                     | Gated                      | <input type="checkbox"/>            | Poly                                |                             |               |                          |          |  |   |                              |            |                          |
|                      |                                     | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                        | <b>Normal</b> |                          |          |  |   |                              |            |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          | Env amount                          | <b>0</b>                    | Velocity      | <b>0</b>                 | Delay    | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | (misc par) |                          |
|                      |                                     | Attack                     | <b>0</b>                            | Decay                               | <b>0</b>                    | Sustain       | <b>0</b>                 | Release  | <b>0</b>                                 |   |                              |            |                          |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Cutoff</b>        | Amount        | <b>-20</b>               |          |  |   |                              |            |                          |
|                      |                                     | Source 2                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
|                      |                                     | Source 3                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
|                      |                                     | Source 4                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
|                      |                                     | Source 5                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
|                      |                                     | Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
|                      |                                     | Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
|                      |                                     | Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                 |          |  |   |                              |            |                          |
| Controls             |                                     | Mod wheel destination      | <b>Filter Resonance</b>             | Amount                              | <b>80</b>                   |               |                          |          |  |   |                              |            |                          |
|                      |                                     | Pressure destination       | <b>LFO 4 Amount</b>                 | Amount                              | <b>127</b>                  |               |                          |          |  |   |                              |            |                          |
|                      |                                     | Breath control destination | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |          |  |   |                              |            |                          |
|                      |                                     | Velocity destination       | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |          |  |   |                              |            |                          |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                          |          |  |   |                              |            |                          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                          |                                     |                             |               |                          |          |  |   |                              |            |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                 | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                    | 9:            | <b>0</b>                 | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                    | 15:           | <b>0</b>                 | 16:      | <b>0</b>                                 |   |                              |            |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |                                     |                             |               |                          |          |  |   |                              |            |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                 | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                    | 9:            | <b>0</b>                 | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                    | 15:           | <b>0</b>                 | 16:      | <b>0</b>                                 |   |                              |            |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |                                     |                             |               |                          |          |  |   |                              |            |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                 | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                    | 9:            | <b>0</b>                 | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                    | 15:           | <b>0</b>                 | 16:      | <b>0</b>                                 |   |                              |            |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |                                     |                             |               |                          |          |  |   |                              |            |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                 | 4:       | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                    | 9:            | <b>0</b>                 | 10:      | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:        | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                    | 15:           | <b>0</b>                 | 16:      | <b>0</b>                                 |   |                              |            |                          |

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|                             |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------------|--------------------------|-------------------------------------|--------------------------|----------------------|-------------------------------------|-----------|------------|------------------------|--------------------------|-------------------------------------|----------------------|-------------------------------------|--------------------------|-------------------------------------|-----------------|-------------|-------------------------|--------------------------|------------|----------|-----------|----------|-----------|----------|----------|----------|-----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 843                                 | Name                                | <b>LA Bass</b>                      | Bank                       | <b>F4 (A)</b>            | Prg                                 | <b>P38</b>               | Unison               | <input checked="" type="checkbox"/> | Voices    | <b>7</b>   | Detune                 | <b>3</b>                 |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>-02</b>                          | Shape                      | Saw                      | <input checked="" type="checkbox"/> | <b>Tri</b>               | SwTr                 | <input type="checkbox"/>            | Pls       | Off        | Shape mod              | <b>40</b>                |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>                          | Shape                      | Saw                      | <input checked="" type="checkbox"/> | <b>Tri</b>               | SwTr                 | <input type="checkbox"/>            | Pls       | Off        | Shape mod              | <b>59</b>                |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>0</b>                            | Resonance                           | <b>37</b>                           | Env amount                 | <b>27</b>                | Velocity                            | <b>44</b>                | Key amount           | <b>32</b>                           | Audio mod | <b>0</b>   | Sync                   | <input type="checkbox"/> |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>            | Delay                               | <b>0</b>                            | Attack                     | <b>0</b>                 | Decay                               | <b>91</b>                | Sustain              | <b>62</b>                           | Release   | <b>89</b>  | Slop                   | <b>3</b>                 |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            | Env amount                          | <b>127</b>                          | Velocity                   | <b>33</b>                | Delay                               | <b>0</b>                 | Attack               | <b>0</b>                            | Decay     | <b>0</b>   | Release                | <b>66</b>                |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                            | Sustain                    | <b>127</b>               | Release                             | <b>66</b>                |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                  | Frequency                           | <b>78</b> | Amount     | <b>0</b>               | Destination              | <b>Osc All Freq</b>                 | Clk sync             | <input type="checkbox"/>            | Key sync                 | <input type="checkbox"/>            |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input type="checkbox"/>            | Saw                                 | <input checked="" type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                  | Frequency                           | <b>43</b> | Amount     | <b>0</b>               | Destination              | <b>Filter Cutoff</b>                | Clk sync             | <input checked="" type="checkbox"/> | Key sync                 | <input checked="" type="checkbox"/> |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                  | Frequency                           | <b>18</b> | Amount     | <b>87</b>              | Destination              | <b>Osc 1 Shape</b>                  | Clk sync             | <input type="checkbox"/>            | Key sync                 | <input type="checkbox"/>            |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>            | RevSw                      | <input type="checkbox"/> | Sqr                                 | <input type="checkbox"/> | Rnd                  | Frequency                           | <b>30</b> | Amount     | <b>107</b>             | Destination              | <b>Osc 2 Shape</b>                  | Clk sync             | <input type="checkbox"/>            | Key sync                 | <input type="checkbox"/>            |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | On                       | <input checked="" type="checkbox"/> |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Ring Mod</b>                     | Mix                        | <b>74</b>                | Param 1                             | <b>96</b>                | Param 2              | <b>121</b>                          |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | BPM                      | <b>80</b>                           | Divide               | <b>16th</b>                         | Arp on                   | Arp mode                            | <b>Up+Down</b>  |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | Gated                    | <input checked="" type="checkbox"/> | Poly                 |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b>              |                          |                                     |                          |                      |                                     |           |            |                        |                          |                                     |                      | (misc par)                          | <input type="checkbox"/> |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | Destination              | <b>LFO 2 Amount</b>                 | Env amount           | <b>18</b>                           | Velocity                 | <b>0</b>                            | Delay           | <b>0</b>    | Repeat                  | <input type="checkbox"/> |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>94</b>                           | Sustain                    | <b>0</b>                 | Release                             | <b>0</b>                 |                      |                                     |           |            |                        |                          |                                     |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | Source 1                 | <b>Mod Wheel</b>                    | Destination          | <b>Pan</b>                          | Amount                   | <b>127</b>                          |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                         | <b>Filter Resonance</b>             | Amount                     | <b>-7</b>                | Source 3                            | <b>Mod Wheel</b>         | Destination          | <b>VCA</b>                          | Amount    | <b>-10</b> | Source 4               | <b>Seq 1</b>             | Destination                         | <b>Filter Cutoff</b> | Amount                              | <b>109</b>               | Source 5                            | <b>Pressure</b> | Destination | <b>Filter Resonance</b> | Amount                   | <b>-14</b> |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>                          | Amount                     | <b>0</b>                 | Source 7                            | <b>Off</b>               | Destination          | <b>Off</b>                          | Amount    | <b>0</b>   | Source 8               | <b>Off</b>               | Destination                         | <b>Off</b>           | Amount                              | <b>0</b>                 |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | Mod wheel destination    | <b>Filter Cutoff</b>                | Amount               | <b>15</b>                           |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 1 Amount</b>                 | Amount                              | <b>34</b>                           | Breath control destination | <b>Off</b>               | Amount                              | <b>0</b>                 | Velocity destination | <b>Off</b>                          | Amount    | <b>0</b>   | Foot pedal destination | <b>Off</b>               | Amount                              | <b>0</b>             |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | Trk 1 destination        | <b>Off</b>                          |                      |                                     |                          |                                     |                 |             |                         |                          |            |          |           |          |           |          |          |          |           |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>4</b>                            | 2:                                  | <b>31</b>                           | 3:                         | <b>21</b>                | 4:                                  | <b>0</b>                 | 5:                   | <b>5</b>                            | 6:        | <b>45</b>  | 7:                     | <b>70</b>                | 8:                                  | <b>17</b>            | 9:                                  | <b>38</b>                | 10:                                 | <b>16</b>       | 11:         | <b>22</b>               | 12:                      | <b>0</b>   | 13:      | <b>12</b> | 14:      | <b>46</b> | 15:      | <b>0</b> | 16:      | <b>36</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | 1:                       | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:              | <b>0</b>    | 5:                      | <b>0</b>                 | 6:         | <b>0</b> | 7:        | <b>0</b> | 8:        | <b>0</b> | 9:       | <b>0</b> | 10:       | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | 1:                       | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:              | <b>0</b>    | 5:                      | <b>0</b>                 | 6:         | <b>0</b> | 7:        | <b>0</b> | 8:        | <b>0</b> | 9:       | <b>0</b> | 10:       | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                                     |                            |                          |                                     |                          |                      |                                     |           |            |                        | 1:                       | <b>0</b>                            | 2:                   | <b>0</b>                            | 3:                       | <b>0</b>                            | 4:              | <b>0</b>    | 5:                      | <b>0</b>                 | 6:         | <b>0</b> | 7:        | <b>0</b> | 8:        | <b>0</b> | 9:       | <b>0</b> | 10:       | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
|-----------------------------|-------------------------------------|-----------|--------------------------|-------|--------------------------|------------|--------------------------|--------|-------------------------------------|-----------|-----------|-------------|----------------------|-------------------------------------|--------------------------|----------|--------------------------|----------|--------------------------|----------------|------------|--------------------------|-----------|-----|----------|-----|-----------|-----|----------|-----|----------|--|
| Layer B                     | <sup>844</sup>                      | Name      | <b>OB-ish Pad</b>        | Bank  | <b>F4 (B)</b>            | Prg        | <b>P38</b>               | Unison | <input type="checkbox"/>            | Voices    | <b>7</b>  | Detune      | <b>3</b>             |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Oscillator 1</b>         |                                     |           |                          | Saw   | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Off       |           | Shape mod   | <b>57</b>            |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Freq                        | <b>C2</b>                           | Fine tune | <b>-03</b>               | Shape | <input type="checkbox"/> |            | <input type="checkbox"/> |        | <input checked="" type="checkbox"/> |           | Sub oct   | <b>0</b>    | Noise                | <b>0</b>                            |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Oscillator 2</b>         |                                     |           |                          | Saw   | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Off       |           | Shape mod   | <b>32</b>            |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Freq                        | <b>C2</b>                           | Fine tune | <b>+07</b>               | Shape | <input type="checkbox"/> |            | <input type="checkbox"/> |        | <input checked="" type="checkbox"/> |           | Osc mix   | <b>66</b>   | Sync                 | <input type="checkbox"/>            |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Low pass filter</b>      |                                     |           |                          |       |                          |            |                          |        |                                     |           | Slop      | <b>21</b>   | Keybd                | <input checked="" type="checkbox"/> |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Cutoff                      | <b>27</b>                           | Resonance | <b>127</b>               |       |                          | Env amount | <b>9</b>                 |        |                                     |           | Velocity  | <b>40</b>   |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 4 pole                      | <input type="checkbox"/>            | Delay     | <b>0</b>                 |       |                          | Attack     | <b>23</b>                |        |                                     |           | Decay     | <b>87</b>   |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Amplifier</b>            |                                     |           |                          |       |                          |            |                          |        |                                     |           | Sustain   | <b>26</b>   |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Pan spread                  | <b>57</b>                           |           |                          |       |                          | Env amount | <b>127</b>               |        |                                     |           | Velocity  | <b>0</b>    |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Attack                      | <b>30</b>                           |           |                          |       |                          | Decay      | <b>0</b>                 |        |                                     |           | Sustain   | <b>127</b>  |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>LFOs</b>                 |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             | Release              | <b>60</b>                           |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>65</b> | Amount      | <b>0</b>             | Destination                         | <b>Osc 2 Freq</b>        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>6</b>  | Amount      | <b>0</b>             | Destination                         | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>40</b> | Amount      | <b>73</b>            | Destination                         | <b>Osc 1 Shape</b>       | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency | <b>38</b> | Amount      | <b>67</b>            | Destination                         | <b>Osc 2 Shape</b>       | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Effect</b>               |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| On                          | <input checked="" type="checkbox"/> |           |                          |       |                          | Effect     | <b>Chorus</b>            |        |                                     |           |           |             |                      | Mix                                 | <b>61</b>                |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Clk sync                    | <input type="checkbox"/>            |           |                          |       |                          | Param 1    | <b>16</b>                |        |                                     |           |           |             |                      | Param 2                             | <b>89</b>                |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Clock and arp</b>        |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| BPM                         | <b>80</b>                           |           |                          |       |                          | Divide     | <b>8th</b>               |        |                                     |           |           |             |                      | Arp on                              | <input type="checkbox"/> |          |                          |          | Arp mode                 | <b>Up+Down</b> |            |                          |           |     |          |     |           |     |          |     |          |  |
| <b>Sequencer</b>            |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly      | <input type="checkbox"/> |       |                          | Type       | <input type="checkbox"/> |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Destination                 | <b>Off</b>                          |           |                          |       |                          | Mode       | <b>NoGate</b>            |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Auxiliary envelope          |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Destination                 | <b>Off</b>                          |           |                          |       |                          | Env amount | <b>0</b>                 |        |                                     |           |           | Velocity    | <b>0</b>             |                                     |                          |          |                          |          |                          |                | (misc par) |                          |           |     |          |     |           |     |          |     |          |  |
| Attack                      | <b>0</b>                            |           |                          |       |                          | Decay      | <b>0</b>                 |        |                                     |           |           | Sustain     | <b>0</b>             |                                     |                          |          |                          |          |                          |                | Repeat     | <input type="checkbox"/> |           |     |          |     |           |     |          |     |          |  |
| Modulation matrix           |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                | Release    | <b>0</b>                 |           |     |          |     |           |     |          |     |          |  |
| Source 1                    | <b>Env LPF</b>                      |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Osc 1 Shape</b>   |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>43</b> |     |          |     |           |     |          |     |          |  |
| Source 2                    | <b>Seq 1</b>                        |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Filter Cutoff</b> |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>58</b> |     |          |     |           |     |          |     |          |  |
| Source 3                    | <b>Seq 2</b>                        |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>LFO 1 Amount</b>  |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>11</b> |     |          |     |           |     |          |     |          |  |
| Source 4                    | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Off</b>           |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>0</b>  |     |          |     |           |     |          |     |          |  |
| Source 5                    | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Off</b>           |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>0</b>  |     |          |     |           |     |          |     |          |  |
| Source 6                    | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Off</b>           |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>0</b>  |     |          |     |           |     |          |     |          |  |
| Source 7                    | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Off</b>           |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>0</b>  |     |          |     |           |     |          |     |          |  |
| Source 8                    | <b>Mod Wheel</b>                    |           |                          |       |                          |            |                          |        |                                     |           |           | Destination | <b>Filter Cutoff</b> |                                     |                          |          |                          |          |                          |                |            | Amount                   | <b>35</b> |     |          |     |           |     |          |     |          |  |
| <b>Controls</b>             |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Mod wheel destination       | <b>Pan</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                | Amount     | <b>13</b>                |           |     |          |     |           |     |          |     |          |  |
| Pressure destination        | <b>LFO 1 Amount</b>                 |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                | Amount     | <b>13</b>                |           |     |          |     |           |     |          |     |          |  |
| Breath control destination  | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                | Amount     | <b>0</b>                 |           |     |          |     |           |     |          |     |          |  |
| Velocity destination        | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                | Amount     | <b>0</b>                 |           |     |          |     |           |     |          |     |          |  |
| Foot pedal destination      | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                | Amount     | <b>0</b>                 |           |     |          |     |           |     |          |     |          |  |
| <b>Gated step sequencer</b> |                                     |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| Trk 1 destination           | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 1:                          | <b>35</b>                           | 2:        | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>40</b>                | 5:     | <b>0</b>                            | 6:        | <b>45</b> | 7:          | <b>0</b>             | 8:                                  | <b>0</b>                 | 9:       | <b>0</b>                 | 10:      | <b>45</b>                | 11:            | <b>0</b>   | 12:                      | <b>0</b>  | 13: | <b>0</b> | 14: | <b>40</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |
| Trk 2 destination           | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:        | <b>0</b>  | 7:          | <b>0</b>             | 8:                                  | <b>0</b>                 | 9:       | <b>0</b>                 | 10:      | <b>80</b>                | 11:            | <b>0</b>   | 12:                      | <b>0</b>  | 13: | <b>0</b> | 14: | <b>80</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |
| Trk 3 destination           | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:        | <b>0</b>  | 7:          | <b>0</b>             | 8:                                  | <b>0</b>                 | 9:       | <b>0</b>                 | 10:      | <b>0</b>                 | 11:            | <b>0</b>   | 12:                      | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b> |  |
| Trk 4 destination           | <b>Off</b>                          |           |                          |       |                          |            |                          |        |                                     |           |           |             |                      |                                     |                          |          |                          |          |                          |                |            |                          |           |     |          |     |           |     |          |     |          |  |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:        | <b>0</b>  | 7:          | <b>0</b>             | 8:                                  | <b>0</b>                 | 9:       | <b>0</b>                 | 10:      | <b>0</b>                 | 11:            | <b>0</b>   | 12:                      | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b> |  |

|                             |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
|-----------------------------|---|-------------|-------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|--------------------|----------|-------------------------------------|
| Layer A                     | 845                                     | Name        | <b>Clicky Keys</b>                  | Bank                         | <b>F4 (A)</b>                | Prg                          | <b>P39</b>                    | Unison                                  | <input type="checkbox"/>     | Voices      | <b>Chord</b>       | Detune   | <b>3</b>                            |
| <b>Oscillator 1</b>         |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Freq                        | <b>C2</b>                               | Fine tune   | <b>-09</b>                          | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>17</b>          | Sub oct  | <b>0</b>                            |
| <b>Oscillator 2</b>         |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Freq                        | <b>C3</b>                               | Fine tune   | <b>+08</b>                          | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>40</b>          | Osc mix  | <b>0</b>                            |
| <b>Low pass filter</b>      |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Cutoff                      | <b>82</b>                               | Resonance   | <b>0</b>                            | Env amount                   | <b>23</b>                    | Velocity                     | <b>42</b>                     | Key amount                              | <b>0</b>                     | Audio mod   | <b>0</b>           | Sync     | <input type="checkbox"/>            |
| 4 pole                      | <input type="checkbox"/>                | Delay       | <b>0</b>                            | Attack                       | <b>0</b>                     | Decay                        | <b>29</b>                     | Sustain                                 | <b>0</b>                     | Release     | <b>83</b>          | Slop     | <b>10</b>                           |
| <b>Amplifier</b>            |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Pan spread                  | <b>40</b>                               | Env amount  | <b>127</b>                          | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Attack                                  | <b>0</b>                     | Decay       | <b>96</b>          | Sustain  | <b>75</b>                           |
| Attack                      | <b>0</b>                                | Env amount  | <b>127</b>                          | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Attack                                  | <b>0</b>                     | Decay       | <b>96</b>          | Sustain  | <b>75</b>                           |
| <b>LFOs</b>                 |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>80</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc 1 Freq</b>  | Clk sync | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>45</b>                     | Amount                                  | <b>90</b>                    | Destination | <b>Osc Mix</b>     | Clk sync | <input checked="" type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>37</b>                     | Amount                                  | <b>31</b>                    | Destination | <b>Osc 1 Shape</b> | Clk sync | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>80</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>         | Clk sync | <input type="checkbox"/>            |
| <b>Effect</b>               |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <b>Bucket-Brigade Delay</b>         | Mix                          | <b>18</b>                    | Param 1                      | <b>11</b>                     | Param 2                                 | <b>26</b>                    | Param 2     | <b>26</b>          | Param 2  | <b>26</b>                           |
| <b>Clock and arp</b>        |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| BPM                         | <b>120</b>                              | Divide      | <b>8th</b>                          | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Assign</b>                 |   |                              |             |                    |          |                                     |
| <b>Sequencer</b>            |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Gated                       | <input type="checkbox"/>                | Poly        | <input checked="" type="checkbox"/> | Mode                         | <b>Normal</b>                |                              |                               |   |                              |             |                    |          |                                     |
| Type                        | <input type="checkbox"/>                |             | <input checked="" type="checkbox"/> |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| <b>Auxiliary envelope</b>   |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Destination                 | <b>Filter Resonance</b>                 | Env amount  | <b>88</b>                           | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                    |          |                                     |
| Attack                      | <b>107</b>                              | Decay       | <b>87</b>                           | Sustain                      | <b>110</b>                   | Release                      | <b>97</b>                     |   |                              |             |                    |          |                                     |
| <b>Modulation matrix</b>    |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Source 1                    | <b>Noise</b>                            | Destination | <b>Filter Cutoff</b>                | Amount                       | <b>-4</b>                    |                              |                               |   |                              |             |                    |          |                                     |
| Source 2                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| Source 3                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| Source 4                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| Source 5                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| Source 6                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| Source 7                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| Source 8                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                     |                              |                               |   |                              |             |                    |          |                                     |
| <b>Controls</b>             |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Mod wheel destination       | <b>Filter Cutoff</b>                    | Amount      | <b>14</b>                           |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Pressure destination        | <b>LFO 1 Amount</b>                     | Amount      | <b>11</b>                           |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Breath control destination  | <b>Off</b>                              | Amount      | <b>0</b>                            |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Velocity destination        | <b>Off</b>                              | Amount      | <b>0</b>                            |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Foot pedal destination      | <b>Off</b>                              | Amount      | <b>0</b>                            |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| <b>Gated step sequencer</b> |   |             |                                     |                              |                              |                              |                               |   |                              |             |                    |          |                                     |
| Trk 1 destination           | <b>Off</b>                              | 1:          | <b>0</b>                            | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>           | 6:       | <b>0</b>                            |
|                             |   | 7:          | <b>0</b>                            | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>           | 12:      | <b>0</b>                            |
|                             |   | 13:         | <b>0</b>                            | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                    |          |                                     |
| Trk 2 destination           | <b>Off</b>                              | 1:          | <b>0</b>                            | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>           | 6:       | <b>0</b>                            |
|                             |   | 7:          | <b>0</b>                            | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>           | 12:      | <b>0</b>                            |
|                             |   | 13:         | <b>0</b>                            | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                    |          |                                     |
| Trk 3 destination           | <b>Off</b>                              | 1:          | <b>0</b>                            | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>           | 6:       | <b>0</b>                            |
|                             |   | 7:          | <b>0</b>                            | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>           | 12:      | <b>0</b>                            |
|                             |   | 13:         | <b>0</b>                            | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                    |          |                                     |
| Trk 4 destination           | <b>Off</b>                              | 1:          | <b>0</b>                            | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>           | 6:       | <b>0</b>                            |
|                             |   | 7:          | <b>0</b>                            | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>           | 12:      | <b>0</b>                            |
|                             |   | 13:         | <b>0</b>                            | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                    |          |                                     |

Layer B<sup>846</sup> Name **Clicky Keys B** Bank **F4 (B)** Prg **P39** Unison  Voices **Chord** Detune **3**

**Oscillator 1**  
 Freq **C1** Fine tune **-09** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **17** Sub oct **0** Noise **6** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+08** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **40** Osc mix **66** Slop **10** Sync  Keybd

**Low pass filter**  
 Cutoff **82** Resonance **56** Env amount **23** Velocity **42** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **29** Sustain **0** Release **83**

**Amplifier**  
 Pan spread **127** Env amount **106** Velocity **0** Delay **0**  
 Attack **0** Decay **96** Sustain **75** Release **89**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **45** Amount **90** Destination **Osc Mix** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **37** Amount **31** Destination **Osc 1 Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **36**  
 Clk sync  Param 1 **100** Param 2 **25**

**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Assign**

**Sequencer**  
 Gated  Poly  Mode **Normal**

**Auxiliary envelope**  
 Destination **Filter Resonance** Env amount **-40** Velocity **0** Delay **0** Repeat   
 Attack **107** Decay **87** Sustain **110** Release **97** (misc par)

**Modulation matrix**  
 Source 1 **Noise** Destination **Filter Cutoff** Amount **-4**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **12**  
 Pressure destination **LFO 1 Amount** Amount **11**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                |                            |                                     |           |               |             |                         |           |                          |            |                          |             |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|---------------|-------------|-------------------------|-----------|--------------------------|------------|--------------------------|-------------|--------------------------|--------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>847</sup> | Name                       | <b>Big &amp; Dirty</b>              | Bank      | <b>F4 (A)</b> | Prg         | <b>P40</b>              | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune      | <b>0</b>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape       | Saw                     | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                      |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape       | Saw                     | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                      |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                | Cutoff                     | <b>24</b>                           | Resonance | <b>0</b>      | Env amount  | <b>51</b>               | Velocity  | <b>36</b>                | Shape mod  | <b>26</b>                | Sub oct     | <b>77</b>                |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>      | Attack      | <b>0</b>                | Decay     | <b>104</b>               | Key amount | <b>30</b>                | Audio mod   | <b>0</b>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                |                            |                                     |           |               |             |                         |           |                          | Sustain    | <b>0</b>                 | Slop        | <b>0</b>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                |                            |                                     |           |               |             |                         |           |                          |            |                          | Sync        | <input type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                | Pan spread                 | <b>0</b>                            |           |               | Env amount  | <b>127</b>              | Velocity  | <b>127</b>               |            |                          | Delay       | <b>0</b>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                            |           |               | Decay       | <b>0</b>                | Sustain   | <b>127</b>               |            |                          | Release     | <b>92</b>                |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                | 1 Shape                    | Tri                                 | Saw       | RevSw         | Sqr         | Rnd                     | Frequency | <b>14</b>                | Amount     | <b>33</b>                | Destination | <b>Osc 1 Shape</b>       |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr         | Rnd                     | Frequency | <b>38</b>                | Amount     | <b>61</b>                | Destination | <b>Osc 2 Shape</b>       |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr         | Rnd                     | Frequency | <b>21</b>                | Amount     | <b>2</b>                 | Destination | <b>Osc 1 Freq</b>        |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr         | Rnd                     | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                | On                         | <input type="checkbox"/>            | Effect    | <b>Chorus</b> |             |                         |           |                          | Mix        | <b>64</b>                |             |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Clk sync                   | <input type="checkbox"/>            | Param 1   | <b>30</b>     |             |                         |           |                          | Param 2    | <b>25</b>                |             |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                  | <b>115</b>     |                            |                                     | Divide    | <b>8th</b>    |             |                         |           |                          | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly      |               |             |                         |           |                          |            |                          |             |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Type                       | <input type="checkbox"/>            | Mode      | <b>Normal</b> |             |                         |           |                          |            |                          |             |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                          |           |               | Env amount  | <b>0</b>                | Velocity  | <b>0</b>                 |            |                          |             | (misc par)               |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Attack                     | <b>0</b>                            |           |               | Decay       | <b>0</b>                | Sustain   | <b>0</b>                 |            |                          |             | Repeat                   | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                | Source 1                   | <b>Mod Wheel</b>                    |           |               | Destination | <b>Filter Resonance</b> |           |                          |            |                          |             | Release                  | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 2                   | <b>Mod Wheel</b>                    |           |               | Destination | <b>Filter Audio Mod</b> |           |                          |            |                          |             | Amount                   | <b>80</b>                |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 3                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>              |           |                          |            |                          |             | Amount                   | <b>127</b>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 4                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>              |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 5                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>              |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 6                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>              |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 7                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>              |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Source 8                   | <b>Off</b>                          |           |               | Destination | <b>Off</b>              |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                | Mod wheel destination      | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Pressure destination       | <b>Filter Cutoff</b>                |           |               |             |                         |           |                          |            |                          |             | Amount                   | <b>20</b>                |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Breath control destination | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Velocity destination       | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Foot pedal destination     | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:          | <b>0</b>                | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                | Trk 2 destination          | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             |                          | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 3 destination          | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             |                          | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                | Trk 4 destination          | <b>Off</b>                          |           |               |             |                         |           |                          |            |                          |             |                          | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>847</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|------------------------|--------------------------|-------------|--------------------------|----------------------------|---------|------------|--------------------------|------------------------|--------------------------|------------|-------------------------------------|------------|-------------------------------------|-------|-------------------------------------|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>848</sup>                      | Name                   | Big & Mellow             | Bank        | F4 (B)                   | Prg                        | P40     | Unison     | <input type="checkbox"/> | Voices                 | 1                        | Detune     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C0                                  | Fine tune              | +00                      | Shape       | Saw                      | Tri                        | SwTr    | Pls        | Off                      | Shape mod              | 26                       | Sub oct    | 20                                  | Noise      | 19                                  | Keybd | <input checked="" type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C2                                  | Fine tune              | +00                      | Shape       | Saw                      | Tri                        | SwTr    | Pls        | Off                      | Shape mod              | 33                       | Osc mix    | 62                                  | Slop       | 0                                   | Sync  | <input type="checkbox"/>            |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 7                                   | Resonance              | 12                       | Env amount  | 29                       | Velocity                   | 36      | Key amount | 30                       | Audio mod              | 0                        | Attack     | 0                                   | Delay      | 0                                   |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                  | 0                        | Attack      | 0                        | Decay                      | 104     | Sustain    | 93                       | Release                | 104                      | Env amount | 127                                 | Velocity   | 127                                 |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 0                                   | Env amount             | 127                      | Velocity    | 127                      | Delay                      | 0       | Sustain    | 127                      | Release                | 92                       | Attack     | 0                                   | Decay      | 0                                   |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                  | 0                        | Sustain     | 127                      | Release                    | 92      | LFOs       |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | Tri                                 | Saw                    | RevSw                    | Sqr         | Rnd                      | Frequency                  | 14      | Amount     | 33                       | Destination            | Osc 1 Shape              | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                    | RevSw                    | Sqr         | Rnd                      | Frequency                  | 38      | Amount     | 61                       | Destination            | Osc 2 Shape              | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input type="checkbox"/>            |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | Tri                                 | Saw                    | RevSw                    | Sqr         | Rnd                      | Frequency                  | 21      | Amount     | 2                        | Destination            | Osc 1 Freq               | Clk sync   | <input checked="" type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                    | RevSw                    | Sqr         | Rnd                      | Frequency                  | 6       | Amount     | 0                        | Destination            | Off                      | Clk sync   | <input type="checkbox"/>            | Key sync   | <input type="checkbox"/>            |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect                 | Chorus                   | Mix         | 64                       | Param 1                    | 30      | Param 2    | 25                       | Clk sync               | <input type="checkbox"/> |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 115                                 | Divide                 | 8th                      | Arp on      | <input type="checkbox"/> | Arp mode                   | Up+Down | Sequencer  |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly                                | Type                   | <input type="checkbox"/> | Mode        | Normal                   | Modulation matrix          |         |            |                          |                        |                          |            |                                     | (misc par) |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope          | Off                                 | Env amount             | 0                        | Velocity    | 0                        | Delay                      | 0       | Repeat     | <input type="checkbox"/> | Destination            | Filter Resonance         | Amount     | 80                                  |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Attack                 | 0                        | Decay       | 0                        | Sustain                    | 0       | Release    | 0                        | Destination            | Filter Audio Mod         | Amount     | 127                                 |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 1               | Mod Wheel                | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 2               | Mod Wheel                | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 2               | Mod Wheel                | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 3               | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 3               | Off                      | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 4               | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 4               | Off                      | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 5               | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 5               | Off                      | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 6               | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 6               | Off                      | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 7               | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix           | Mod Wheel                           | Source 7               | Off                      | Destination | Off                      | Destination                | Off     | Amount     | 0                        | Source 8               | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Off                                 | Pressure destination   | Filter Cutoff            | Amount      | 0                        | Breath control destination | Off     | Amount     | 20                       | Velocity destination   | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | Foot pedal destination | Off                      | Amount      | 0                        | Foot pedal destination     | Off     | Amount     | 0                        | Foot pedal destination | Off                      | Amount     | 0                                   |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |                        |                          |             |                          |                            |         |            |                          |                        |                          |            |                                     |            |                                     |       |                                     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 | 1:                     | 0                        | 2:          | 0                        | 3:                         | 0       | 4:         | 0                        | 5:                     | 0                        | 6:         | 0                                   | 7:         | 0                                   | 8:    | 0                                   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 | 1:                     | 0                        | 2:          | 0                        | 3:                         | 0       | 4:         | 0                        | 5:                     | 0                        | 6:         | 0                                   | 7:         | 0                                   | 8:    | 0                                   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | 1:                     | 0                        | 2:          | 0                        | 3:                         | 0       | 4:         | 0                        | 5:                     | 0                        | 6:         | 0                                   | 7:         | 0                                   | 8:    | 0                                   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | 1:                     | 0                        | 2:          | 0                        | 3:                         | 0       | 4:         | 0                        | 5:                     | 0                        | 6:         | 0                                   | 7:         | 0                                   | 8:    | 0                                   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                      |                                     |                            |                                     |                                |                              |   |            |           |  |   |                              |                             |  |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|--------------------------------|------------------------------|---|------------|-----------|--|---|------------------------------|-----------------------------|--|
| Layer A              | <sup>849</sup>                      | Name                       | <b>End is Near</b>                  | Bank                           | <b>F4 (A)</b>                | Prg                                     | <b>P41</b> | Unison    | <input type="checkbox"/>                 | Voices                                  | <b>1</b>                     | Detune                      | <b>0</b>   |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                           | Fine tune                      | <b>+00</b>                   | Shape                                   | Saw        | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod                   | <b>72</b>  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune                      | <b>-08</b>                   | Shape                                   | Saw        | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                   | <b>64</b>  |
| Low pass filter      |                                     | Cutoff                     | <b>50</b>                           | Resonance                      | <b>12</b>                    | Env amount                              | <b>23</b>  | Velocity  | <b>0</b>                                 | Key amount                              | <b>29</b>                    | Audio mod                   | <b>0</b>   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            | Attack                         | <b>87</b>                    | Decay                                   | <b>105</b> | Sustain   | <b>82</b>                                | Release                                 | <b>99</b>                    |                             |  |
| Amplifier            |                                     | Pan spread                 | <b>35</b>                           | Env amount                     | <b>127</b>                   | Velocity                                | <b>0</b>   | Delay     | <b>0</b>                                 |   |                              |                             |  |
| LFOs                 |                                     | Attack                     | <b>0</b>                            | Decay                          | <b>0</b>                     | Sustain                                 | <b>127</b> | Release   | <b>103</b>                               |   |                              |                             |  |
| 1 Shape              | <input checked="" type="checkbox"/> | Tri                        | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency  | <b>20</b> | Amount                                   | <b>0</b>                                | Destination                  | <b>LP Filter Env Amount</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape              | <input type="checkbox"/>            | Tri                        | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>73</b> | Amount                                   | <b>54</b>                               | Destination                  | <b>FX Param 1</b>           | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape              | <input type="checkbox"/>            | Tri                        | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>58</b> | Amount                                   | <b>2</b>                                | Destination                  | <b>Osc Slop</b>             | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape              | <input type="checkbox"/>            | Tri                        | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input checked="" type="checkbox"/> Rnd | Frequency  | <b>11</b> | Amount                                   | <b>1</b>                                | Destination                  | <b>FX Param 1</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| Effect               | <input checked="" type="checkbox"/> | On                         | <input checked="" type="checkbox"/> | Effect                         | <b>Ring Mod</b>              |   |            |           |  | Mix                                     | <b>0</b>                     |                             |  |
| Clk sync             | <input checked="" type="checkbox"/> | Param 1                    | <b>123</b>                          |                                |                              |   |            |           |  | Param 2                                 | <b>96</b>                    |                             |  |
| Clock and arp        |                                     | BPM                        | <b>110</b>                          | Divide                         | <b>16th</b>                  |   |            | Arp on    | <input type="checkbox"/>                 | Arp mode                                | <b>Up+Down</b>               |                             |  |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> | Poly                           |                              |   |            |           |  |   |                              |                             |  |
| Type                 | <input type="checkbox"/>            | Mode                       | <b>Normal</b>                       |                                |                              |   |            |           |  |   |                              |                             |  |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          | Env amount                     | <b>0</b>                     | Velocity                                | <b>0</b>   | Delay     | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | (misc par)                  |  |
|                      |                                     | Attack                     | <b>0</b>                            | Decay                          | <b>0</b>                     | Sustain                                 | <b>0</b>   |           |  | Release                                 | <b>0</b>                     |                             |  |
| Modulation matrix    |                                     | Source 1                   | <b>LFO 2</b>                        | Destination                    | <b>Osc 1 Shape</b>           |   |            |           |  | Amount                                  | <b>62</b>                    |                             |  |
|                      |                                     | Source 2                   | <b>Mod Wheel</b>                    | Destination                    | <b>Filter Audio Mod</b>      |   |            |           |  | Amount                                  | <b>127</b>                   |                             |  |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                    | Destination                    | <b>Filter Cutoff</b>         |   |            |           |  | Amount                                  | <b>9</b>                     |                             |  |
|                      |                                     | Source 4                   | <b>Mod Wheel</b>                    | Destination                    | <b>Filter Resonance</b>      |   |            |           |  | Amount                                  | <b>14</b>                    |                             |  |
|                      |                                     | Source 5                   | <b>Mod Wheel</b>                    | Destination                    | <b>LFO 1 Amount</b>          |   |            |           |  | Amount                                  | <b>-31</b>                   |                             |  |
|                      |                                     | Source 6                   | <b>Off</b>                          | Destination                    | <b>Off</b>                   |   |            |           |  | Amount                                  | <b>0</b>                     |                             |  |
|                      |                                     | Source 7                   | <b>Off</b>                          | Destination                    | <b>Off</b>                   |   |            |           |  | Amount                                  | <b>0</b>                     |                             |  |
|                      |                                     | Source 8                   | <b>Off</b>                          | Destination                    | <b>Off</b>                   |   |            |           |  | Amount                                  | <b>0</b>                     |                             |  |
| Controls             |                                     | Mod wheel destination      | <b>FX Mix</b>                       |                                |                              |   |            |           |  | Amount                                  | <b>62</b>                    |                             |  |
|                      |                                     | Pressure destination       | <b>Filter Cutoff</b>                |                                |                              |   |            |           |  | Amount                                  | <b>19</b>                    |                             |  |
|                      |                                     | Breath control destination | <b>Off</b>                          |                                |                              |   |            |           |  | Amount                                  | <b>0</b>                     |                             |  |
|                      |                                     | Velocity destination       | <b>Off</b>                          |                                |                              |   |            |           |  | Amount                                  | <b>0</b>                     |                             |  |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |                                |                              |   |            |           |  | Amount                                  | <b>0</b>                     |                             |  |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                          |                                |                              |   |            |           |  |   |                              |                             |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                             | <b>0</b>                     | 3:                                      | <b>0</b>   | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:                          | <b>0</b>   |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                             | <b>0</b>                     | 9:                                      | <b>0</b>   | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:                         | <b>0</b>   |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                            | <b>0</b>                     | 15:                                     | <b>0</b>   | 16:       | <b>0</b>                                 |   |                              |                             |  |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |                                |                              |   |            |           |  |   |                              |                             |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                             | <b>0</b>                     | 3:                                      | <b>0</b>   | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:                          | <b>0</b>   |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                             | <b>0</b>                     | 9:                                      | <b>0</b>   | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:                         | <b>0</b>   |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                            | <b>0</b>                     | 15:                                     | <b>0</b>   | 16:       | <b>0</b>                                 |   |                              |                             |  |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |                                |                              |   |            |           |  |   |                              |                             |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                             | <b>0</b>                     | 3:                                      | <b>0</b>   | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:                          | <b>0</b>   |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                             | <b>0</b>                     | 9:                                      | <b>0</b>   | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:                         | <b>0</b>   |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                            | <b>0</b>                     | 15:                                     | <b>0</b>   | 16:       | <b>0</b>                                 |   |                              |                             |  |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |                                |                              |   |            |           |  |   |                              |                             |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                             | <b>0</b>                     | 3:                                      | <b>0</b>   | 4:        | <b>0</b>                                 | 5:                                      | <b>0</b>                     | 6:                          | <b>0</b>   |
|                      |                                     | 7:                         | <b>0</b>                            | 8:                             | <b>0</b>                     | 9:                                      | <b>0</b>   | 10:       | <b>0</b>                                 | 11:                                     | <b>0</b>                     | 12:                         | <b>0</b>   |
|                      |                                     | 13:                        | <b>0</b>                            | 14:                            | <b>0</b>                     | 15:                                     | <b>0</b>   | 16:       | <b>0</b>                                 |   |                              |                             |  |

<sup>849</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>850</sup> Name **Pressure Pad** Bank **F4 (B)** Prg **P41** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Sub oct **39** Noise **0** Keybd

**Oscillator 2**

Freq **C3** Fine tune **-08** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **64** Osc mix **66** Slop **26** Sync  Keybd

**Low pass filter**

Cutoff **23** Resonance **20** Env amount **23** Velocity **0** Key amount **70** Audio mod **0**

4 pole  Delay **0** Attack **87** Decay **105** Sustain **82** Release **73**

**Amplifier**

Pan spread **53** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **84**

**LFOs**

|         |   |     |       |     |   |                     |                  |   |   |
|---------|---|-----|-------|-----|---|---------------------|------------------|---|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>20</b> | Amount <b>0</b>  | Destination <b>LP Filter Env Amount</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b>44</b> | Amount <b>65</b> | Destination <b>Osc 2 Shape</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | Tri                                     | Saw | RevSw | Sqr | <input checked="" type="checkbox"/> Rnd | Frequency <b>58</b> | Amount <b>2</b>  | Destination <b>Osc Slop</b>             | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | Tri                                     | Saw | RevSw | Sqr | <input checked="" type="checkbox"/> Rnd | Frequency <b>11</b> | Amount <b>1</b>  | Destination <b>FX Param 1</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Chorus** Mix **25**

Clk sync  Param 1 **35** Param 2 **76**

**Clock and arp**

BPM **110** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|          |                  |                                  |                   |
|----------|------------------|----------------------------------|-------------------|
| Source 1 | <b>Off</b>       | Destination <b>Off</b>           | Amount <b>62</b>  |
| Source 2 | <b>Mod Wheel</b> | Destination <b>FX Mix</b>        | Amount <b>122</b> |
| Source 3 | <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>9</b>   |
| Source 4 | <b>Off</b>       | Destination <b>Off</b>           | Amount <b>14</b>  |
| Source 5 | <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b>  | Amount <b>-31</b> |
| Source 6 | <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 | <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 | <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **LFO 1 Amount** Amount **102**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                |                            |                                     |                                     |                                  |               |            |           |                          |            |                                     |             |                          |          |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|----------------------------------|---------------|------------|-----------|--------------------------|------------|-------------------------------------|-------------|--------------------------|----------|
| Layer A              | <sup>851</sup> | Name                       | <b>Rev2 Clav</b>                    | Bank                                | <b>F4 (A)</b>                    | Prg           | <b>P42</b> | Unison    | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune      | <b>0</b>                 |          |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                       | Shape         | Saw        | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | <b>6</b> |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                       | Shape         | Saw        | Tri       | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                | <b>6</b> |
| Low pass filter      |                | Cutoff                     | <b>38</b>                           | Resonance                           | <b>0</b>                         | Env amount    | <b>0</b>   | Velocity  | <b>127</b>               | Key amount | <b>0</b>                            | Audio mod   | <b>0</b>                 |          |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                         | Attack        | <b>0</b>   | Decay     | <b>120</b>               | Sustain    | <b>0</b>                            | Release     | <b>36</b>                |          |
| LFOs                 |                | Pan spread                 | <b>0</b>                            |                                     |                                  | Env amount    | <b>84</b>  | Velocity  | <b>76</b>                |            |                                     | Delay       | <b>0</b>                 |          |
|                      |                | Attack                     | <b>0</b>                            |                                     |                                  | Decay         | <b>115</b> | Sustain   | <b>0</b>                 |            |                                     | Release     | <b>34</b>                |          |
| Effect               |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr           | Rnd        | Frequency | <b>81</b>                | Amount     | <b>0</b>                            | Destination | <b>Osc All Freq</b>      |          |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr           | Rnd        | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               |          |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr           | Rnd        | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               |          |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw                            | Sqr           | Rnd        | Frequency | <b>6</b>                 | Amount     | <b>0</b>                            | Destination | <b>Off</b>               |          |
| Effect               |                | On                         | <input type="checkbox"/>            | Effect                              | <b>Flanger 1 (high feedback)</b> |               |            |           |                          | Mix        | <b>60</b>                           |             |                          |          |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            | Param 1                             | <b>12</b>                        |               |            |           |                          | Param 2    | <b>78</b>                           |             |                          |          |
| BPM                  | <b>104</b>     |                            |                                     | Divide                              | <b>16th dot</b>                  |               |            |           |                          | Arp on     | <input type="checkbox"/>            | Arp mode    | <b>Up+Down</b>           |          |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                                  |               |            |           |                          |            |                                     |             |                          |          |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                             | <b>Normal</b> |            |           |                          |            |                                     |             |                          |          |
| Auxiliary envelope   |                | Destination                | <b>Off</b>                          |                                     | Env amount                       | <b>0</b>      | Velocity   | <b>0</b>  | Delay                    | <b>0</b>   |                                     | Repeat      | <input type="checkbox"/> |          |
|                      |                | Attack                     | <b>0</b>                            |                                     | Decay                            | <b>0</b>      | Sustain    | <b>0</b>  |                          |            | Release                             | <b>0</b>    | (misc par)               |          |
| Modulation matrix    |                | Source 1                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 2                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 3                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 4                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 5                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 6                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 7                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
|                      |                | Source 8                   | <b>Off</b>                          |                                     |                                  | Destination   | <b>Off</b> |           |                          |            | Amount                              | <b>0</b>    |                          |          |
| Controls             |                | Mod wheel destination      | <b>LFO 1 Amount</b>                 |                                     |                                  |               |            |           |                          | Amount     | <b>12</b>                           |             |                          |          |
|                      |                | Pressure destination       | <b>LFO 1 Amount</b>                 |                                     |                                  |               |            |           |                          | Amount     | <b>12</b>                           |             |                          |          |
|                      |                | Breath control destination | <b>Off</b>                          |                                     |                                  |               |            |           |                          | Amount     | <b>0</b>                            |             |                          |          |
|                      |                | Velocity destination       | <b>Off</b>                          |                                     |                                  |               |            |           |                          | Amount     | <b>0</b>                            |             |                          |          |
|                      |                | Foot pedal destination     | <b>Off</b>                          |                                     |                                  |               |            |           |                          | Amount     | <b>0</b>                            |             |                          |          |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |                                     |                                  |               |            |           |                          |            |                                     |             |                          |          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                         | 3:            | <b>0</b>   | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |          |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                         | 9:            | <b>0</b>   | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |          |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                         | 15:           | <b>0</b>   | 16:       | <b>0</b>                 |            |                                     |             |                          |          |
|                      |                | Trk 2 destination          | <b>Off</b>                          |                                     |                                  |               |            |           |                          |            |                                     |             |                          |          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                         | 3:            | <b>0</b>   | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |          |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                         | 9:            | <b>0</b>   | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |          |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                         | 15:           | <b>0</b>   | 16:       | <b>0</b>                 |            |                                     |             |                          |          |
|                      |                | Trk 3 destination          | <b>Off</b>                          |                                     |                                  |               |            |           |                          |            |                                     |             |                          |          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                         | 3:            | <b>0</b>   | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |          |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                         | 9:            | <b>0</b>   | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |          |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                         | 15:           | <b>0</b>   | 16:       | <b>0</b>                 |            |                                     |             |                          |          |
|                      |                | Trk 4 destination          | <b>Off</b>                          |                                     |                                  |               |            |           |                          |            |                                     |             |                          |          |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                         | 3:            | <b>0</b>   | 4:        | <b>0</b>                 | 5:         | <b>0</b>                            | 6:          | <b>0</b>                 |          |
|                      |                | 7:                         | <b>0</b>                            | 8:                                  | <b>0</b>                         | 9:            | <b>0</b>   | 10:       | <b>0</b>                 | 11:        | <b>0</b>                            | 12:         | <b>0</b>                 |          |
|                      |                | 13:                        | <b>0</b>                            | 14:                                 | <b>0</b>                         | 15:           | <b>0</b>   | 16:       | <b>0</b>                 |            |                                     |             |                          |          |

<sup>851</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
|-----------------------------|-------------------------------------|-------------|---------------------------|------------|--------------------------|-------------|---------|------------|-------------------------------------|-------------|--------------------------|-----------|-------------------------------------|----|
| Layer B                     | 852                                 | Name        | Rev2 Clav B               | Bank       | F4 (B)                   | Prg         | P42     | Unison     | <input type="checkbox"/>            | Voices      | 1                        | Detune    | 0                                   |    |
| <b>Oscillator 1</b>         |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Freq                        | C3                                  | Fine tune   | +00                       | Shape      | Saw                      | Tri         | SwTr    | Pls        | <input checked="" type="checkbox"/> | Off         | Shape mod                | 6         | Sub oct                             | 0  |
| <b>Oscillator 2</b>         |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Freq                        | C3                                  | Fine tune   | +00                       | Shape      | Saw                      | Tri         | SwTr    | Pls        | <input checked="" type="checkbox"/> | Off         | Shape mod                | 6         | Osc mix                             | 64 |
| <b>Low pass filter</b>      |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Cutoff                      | 38                                  | Resonance   | 0                         | Env amount | 0                        | Velocity    | 127     | Key amount | 0                                   | Sync        | <input type="checkbox"/> | Audio mod | 0                                   |    |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | 0                         | Attack     | 0                        | Decay       | 120     | Sustain    | 0                                   | Slop        | 0                        | Keybd     | <input checked="" type="checkbox"/> |    |
| <b>Amplifier</b>            |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Pan spread                  | 0                                   | Env amount  | 84                        | Velocity   | 76                       | Delay       | 0       | Release    | 34                                  |             |                          |           |                                     |    |
| Attack                      | 0                                   | Decay       | 115                       | Sustain    | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| <b>LFOs</b>                 |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                     | Sqr        | Rnd                      | Frequency   | 81      | Amount     | 0                                   | Destination | Osc All Freq             | Clk sync  | <input type="checkbox"/>            |    |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                     | Sqr        | Rnd                      | Frequency   | 6       | Amount     | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            |    |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                     | Sqr        | Rnd                      | Frequency   | 6       | Amount     | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            |    |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                     | Sqr        | Rnd                      | Frequency   | 6       | Amount     | 0                                   | Destination | Off                      | Clk sync  | <input type="checkbox"/>            |    |
| <b>Effect</b>               |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| On                          | <input type="checkbox"/>            | Effect      | Flanger 1 (high feedback) | Mix        | 60                       |             |         |            |                                     |             |                          |           |                                     |    |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 12                        | Param 2    | 78                       |             |         |            |                                     |             |                          |           |                                     |    |
| <b>Clock and arp</b>        |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| BPM                         | 104                                 | Divide      | 16th dot                  | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down |            |                                     |             |                          |           |                                     |    |
| <b>Sequencer</b>            |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Gated                       | Poly                                | Type        | <input type="checkbox"/>  | Mode       | Normal                   | Destination | Off     | Env amount | 0                                   | Velocity    | 0                        | Delay     | 0                                   |    |
| Attack                      | 0                                   | Decay       | 0                         | Sustain    | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| <b>Modulation matrix</b>    |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Source 1                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 2                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 3                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 4                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 5                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 6                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 7                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| Source 8                    | Off                                 | Destination | Off                       | Amount     | 0                        |             |         |            |                                     |             |                          |           |                                     |    |
| <b>Controls</b>             |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Mod wheel destination       | LFO 1 Amount                        | Amount      | 12                        |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Pressure destination        | LFO 1 Amount                        | Amount      | 12                        |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Breath control destination  | Off                                 | Amount      | 0                         |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Velocity destination        | Off                                 | Amount      | 0                         |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Foot pedal destination      | Off                                 | Amount      | 0                         |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| <b>Gated step sequencer</b> |                                     |             |                           |            |                          |             |         |            |                                     |             |                          |           |                                     |    |
| Trk 1 destination           | Off                                 | 1:          | 0                         | 2:         | 0                        | 3:          | 0       | 4:         | 0                                   | 5:          | 0                        | 6:        | 0                                   |    |
| Trk 2 destination           | Off                                 | 1:          | 0                         | 2:         | 0                        | 3:          | 0       | 4:         | 0                                   | 5:          | 0                        | 6:        | 0                                   |    |
| Trk 3 destination           | Off                                 | 1:          | 0                         | 2:         | 0                        | 3:          | 0       | 4:         | 0                                   | 5:          | 0                        | 6:        | 0                                   |    |
| Trk 4 destination           | Off                                 | 1:          | 0                         | 2:         | 0                        | 3:          | 0       | 4:         | 0                                   | 5:          | 0                        | 6:        | 0                                   |    |

|                             |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|-------------------------------------|----------------------|----------------------------|--------------------------|-----------|--|---|------------------------------|-------------|---------------------|----------|-------------------------------------|----|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 853                                     | Name                                | <b>Phaser Bass</b>   | Bank                       | <b>F4 (A)</b>            | Prg       | <b>P43</b>                               | Unison                                  | <input type="checkbox"/>     | Voces       | <b>1</b>            | Detune   | <b>16</b>                           |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                               | Fine tune                           | <b>+00</b>           | Shape                      | Saw                      | Tri       | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>50</b>           | Sub oct  | <b>0</b>                            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C1</b>                               | Fine tune                           | <b>+00</b>           | Shape                      | Saw                      | Tri       | <input type="checkbox"/> SwTr            | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>46</b>           | Osc mix  | <b>127</b>                          |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>55</b>                               | Resonance                           | <b>21</b>            | Env amount                 | <b>20</b>                | Velocity  | <b>48</b>                                | Key amount                              | <b>21</b>                    | Audio mod   | <b>0</b>            | Sync     | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                               | <b>0</b>             | Attack                     | <b>0</b>                 | Decay     | <b>104</b>                               | Sustain                                 | <b>27</b>                    | Release     | <b>97</b>           | Keybd    | <input checked="" type="checkbox"/> |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                                | Env amount                          | <b>127</b>           | Velocity                   | <b>127</b>               | Delay     | <b>0</b>                                 | Pan spread                              |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                               | <b>0</b>             | Sustain                    | <b>127</b>               | Release   | <b>29</b>                                | Attack                                  |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr                        | Rnd                      | Frequency | <b>34</b>                                | Amount                                  | <b>3</b>                     | Destination | <b>Osc 1 Freq</b>   | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr                        | Rnd                      | Frequency | <b>28</b>                                | Amount                                  | <b>31</b>                    | Destination | <b>Osc 1 Shape</b>  | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr                        | Rnd                      | Frequency | <b>6</b>                                 | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                | Sqr                        | Rnd                      | Frequency | <b>84</b>                                | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b> | Clk sync | <input type="checkbox"/>            |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect                              | <b>Phaser High</b>   | Mix                        | <b>29</b>                | Effect    |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1                             | <b>4</b>             | Param 2                    | <b>43</b>                | Clk sync  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>90</b>                               | Divide                              | <b>16th</b>          | Arp on                     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>                           | BPM                                     |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/>     | Poly                                | Gated                |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b>              | Type                     |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                              | Env amount                          | <b>0</b>             | Velocity                   | <b>0</b>                 | Delay     | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay                               | <b>0</b>             | Sustain                    | <b>0</b>                 | Release   | <b>0</b>                                 | Attack                                  |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Pressure</b>                         | Destination                         | <b>Filter Cutoff</b> | Amount                     | <b>37</b>                | Source 1  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Env LPF</b>                          | Destination                         | <b>LPF Decay</b>     | Amount                     | <b>66</b>                | Source 2  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Velocity</b>                         | Destination                         | <b>LPF Decay</b>     | Amount                     | <b>-40</b>               | Source 3  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Mod Wheel</b>                        | Destination                         | <b>LFO 4 Amount</b>  | Amount                     | <b>8</b>                 | Source 4  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Pressure</b>                         | Destination                         | <b>LFO 4 Freq</b>    | Amount                     | <b>0</b>                 | Source 5  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination                         | <b>Off</b>           | Amount                     | <b>0</b>                 | Source 6  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination                         | <b>Off</b>           | Amount                     | <b>0</b>                 | Source 7  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Note Number</b>                      | Destination                         | <b>VCA</b>           | Amount                     | <b>-83</b>               | Source 8  |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                              | Amount                              | <b>0</b>             | Mod wheel destination      |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                              | Amount                              | <b>0</b>             | Pressure destination       |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount                              | <b>0</b>             | Breath control destination |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount                              | <b>0</b>             | Velocity destination       |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount                              | <b>0</b>             | Foot pedal destination     |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                                     |                      |                            |                          |           |  |   |                              |             |                     |          |                                     |    |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              | 1:                                  | <b>0</b>             | 2:                         | <b>0</b>                 | 3:        | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              | 1:                                  | <b>0</b>             | 2:                         | <b>0</b>                 | 3:        | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              | 1:                                  | <b>0</b>             | 2:                         | <b>0</b>                 | 3:        | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              | 1:                                  | <b>0</b>             | 2:                         | <b>0</b>                 | 3:        | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>            | 6:       | <b>0</b>                            | 7: | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
|-----------------------------|-------------------------------------|-------------------------------------|----------------------|---------------|-----------|------------|-------------|-------------------------------------|--------------------------|----------------|---------------------|-----------|----------|
| Layer B <sup>854</sup>      | Name                                | <b>Phaser Bass B</b>                | Bank                 | <b>F4 (B)</b> | Prg       | <b>P43</b> | Unison      | <input type="checkbox"/>            | Voices                   | <b>1</b>       | Detune              | <b>16</b> |          |
| <b>Oscillator 1</b>         |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+00</b>           | Shape         | Saw       | Tri        | <b>SwTr</b> | <input type="checkbox"/>            | Pls                      | Off            | Shape mod           | <b>50</b> |          |
| <b>Oscillator 2</b>         |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Freq                        | <b>C0</b>                           | Fine tune                           | <b>+00</b>           | Shape         | Saw       | Tri        | <b>SwTr</b> | <input checked="" type="checkbox"/> | Pls                      | Off            | Shape mod           | <b>46</b> |          |
| <b>Low pass filter</b>      |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Cutoff                      | <b>55</b>                           | Resonance                           | <b>21</b>            | Env amount    | <b>20</b> | Velocity   | <b>48</b>   |                                     | Key amount               | <b>21</b>      | Audio mod           | <b>0</b>  |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>             | Attack        | <b>0</b>  | Decay      | <b>104</b>  |                                     | Sustain                  | <b>27</b>      | Release             | <b>97</b> |          |
| <b>Amplifier</b>            |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Pan spread                  | <b>0</b>                            | Env amount                          | <b>120</b>           |               |           |            | Velocity    | <b>127</b>                          |                          |                | Delay               | <b>0</b>  |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>             |               |           |            | Sustain     | <b>127</b>                          |                          |                | Release             | <b>29</b> |          |
| <b>LFOs</b>                 |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd       | Frequency  | <b>34</b>   | Amount                              | <b>3</b>                 | Destination    | <b>Osc 1 Freq</b>   |           |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd       | Frequency  | <b>28</b>   | Amount                              | <b>31</b>                | Destination    | <b>Osc 1 Shape</b>  |           |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd       | Frequency  | <b>6</b>    | Amount                              | <b>0</b>                 | Destination    | <b>Off</b>          |           |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                | Sqr           | Rnd       | Frequency  | <b>84</b>   | Amount                              | <b>0</b>                 | Destination    | <b>Osc All Freq</b> |           |          |
| <b>Effect</b>               |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Phaser High</b>   |               |           |            |             | Mix                                 | <b>29</b>                |                |                     |           |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>4</b>             |               |           |            |             | Param 2                             | <b>43</b>                |                |                     |           |          |
| <b>Clock and arp</b>        |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| BPM                         | <b>90</b>                           | Divide                              | <b>16th</b>          |               |           |            | Arp on      | <input type="checkbox"/>            | Arp mode                 | <b>Up+Down</b> |                     |           |          |
| <b>Sequencer</b>            |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                 | <b>Normal</b> |           |            |             |                                     |                          |                |                     |           |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>             | Velocity      | <b>0</b>  | Delay      | <b>0</b>    | Repeat                              | <input type="checkbox"/> | (misc par)     |                     |           |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>             | Sustain       | <b>0</b>  |            |             | Release                             | <b>0</b>                 |                |                     |           |          |
| <b>Modulation matrix</b>    |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Source 1                    | <b>Pressure</b>                     | Destination                         | <b>Filter Cutoff</b> |               |           |            |             | Amount                              | <b>37</b>                |                |                     |           |          |
| Source 2                    | <b>Env LPF</b>                      | Destination                         | <b>LPF Decay</b>     |               |           |            |             | Amount                              | <b>66</b>                |                |                     |           |          |
| Source 3                    | <b>Velocity</b>                     | Destination                         | <b>LPF Decay</b>     |               |           |            |             | Amount                              | <b>-40</b>               |                |                     |           |          |
| Source 4                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 4 Amount</b>  |               |           |            |             | Amount                              | <b>8</b>                 |                |                     |           |          |
| Source 5                    | <b>Pressure</b>                     | Destination                         | <b>LFO 4 Freq</b>    |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>           |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>           |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Source 8                    | <b>Note Number</b>                  | Destination                         | <b>VCA</b>           |               |           |            |             | Amount                              | <b>-83</b>               |                |                     |           |          |
| <b>Controls</b>             |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Mod wheel destination       | <b>Off</b>                          |                                     |                      |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Pressure destination        | <b>Off</b>                          |                                     |                      |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Breath control destination  | <b>Off</b>                          |                                     |                      |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Velocity destination        | <b>Off</b>                          |                                     |                      |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |                      |               |           |            |             | Amount                              | <b>0</b>                 |                |                     |           |          |
| <b>Gated step sequencer</b> |                                     |                                     |                      |               |           |            |             |                                     |                          |                |                     |           |          |
| Trk 1 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>             | 2:            | <b>0</b>  | 3:         | <b>0</b>    | 4:                                  | <b>0</b>                 | 5:             | <b>0</b>            | 6:        | <b>0</b> |
|                             |                                     | 7:                                  | <b>0</b>             | 8:            | <b>0</b>  | 9:         | <b>0</b>    | 10:                                 | <b>0</b>                 | 11:            | <b>0</b>            | 12:       | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>             | 2:            | <b>0</b>  | 3:         | <b>0</b>    | 4:                                  | <b>0</b>                 | 5:             | <b>0</b>            | 6:        | <b>0</b> |
|                             |                                     | 7:                                  | <b>0</b>             | 8:            | <b>0</b>  | 9:         | <b>0</b>    | 10:                                 | <b>0</b>                 | 11:            | <b>0</b>            | 12:       | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>             | 2:            | <b>0</b>  | 3:         | <b>0</b>    | 4:                                  | <b>0</b>                 | 5:             | <b>0</b>            | 6:        | <b>0</b> |
|                             |                                     | 7:                                  | <b>0</b>             | 8:            | <b>0</b>  | 9:         | <b>0</b>    | 10:                                 | <b>0</b>                 | 11:            | <b>0</b>            | 12:       | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          | 1:                                  | <b>0</b>             | 2:            | <b>0</b>  | 3:         | <b>0</b>    | 4:                                  | <b>0</b>                 | 5:             | <b>0</b>            | 6:        | <b>0</b> |
|                             |                                     | 7:                                  | <b>0</b>             | 8:            | <b>0</b>  | 9:         | <b>0</b>    | 10:                                 | <b>0</b>                 | 11:            | <b>0</b>            | 12:       | <b>0</b> |
|                             |                                     | 13:                                 | <b>0</b>             | 14:           | <b>0</b>  | 15:        | <b>0</b>    | 16:                                 | <b>0</b>                 |                |                     |           |          |

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|                      |                |                            |                                     |                                     |        |            |        |             |                          |           |                          |           |                                     |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|------------|--------|-------------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|
| Layer A              | <sup>855</sup> | Name                       | Ambient                             | Bank                                | F4 (A) | Prg        | P44    | Unison      | <input type="checkbox"/> | Voices    | 1                        | Detune    | 0                                   |
| Oscillator 1         |                | Freq                       | C3                                  | Fine tune                           | -02    | Shape      | Saw    | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | Off                                 |
| Oscillator 2         |                | Freq                       | G3                                  | Fine tune                           | +02    | Shape      | Saw    | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | Off                                 |
| Low pass filter      |                | Cutoff                     | 0                                   | Resonance                           | 25     | Env amount | 23     | Velocity    | 0                        | Shape mod | 95                       | Sub oct   | 0                                   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack     | 4      | Decay       | 88                       | Osc mix   | 64                       | Slop      | 12                                  |
|                      |                |                            |                                     |                                     |        |            |        |             |                          | Sync      | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> |
|                      |                | Pan spread                 | 34                                  |                                     |        | Env amount | 127    | Velocity    | 0                        |           |                          | Audio mod | 127                                 |
| LFOs                 |                | Attack                     | 0                                   |                                     |        | Decay      | 94     | Sustain     | 25                       |           |                          | Release   | 50                                  |
|                      |                | 1 Shape                    | <input type="checkbox"/>            | Tri                                 | Saw    | RevSw      | Sqr    | Rnd         | <input type="checkbox"/> | Frequency | 6                        | Amount    | 12                                  |
|                      |                | 2 Shape                    | <input type="checkbox"/>            | Tri                                 | Saw    | RevSw      | Sqr    | Rnd         | <input type="checkbox"/> | Frequency | 62                       | Amount    | 0                                   |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw      | Sqr    | Rnd         | <input type="checkbox"/> | Frequency | 62                       | Amount    | 0                                   |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | Saw    | RevSw      | Sqr    | Rnd         | <input type="checkbox"/> | Frequency | 6                        | Amount    | 0                                   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect     | Reverb |             |                          |           |                          | Mix       | 97                                  |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1    | 127    |             |                          |           |                          | Param 2   | 52                                  |
| BPM                  | 90             |                            |                                     |                                     |        | Divide     | 8th    |             |                          |           |                          | Arp on    | <input type="checkbox"/>            |
| Sequencer            |                |                            |                                     |                                     |        |            |        |             |                          |           |                          | Arp mode  | Up+Down                             |
| Gated                | Poly           | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal     |        |             |                          |           |                          |           |                                     |
| Auxiliary envelope   | Off            | Destination                | Off                                 |                                     |        | Env amount | 0      | Velocity    | 0                        |           |                          |           |                                     |
|                      |                | Attack                     | 0                                   |                                     |        | Decay      | 0      | Sustain     | 0                        |           |                          |           |                                     |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |        |            |        | Destination | LFO 3 Amount             |           |                          |           |                                     |
|                      |                | Source 2                   | Mod Wheel                           |                                     |        |            |        | Destination | LFO 2 Amount             |           |                          |           |                                     |
|                      |                | Source 3                   | Off                                 |                                     |        |            |        | Destination | Off                      |           |                          |           |                                     |
|                      |                | Source 4                   | Off                                 |                                     |        |            |        | Destination | Off                      |           |                          |           |                                     |
|                      |                | Source 5                   | Off                                 |                                     |        |            |        | Destination | Off                      |           |                          |           |                                     |
|                      |                | Source 6                   | Off                                 |                                     |        |            |        | Destination | Off                      |           |                          |           |                                     |
|                      |                | Source 7                   | Off                                 |                                     |        |            |        | Destination | Off                      |           |                          |           |                                     |
|                      |                | Source 8                   | Off                                 |                                     |        |            |        | Destination | Off                      |           |                          |           |                                     |
| Controls             |                |                            |                                     |                                     |        |            |        |             |                          |           |                          |           |                                     |
|                      |                | Mod wheel destination      | LFO 2 Amount                        |                                     |        |            |        |             |                          |           |                          | Amount    | 127                                 |
|                      |                | Pressure destination       | Filter Cutoff                       |                                     |        |            |        |             |                          |           |                          | Amount    | 24                                  |
|                      |                | Breath control destination | Off                                 |                                     |        |            |        |             |                          |           |                          | Amount    | 0                                   |
|                      |                | Velocity destination       | LP Filter Env Amount                |                                     |        |            |        |             |                          |           |                          | Amount    | 24                                  |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |            |        |             |                          |           |                          | Amount    | 0                                   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |            |        |             |                          |           |                          |           |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0      | 4:          | 0                        | 5:        | 0                        | 6:        | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0      | 10:         | 0                        | 11:       | 0                        | 12:       | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0      | 16:         | 0                        |           |                          |           |                                     |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |            |        |             |                          |           |                          |           |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0      | 4:          | 0                        | 5:        | 0                        | 6:        | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0      | 10:         | 0                        | 11:       | 0                        | 12:       | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0      | 16:         | 0                        |           |                          |           |                                     |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |            |        |             |                          |           |                          |           |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0      | 4:          | 0                        | 5:        | 0                        | 6:        | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0      | 10:         | 0                        | 11:       | 0                        | 12:       | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0      | 16:         | 0                        |           |                          |           |                                     |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |            |        |             |                          |           |                          |           |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0      | 4:          | 0                        | 5:        | 0                        | 6:        | 0                                   |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:         | 0      | 10:         | 0                        | 11:       | 0                        | 12:       | 0                                   |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:        | 0      | 16:         | 0                        |           |                          |           |                                     |

<sup>855</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |           |        |             |              |          |                          |           |                          |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|-------------------------------------|-----------|--------|-------------|--------------|----------|--------------------------|-----------|--------------------------|---------|-------------------------------------|-------------|---------------|-------------------------------------|--------------------------|----------|--------------------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>856</sup> | Name                       | Ambient B                           | Bank      | F4 (B) | Prg         | P44          | Unison   | <input type="checkbox"/> | Voices    | 1                        | Detune  | 0                                   |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C3                                  | Fine tune | -02    | Shape       | Saw          | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | Off                                 |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune | +02    | Shape       | Saw          | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls     | Off                                 |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 0                                   | Resonance | 127    | Env amount  | 43           | Velocity | 0                        | Shape mod | 1                        | Sub oct | 0                                   |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay     | 0      | Attack      | 37           | Decay    | 90                       | Osc mix   | 64                       | Slop    | 8                                   |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Pan spread                 | 16                                  |           |        | Env amount  | 127          | Velocity | 0                        | Sync      | <input type="checkbox"/> | Keybd   | <input checked="" type="checkbox"/> |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 36                                  |           |        | Decay       | 0            | Sustain  | 127                      | Audio mod | 127                      |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                |                            |                                     |           |        |             |              |          |                          | Release   | 74                       |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1                          | Shape                               | ✓         | Saw    | RevSw       | Sqr          | Rnd      | <input type="checkbox"/> | Frequency | 6                        | Amount  | 12                                  | Destination | Osc All Shape | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 2                          | Shape                               | ✓         | Saw    | RevSw       | Sqr          | Rnd      | <input type="checkbox"/> | Frequency | 4                        | Amount  | 16                                  | Destination | Filter Cutoff | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 3                          | Shape                               | ✓         | Saw    | RevSw       | Sqr          | Rnd      | <input type="checkbox"/> | Frequency | 5                        | Amount  | 0                                   | Destination | Osc 1 Freq    | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 4                          | Shape                               | ✓         | Saw    | RevSw       | Sqr          | Rnd      | <input type="checkbox"/> | Frequency | 6                        | Amount  | 0                                   | Destination | Off           | Clk sync                            | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |           |        | Effect      | Reverb       |          |                          | Mix       | 70                       |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | <input type="checkbox"/>            |           |        | Param 1     | 127          |          |                          | Param 2   | 50                       |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 89                                  |           |        | Divide      | 8th          |          |                          | Arp on    | <input type="checkbox"/> |         | Arp mode                            | Up+Down     |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly                                |           |        |             |              |          |                          |           |                          |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Type                       | <input type="checkbox"/>            | ✓         | Mode   | Normal      |              |          |                          |           |                          |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | LFO 2 Freq                          |           |        | Env amount  | -84          | Velocity | 0                        | Delay     | 0                        |         |                                     |             | Repeat        | <input checked="" type="checkbox"/> | (misc par)               |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 105                                 |           |        | Decay       | 103          | Sustain  | 0                        |           |                          |         |                                     |             | Release       | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |           |        | Destination | LFO 3 Amount |          |                          |           |                          |         |                                     |             | Amount        | 2                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off                                 |           |        | Destination | Off          |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | LFO 1 Freq                          |           |        |             |              |          |                          |           |                          |         |                                     |             | Amount        | 27                                  |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Filter Cutoff                       |           |        |             |              |          |                          |           |                          |         |                                     |             | Amount        | -36                                 |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             | Amount        | 0                                   |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             |               |                                     |                          |          |                          |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                                   | 2:        | 0      | 3:          | 0            | 4:       | 0                        | 5:        | 0                        | 6:      | 0                                   | 7:          | 0             | 8:                                  | 0                        | 9:       | 0                        | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             | 1:            | 0                                   | 2:                       | 0        | 3:                       | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             | 1:            | 0                                   | 2:                       | 0        | 3:                       | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off                                 |           |        |             |              |          |                          |           |                          |         |                                     |             | 1:            | 0                                   | 2:                       | 0        | 3:                       | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                             |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
|-----------------------------|------------------|-------------|------------------|------------|--------|----------|-----------|------------|--------|-----------|-------------|---------------|------------|
| Layer A                     | 857              | Name        | Beatz            | Bank       | F4 (A) | Prg      | P45       | Unison     | ✓      | Voices    | 2           | Detune        | 0          |
| <b>Oscillator 1</b>         |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Freq                        | C2               | Fine tune   | +00              | Shape      | Saw    | Tri      | SwTr      | Pls        | Off    | Shape mod | 0           | Sub oct       | 0          |
| Oscillator 2                |                  |             |                  |            |        | ✓        | ✓         | ✓          | ✓      | Shape mod | 0           | Osc mix       | 64         |
| <b>Low pass filter</b>      |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Cutoff                      | 0                | Resonance   | 127              | Env amount | 64     | Velocity | 0         | Key amount | 64     | Sync      | ✓           | Audio mod     | 18         |
| 4 pole                      | ✓                | Delay       | 0                | Attack     | 24     | Decay    | 14        | Sustain    | 0      | Slop      | 0           | Keybd         | ✓          |
| <b>Amplifier</b>            |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Pan spread                  | 44               | Env amount  | 127              | Velocity   | 0      | Delay    | 0         |            |        |           |             |               |            |
| Attack                      | 0                | Decay       | 46               | Sustain    | 8      | Release  | 43        |            |        |           |             |               |            |
| <b>LFOs</b>                 |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| 1                           | Shape            | Tri         | Saw              | RevSw      | Sqr    | Rnd      | Frequency | 21         | Amount | 115       | Destination | Filter Cutoff | Clk sync ✓ |
| 2                           | Shape            | Tri         | Saw              | RevSw      | Sqr    | Rnd      | Frequency | 37         | Amount | 55        | Destination | LFO 2 Amount  | Clk sync ✓ |
| 3                           | Shape            | Tri         | Saw              | RevSw      | Sqr    | Rnd      | Frequency | 28         | Amount | 127       | Destination | Osc All Freq  | Clk sync ✓ |
| 4                           | Shape            | Tri         | Saw              | RevSw      | Sqr    | Rnd      | Frequency | 45         | Amount | 64        | Destination | LFO 1 Amount  | Clk sync ✓ |
| <b>Effect</b>               |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| On                          | ✓                | Effect      | Delay Stereo     | Mix        | 30     |          |           |            |        |           |             |               |            |
| Clk sync                    | ✓                | Param 1     | 92               | Param 2    | 12     |          |           |            |        |           |             |               |            |
| <b>Clock and arp</b>        |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| BPM                         | 125              | Divide      | 16th             | Arp on     | ✓      | Arp mode | Up+Down   |            |        |           |             |               |            |
| <b>Sequencer</b>            |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Gated                       | Poly             | Type        | □                | ✓          | Mode   | Normal   |           |            |        |           |             |               |            |
| <b>Auxiliary envelope</b>   |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Destination                 | Off              | Env amount  | 0                | Velocity   | 0      | Delay    | 0         | Repeat     | □      |           |             |               | (misc par) |
| Attack                      | 0                | Decay       | 0                | Sustain    | 0      | Release  | 0         |            |        |           |             |               |            |
| <b>Modulation matrix</b>    |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Source 1                    | Env LPF          | Destination | LPF Attack       | Amount     | 127    |          |           |            |        |           |             |               |            |
| Source 2                    | Mod Wheel        | Destination | Osc All Shape    | Amount     | 75     |          |           |            |        |           |             |               |            |
| Source 3                    | Mod Wheel        | Destination | Filter Audio Mod | Amount     | 64     |          |           |            |        |           |             |               |            |
| Source 4                    | Off              | Destination | Off              | Amount     | 0      |          |           |            |        |           |             |               |            |
| Source 5                    | Off              | Destination | Off              | Amount     | 0      |          |           |            |        |           |             |               |            |
| Source 6                    | Off              | Destination | Off              | Amount     | 0      |          |           |            |        |           |             |               |            |
| Source 7                    | Off              | Destination | Off              | Amount     | 0      |          |           |            |        |           |             |               |            |
| Source 8                    | Off              | Destination | Off              | Amount     | 0      |          |           |            |        |           |             |               |            |
| <b>Controls</b>             |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Mod wheel destination       | Filter Resonance | Amount      | -127             |            |        |          |           |            |        |           |             |               |            |
| Pressure destination        | Off              | Amount      | 0                |            |        |          |           |            |        |           |             |               |            |
| Breath control destination  | Off              | Amount      | 0                |            |        |          |           |            |        |           |             |               |            |
| Velocity destination        | Off              | Amount      | 0                |            |        |          |           |            |        |           |             |               |            |
| Foot pedal destination      | Off              | Amount      | 0                |            |        |          |           |            |        |           |             |               |            |
| <b>Gated step sequencer</b> |                  |             |                  |            |        |          |           |            |        |           |             |               |            |
| Trk 1 destination           | Filter Cutoff    |             |                  |            |        |          |           |            |        |           |             |               |            |
| 1:                          | 0                | 2:          | 125              | 3:         | Reset  | 4:       | 0         | 5:         | 0      | 6:        | 0           | 7:            | 0          |
| Trk 2 destination           | Off              |             |                  |            |        |          |           |            |        |           |             |               |            |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0         | 5:         | 0      | 6:        | 0           | 7:            | 0          |
| Trk 3 destination           | Off              |             |                  |            |        |          |           |            |        |           |             |               |            |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0         | 5:         | 0      | 6:        | 0           | 7:            | 0          |
| Trk 4 destination           | Off              |             |                  |            |        |          |           |            |        |           |             |               |            |
| 1:                          | 0                | 2:          | 0                | 3:         | 0      | 4:       | 0         | 5:         | 0      | 6:        | 0           | 7:            | 0          |

<sup>857</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
|-----------------------------|--|----------------------|--------------------------------|------------------------------|---|---|-------------------------------|------------------------------|------------------------------|-------------|-------------------------------------|----------------------------|--------------------------|
| Layer B <sup>858</sup>      | Name                                     | <b>Play some Arp</b> | Bank                           | <b>F4 (B)</b>                | Prg                                     | <b>P45</b>                              | Unison                        | <input type="checkbox"/>     | Voices                       | <b>1</b>    | Detune                              | <b>0</b>                   |                          |
| <b>Oscillator 1</b>         |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Freq                        | <b>C3</b>                                | Fine tune            | <b>+00</b>                     | Shape                        | <input type="checkbox"/> Saw            | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                            | Sub oct                    | <b>0</b>                 |
| <b>Oscillator 2</b>         |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Freq                        | <b>C2</b>                                | Fine tune            | <b>+00</b>                     | Shape                        | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                            | Osc mix                    | <b>127</b>               |
| <b>Low pass filter</b>      |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Cutoff                      | <b>0</b>                                 | Resonance            | <b>18</b>                      | Env amount                   | <b>127</b>                              | Velocity                                | <b>0</b>                      | Key amount                   | <b>64</b>                    | Audio mod   | <b>33</b>                           | Sync                       | <input type="checkbox"/> |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay                | <b>0</b>                       | Attack                       | <b>9</b>                                | Decay                                   | <b>86</b>                     | Sustain                      | <b>32</b>                    | Release     | <b>75</b>                           | Slop                       | <b>12</b>                |
| <b>Amplifier</b>            |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Pan spread                  | <b>14</b>                                | Env amount           | <b>127</b>                     | Velocity                     | <b>0</b>                                | Delay                                   | <b>0</b>                      | Release                      | <b>66</b>                    | Attack      | <b>0</b>                            | Env amount                 | <b>89</b>                |
| Attack                      | <b>0</b>                                 | Decay                | <b>89</b>                      | Sustain                      | <b>27</b>                               | Release                                 | <b>66</b>                     | Attack                       | <b>0</b>                     | Env amount  | <b>127</b>                          | Velocity                   | <b>0</b>                 |
| <b>LFOs</b>                 |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                  | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <b>4</b>                      | Amount                       | <b>36</b>                    | Destination | <b>Filter Cutoff</b>                | Clk sync                   | <input type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                  | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <b>64</b>                     | Amount                       | <b>6</b>                     | Destination | <b>Osc 2 Freq</b>                   | Clk sync                   | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                  | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>                          | Clk sync                   | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw                  | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                               | <b>6</b>                      | Amount                       | <b>0</b>                     | Destination | <b>Off</b>                          | Clk sync                   | <input type="checkbox"/> |
| <b>Effect</b>               |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| On                          | <input checked="" type="checkbox"/>      | Effect               | <b>Delay Stereo</b>            | Mix                          | <b>34</b>                               | Param 1                                 | <b>13</b>                     | Param 2                      | <b>16</b>                    | Clk sync    | <input checked="" type="checkbox"/> | Param 1                    | <b>13</b>                |
| <b>Clock and arp</b>        |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| BPM                         | <b>125</b>                               | Divide               | <b>16th</b>                    | Arp on                       | <input type="checkbox"/>                | Arp mode                                | <b>Random</b>                 |                              |                              |             |                                     |                            |                          |
| <b>Sequencer</b>            |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type                 | <input type="checkbox"/>       | Mode                         | <b>Normal</b>                           | Destination                             | <b>Off</b>                    | Env amount                   | <b>0</b>                     | Velocity    | <b>0</b>                            | Delay                      | <b>0</b>                 |
| <b>Auxiliary envelope</b>   |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Attack                      | <b>0</b>                                 | Decay                | <b>0</b>                       | Sustain                      | <b>0</b>                                | Destination                             | <b>Filter Cutoff</b>          | Env amount                   | <b>0</b>                     | Velocity    | <b>0</b>                            | Delay                      | <b>0</b>                 |
| <b>Modulation matrix</b>    |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Source 1                    | <b>Mod Wheel</b>                         | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>FX Mix</b>                 | Destination                  | <b>FX Param 2</b>            | Destination | <b>Off</b>                          | Repeat                     | <input type="checkbox"/> |
| Source 2                    | <b>Mod Wheel</b>                         | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Release                    | <b>0</b>                 |
| Source 3                    | <b>Mod Wheel</b>                         | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Amount                     | <b>-24</b>               |
| Source 4                    | <b>Off</b>                               | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Amount                     | <b>30</b>                |
| Source 5                    | <b>Off</b>                               | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Amount                     | <b>80</b>                |
| Source 6                    | <b>Off</b>                               | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Amount                     | <b>0</b>                 |
| Source 7                    | <b>Off</b>                               | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Amount                     | <b>0</b>                 |
| Source 8                    | <b>Off</b>                               | Destination          | <b>Filter Cutoff</b>           | Destination                  | <b>Filter Cutoff</b>                    | Destination                             | <b>Off</b>                    | Destination                  | <b>Off</b>                   | Destination | <b>Off</b>                          | Amount                     | <b>0</b>                 |
| <b>Controls</b>             |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Mod wheel destination       | <b>LP Filter Env Amount</b>              | Amount               | <b>-46</b>                     | Pressure destination         | <b>Filter Cutoff</b>                    | Amount                                  | <b>32</b>                     | Breath control destination   | <b>Off</b>                   | Amount      | <b>0</b>                            | Velocity destination       | <b>Filter Cutoff</b>     |
| Foot pedal destination      | <b>Off</b>                               | Amount               | <b>0</b>                       | Mod wheel destination        | <b>LP Filter Env Amount</b>             | Amount                                  | <b>12</b>                     | Pressure destination         | <b>Filter Cutoff</b>         | Amount      | <b>0</b>                            | Breath control destination | <b>Off</b>               |
| <b>Gated step sequencer</b> |  |                      |                                |                              |   |   |                               |                              |                              |             |                                     |                            |                          |
| Trk 1 destination           | <b>Off</b>                               | 1:                   | <b>0</b>                       | 2:                           | <b>0</b>                                | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:          | <b>0</b>                            | 6:                         | <b>0</b>                 |
| Trk 2 destination           | <b>Off</b>                               | 7:                   | <b>0</b>                       | 8:                           | <b>0</b>                                | 9:                                      | <b>0</b>                      | 10:                          | <b>0</b>                     | 11:         | <b>0</b>                            | 12:                        | <b>0</b>                 |
| Trk 3 destination           | <b>Off</b>                               | 13:                  | <b>0</b>                       | 14:                          | <b>0</b>                                | 15:                                     | <b>0</b>                      | 16:                          | <b>0</b>                     |             |                                     |                            |                          |
| Trk 4 destination           | <b>Off</b>                               | 1:                   | <b>0</b>                       | 2:                           | <b>0</b>                                | 3:                                      | <b>0</b>                      | 4:                           | <b>0</b>                     | 5:          | <b>0</b>                            | 6:                         | <b>0</b>                 |
|                             |  | 7:                   | <b>0</b>                       | 8:                           | <b>0</b>                                | 9:                                      | <b>0</b>                      | 10:                          | <b>0</b>                     | 11:         | <b>0</b>                            | 12:                        | <b>0</b>                 |
|                             |  | 13:                  | <b>0</b>                       | 14:                          | <b>0</b>                                | 15:                                     | <b>0</b>                      | 16:                          | <b>0</b>                     |             |                                     |                            |                          |

|                            |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
|----------------------------|-------------------------------------|-------------------------------------|------------|--------|-------------------------------------|-------------|----------------|----------|--------------------------|-------------|---------------|----------|-------------------------------------|
| Layer A                    | <sup>859</sup>                      | Name                                | D-50'esque | Bank   | F4 (A)                              | Prg         | P46            | Unison   | <input type="checkbox"/> | Voices      | 1             | Detune   | 0                                   |
| Oscillator 1               |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| Freq                       | G7                                  | Fine tune                           | +00        | Shape  | Saw                                 | Tri         | SwTr           | Pls      | Off                      | Shape mod   | 0             | Sub oct  | 0                                   |
| Oscillator 2               |                                     |                                     |            |        |                                     |             |                |          |                          |             |               | Noise    | 127                                 |
| Low pass filter            |                                     |                                     |            |        |                                     |             |                |          |                          |             |               | Sync     | <input checked="" type="checkbox"/> |
| Cutoff                     | 86                                  | Resonance                           | 121        |        |                                     |             |                |          |                          | Shape mod   | 78            | Osc mix  | 127                                 |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0          |        |                                     |             |                |          |                          | Env amount  | 0             | Slop     | 25                                  |
| Amplifier                  |                                     |                                     |            |        |                                     |             |                |          |                          | Velocity    | 0             |          | Keybd                               |
| Pan spread                 | 19                                  |                                     |            |        |                                     |             |                |          |                          | Key amount  | 36            |          | Audio mod                           |
| Attack                     | 0                                   |                                     |            |        |                                     |             |                |          |                          | Velocity    | 0             |          | Delay                               |
| LFOs                       |                                     |                                     |            |        |                                     |             |                |          |                          | Decay       | 116           |          | Release                             |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd                                 | Frequency   | 7              | Amount   | 24                       | Destination | Osc 1 Freq    |          | Clk sync                            |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd                                 | Frequency   | 57             | Amount   | 31                       | Destination | Osc 2 Shape   |          | Clk sync                            |
| 3 Shape                    | <input type="checkbox"/>            | Saw                                 | RevSw      | Sqr    | <input checked="" type="checkbox"/> | Frequency   | 69             | Amount   | 0                        | Destination | Filter Cutoff |          | Clk sync                            |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr    | Rnd                                 | Frequency   | 59             | Amount   | 14                       | Destination | Osc Slop      |          | Clk sync                            |
| Effect                     |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| On                         | <input checked="" type="checkbox"/> |                                     |            |        |                                     | Effect      | Reverb         |          |                          |             |               | Mix      | 89                                  |
| Clk sync                   | <input type="checkbox"/>            |                                     |            |        |                                     | Param 1     | 127            |          |                          |             |               | Param 2  | 32                                  |
| Clock and arp              |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| BPM                        | 100                                 |                                     |            |        |                                     | Divide      | 8th            |          |                          |             |               | Arp on   | <input type="checkbox"/>            |
| Sequencer                  |                                     |                                     |            |        |                                     |             |                |          |                          |             |               | Arp mode | Up+Down                             |
| Gated                      | Poly                                |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode       | Normal |                                     |             |                |          |                          |             |               |          |                                     |
| Auxiliary envelope         |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          | (misc par)                          |
| Destination                | Osc 1 Freq                          |                                     |            |        |                                     | Env amount  | 0              | Velocity | 0                        |             |               |          | Repeat                              |
| Attack                     | 106                                 |                                     |            |        |                                     | Decay       | 100            |          |                          |             |               |          | Release                             |
| Modulation matrix          |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| Source 1                   | Mod Wheel                           |                                     |            |        |                                     | Destination | Osc 1 Freq     |          |                          |             |               |          | Amount                              |
| Source 2                   | Note Number                         |                                     |            |        |                                     | Destination | Amp Env Amount |          |                          |             |               |          | Amount                              |
| Source 3                   | Mod Wheel                           |                                     |            |        |                                     | Destination | Amp Env Amount |          |                          |             |               |          | Amount                              |
| Source 4                   | Off                                 |                                     |            |        |                                     | Destination | Off            |          |                          |             |               |          | Amount                              |
| Source 5                   | Off                                 |                                     |            |        |                                     | Destination | Off            |          |                          |             |               |          | Amount                              |
| Source 6                   | Off                                 |                                     |            |        |                                     | Destination | Off            |          |                          |             |               |          | Amount                              |
| Source 7                   | Off                                 |                                     |            |        |                                     | Destination | Off            |          |                          |             |               |          | Amount                              |
| Source 8                   | Off                                 |                                     |            |        |                                     | Destination | Off            |          |                          |             |               |          | Amount                              |
| Controls                   |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| Mod wheel destination      | Filter Cutoff                       |                                     |            |        |                                     |             |                |          |                          |             |               |          | Amount                              |
| Pressure destination       | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          | Amount                              |
| Breath control destination | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          | Amount                              |
| Velocity destination       | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          | Amount                              |
| Foot pedal destination     | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          | Amount                              |
| Gated step sequencer       |                                     |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| Trk 1 destination          | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| 1:                         | 0                                   | 2:                                  | 0          | 3:     | 0                                   | 4:          | 0              | 5:       | 0                        | 6:          | 0             | 7:       | 0                                   |
| Trk 2 destination          | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| 1:                         | 0                                   | 2:                                  | 0          | 3:     | 0                                   | 4:          | 0              | 5:       | 0                        | 6:          | 0             | 7:       | 0                                   |
| Trk 3 destination          | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| 1:                         | 0                                   | 2:                                  | 0          | 3:     | 0                                   | 4:          | 0              | 5:       | 0                        | 6:          | 0             | 7:       | 0                                   |
| Trk 4 destination          | Off                                 |                                     |            |        |                                     |             |                |          |                          |             |               |          |                                     |
| 1:                         | 0                                   | 2:                                  | 0          | 3:     | 0                                   | 4:          | 0              | 5:       | 0                        | 6:          | 0             | 7:       | 0                                   |

Layer B<sup>860</sup> Name **Big Swell** Bank **F4 (B)** Prg **P46** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |                               |   |                              |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-05</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>69</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |                              |                              |                               |   |                              |                     |                   |                |                               |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|
| Freq <b>C2</b> | Fine tune <b>+09</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>74</b> | Osc mix <b>80</b> | Slop <b>28</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|---------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|  |                    |                      |                   |                      |                    |
|--|--------------------|----------------------|-------------------|----------------------|--------------------|
| Cutoff <b>43</b>                           | Resonance <b>0</b> | Env amount <b>19</b> | Velocity <b>0</b> | Key amount <b>35</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>107</b>    | Decay <b>127</b>  | Sustain <b>14</b>    | Release <b>99</b>  |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>17</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>100</b>    | Decay <b>117</b>      | Sustain <b>127</b> | Release <b>84</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                 |                                   |                                   |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>55</b> | Amount <b>1</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>61</b> | Amount <b>32</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>55</b> | Amount <b>30</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>16</b> | Amount <b>70</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Reverb</b> | Mix <b>92</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>87</b>    | Param 2 <b>64</b> |

**Clock and arp**

|                |                   |                                 |                         |
|----------------|-------------------|---------------------------------|-------------------------|
| BPM <b>100</b> | Divide <b>8th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|-------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                    |
|--------------------------------|--|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> |                    |
| Type <input type="checkbox"/>  | <input checked="" type="checkbox"/>      | Mode <b>Normal</b> |

**Auxiliary envelope**

|                        |                       |                   |                  |                                 |            |
|------------------------|-----------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Off</b> | Env amount <b>-67</b> | Velocity <b>0</b> | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>        | Decay <b>127</b>      | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>2</b>  |
| Pressure destination <b>Filter Cutoff</b> | Amount <b>10</b> |
| Breath control destination <b>Off</b>     | Amount <b>0</b>  |
| Velocity destination <b>Off</b>           | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>         | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                      |                                     |                                     |                                     |               |               |             |                         |           |                                     |                                 |                                     |                                 |   |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|---------------|-------------|-------------------------|-----------|-------------------------------------|---------------------------------|-------------------------------------|---------------------------------|---|
| Layer A              | 861                                 | Name                                | <b>Close Bass</b>                   | Bank          | <b>F4 (A)</b> | Prg         | <b>P47</b>              | Unison    | <input checked="" type="checkbox"/> | Voices                          | <b>7</b>                            | Detune                          | <b>3</b>  |
| Oscillator 1         |                                     | Freq                                | <b>G3</b>                           | Fine tune     | <b>+06</b>    | Shape       | Saw                     | Tri       | <input type="checkbox"/>            | SwTr                            | <input checked="" type="checkbox"/> | Off                             |   |
| Oscillator 2         |                                     | Freq                                | <b>C2</b>                           | Fine tune     | <b>+00</b>    | Shape       | Saw                     | Tri       | <input checked="" type="checkbox"/> | SwTr                            | <input type="checkbox"/>            | Off                             |   |
| Low pass filter      |                                     | Cutoff                              | <b>19</b>                           | Resonance     | <b>16</b>     | Env amount  | <b>44</b>               | Velocity  | <b>46</b>                           | Key amount                      | <b>48</b>                           | Audio mod                       | <b>0</b>  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            |               |               | Attack      | <b>0</b>                | Decay     | <b>81</b>                           | Sustain                         | <b>30</b>                           | Release                         | <b>83</b>   |
| Amplifier            |                                     | Pan spread                          | <b>38</b>                           |               |               | Env amount  | <b>127</b>              | Velocity  | <b>0</b>                            |                                 |                                     | Delay                           | <b>0</b>  |
| LFOs                 |                                     | Attack                              | <b>0</b>                            |               |               | Decay       | <b>0</b>                | Sustain   | <b>127</b>                          |                                 |                                     | Release                         | <b>40</b>   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd         | Frequency               | <b>74</b> | Amount                              | <b>0</b>                        | Destination                         | <b>Osc All Freq</b>             | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd         | Frequency               | <b>6</b>  | Amount                              | <b>0</b>                        | Destination                         | <b>Off</b>                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd         | Frequency               | <b>57</b> | Amount                              | <b>12</b>                       | Destination                         | <b>Osc 1 Shape</b>              | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd         | Frequency               | <b>6</b>  | Amount                              | <b>0</b>                        | Destination                         | <b>Off</b>                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | On                                  | <b>Flanger 1 (high feedback)</b>    |               |               |             |                         |           |                                     | Mix                             | <b>61</b>                           |                                 |   |
| Clock and arp        |                                     | Clk sync <input type="checkbox"/>   |                                     | Param 1       | <b>24</b>     |             |                         |           |                                     | Param 2                         | <b>110</b>                          |                                 |   |
| BPM                  | <b>74</b>                           |                                     |                                     | Divide        | <b>16th</b>   |             |                         |           |                                     | Arp on <input type="checkbox"/> |                                     | Arp mode <b>Up+Down</b>         |   |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly          |               |             |                         |           |                                     |                                 |                                     |                                 |   |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b> |               |             |                         |           |                                     |                                 |                                     |                                 |   |
| Auxiliary envelope   |                                     | Destination                         | <b>Off</b>                          |               |               | Env amount  | <b>0</b>                | Velocity  | <b>0</b>                            | Delay                           | <b>0</b>                            | (misc par)                      |   |
|                      |                                     | Attack                              | <b>0</b>                            |               |               | Decay       | <b>0</b>                | Sustain   | <b>0</b>                            |                                 |                                     | Repeat <input type="checkbox"/> |   |
| Modulation matrix    |                                     | Source 1                            | <b>Seq 1</b>                        |               |               | Destination | <b>Filter Cutoff</b>    |           |                                     |                                 |                                     | Release <b>0</b>                |   |
|                      |                                     | Source 2                            | <b>Seq 1</b>                        |               |               | Destination | <b>Filter Resonance</b> |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | Source 3                            | <b>Mod Wheel</b>                    |               |               | Destination | <b>Filter Resonance</b> |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | Source 4                            | <b>Off</b>                          |               |               | Destination | <b>Off</b>              |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | Source 5                            | <b>Off</b>                          |               |               | Destination | <b>Off</b>              |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | Source 6                            | <b>Off</b>                          |               |               | Destination | <b>Off</b>              |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | Source 7                            | <b>Off</b>                          |               |               | Destination | <b>Off</b>              |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | Source 8                            | <b>Off</b>                          |               |               | Destination | <b>Off</b>              |           |                                     |                                 |                                     |                                 |   |
| Controls             |                                     | Mod wheel destination               | <b>Filter Cutoff</b>                |               |               |             |                         |           |                                     | Amount                          | <b>17</b>                           |                                 |   |
|                      |                                     | Pressure destination                | <b>LFO 1 Amount</b>                 |               |               |             |                         |           |                                     | Amount                          | <b>15</b>                           |                                 |   |
|                      |                                     | Breath control destination          | <b>Off</b>                          |               |               |             |                         |           |                                     | Amount                          | <b>0</b>                            |                                 |   |
|                      |                                     | Velocity destination                | <b>Off</b>                          |               |               |             |                         |           |                                     | Amount                          | <b>0</b>                            |                                 |   |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |               |               |             |                         |           |                                     | Amount                          | <b>0</b>                            |                                 |   |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |               |               |             |                         |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | 1:                                  | <b>30</b>                           | 2:            | <b>40</b>     | 3:          | <b>40</b>               | 4:        | <b>30</b>                           | 5:                              | <b>40</b>                           | 6:                              | <b>30</b>   |
|                      |                                     | 7:                                  | <b>40</b>                           | 8:            | <b>40</b>     | 9:          | <b>40</b>               | 10:       | <b>30</b>                           | 11:                             | <b>40</b>                           | 12:                             | <b>40</b>   |
|                      |                                     | 13:                                 | <b>40</b>                           | 14:           | <b>30</b>     | 15:         | <b>40</b>               | 16:       | <b>35</b>                           |                                 |                                     |                                 |   |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |               |               |             |                         |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:            | <b>0</b>      | 3:          | <b>0</b>                | 4:        | <b>0</b>                            | 5:                              | <b>0</b>                            | 6:                              | <b>0</b>  |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:            | <b>0</b>      | 9:          | <b>0</b>                | 10:       | <b>0</b>                            | 11:                             | <b>0</b>                            | 12:                             | <b>0</b>  |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:           | <b>0</b>      | 15:         | <b>0</b>                | 16:       | <b>0</b>                            |                                 |                                     |                                 |   |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |               |               |             |                         |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:            | <b>0</b>      | 3:          | <b>0</b>                | 4:        | <b>0</b>                            | 5:                              | <b>0</b>                            | 6:                              | <b>0</b>  |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:            | <b>0</b>      | 9:          | <b>0</b>                | 10:       | <b>0</b>                            | 11:                             | <b>0</b>                            | 12:                             | <b>0</b>  |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:           | <b>0</b>      | 15:         | <b>0</b>                | 16:       | <b>0</b>                            |                                 |                                     |                                 |   |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |               |               |             |                         |           |                                     |                                 |                                     |                                 |   |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:            | <b>0</b>      | 3:          | <b>0</b>                | 4:        | <b>0</b>                            | 5:                              | <b>0</b>                            | 6:                              | <b>0</b>  |
|                      |                                     | 7:                                  | <b>0</b>                            | 8:            | <b>0</b>      | 9:          | <b>0</b>                | 10:       | <b>0</b>                            | 11:                             | <b>0</b>                            | 12:                             | <b>0</b>  |
|                      |                                     | 13:                                 | <b>0</b>                            | 14:           | <b>0</b>      | 15:         | <b>0</b>                | 16:       | <b>0</b>                            |                                 |                                     |                                 |   |

<sup>861</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-----------|---------------|------------|--------------------------|-------------------------------------|-----------------------------|---------------|--------------------------|-------------|--------------------------|-----|-----------|-----------|----------|-----------|-----------|-----------|-----------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-----|-----------|-----|-----------|-----|-----------|-----|----------|--|
| Layer B              | <sup>862</sup>                      | Name                       | <b>Smear Pad</b>                    | Bank      | <b>F4 (B)</b> | Prg        | <b>P47</b>               | Unison                              | <input type="checkbox"/>    | Voices        | <b>7</b>                 | Detune      | <b>3</b>                 |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                           | Fine tune | <b>-04</b>    | Shape      | <b>Saw</b>               | Tri                                 | <input type="checkbox"/>    | SwTr          | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off | Shape mod | <b>55</b> | Sub oct  | <b>0</b>  | Noise     | <b>0</b>  | Keybd     | <input checked="" type="checkbox"/> |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune | <b>+03</b>    | Shape      | <b>Saw</b>               | Tri                                 | <input type="checkbox"/>    | SwTr          | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off | Shape mod | <b>38</b> | Osc mix  | <b>56</b> | Slop      | <b>11</b> | Sync      | <input type="checkbox"/>            | Keybd                    | <input checked="" type="checkbox"/> |                          |     |           |     |           |     |           |     |          |  |
| Low pass filter      |                                     | Cutoff                     | <b>54</b>                           | Resonance | <b>0</b>      | Env amount | <b>3</b>                 | Velocity                            | <b>40</b>                   | Key amount    | <b>41</b>                | Audio mod   | <b>0</b>                 |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            |           |               | Attack     | <b>61</b>                | Decay                               | <b>82</b>                   | Sustain       | <b>0</b>                 |             |                          |     |           |           |          |           |           |           |           | Release                             | <b>89</b>                |                                     |                          |     |           |     |           |     |           |     |          |  |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                            |           |               | Env amount | <b>127</b>               | Velocity                            | <b>0</b>                    |               |                          |             |                          |     |           |           |          |           |           |           |           | Delay                               | <b>0</b>                 |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Attack                     | <b>27</b>                           |           |               | Decay      | <b>0</b>                 | Sustain                             | <b>127</b>                  |               |                          |             |                          |     |           |           |          |           |           |           |           | Release                             | <b>78</b>                |                                     |                          |     |           |     |           |     |           |     |          |  |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr        | Rnd                      | Frequency                           | <b>78</b>                   | Amount        | <b>0</b>                 | Destination | <b>Osc All Freq</b>      |     |           |           |          |           |           |           |           | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |           |     |           |     |           |     |          |  |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr        | Rnd                      | Frequency                           | <b>6</b>                    | Amount        | <b>0</b>                 | Destination | <b>Off</b>               |     |           |           |          |           |           |           |           | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |           |     |           |     |           |     |          |  |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr        | Rnd                      | Frequency                           | <b>6</b>                    | Amount        | <b>0</b>                 | Destination | <b>Off</b>               |     |           |           |          |           |           |           |           | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |           |     |           |     |           |     |          |  |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw         | Sqr        | Rnd                      | Frequency                           | <b>6</b>                    | Amount        | <b>0</b>                 | Destination | <b>Off</b>               |     |           |           |          |           |           |           |           | Clk sync                            | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |     |           |     |           |     |           |     |          |  |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |           |               | Effect     | <b>Phaser MST</b>        |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Mix       | <b>20</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/> |           |               | Param 1    | <b>59</b>                |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Param 2   | <b>29</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Clock and arp        |                                     | BPM                        | <b>74</b>                           |           |               | Divide     | <b>8th</b>               |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Arp on    | <input type="checkbox"/>            | Arp mode                 | <b>Up+Down</b>                      |                          |     |           |     |           |     |           |     |          |  |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> | Poly      |               | Type       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                        | <b>NoGate</b> |                          |             |                          |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          |           |               | Env amount | <b>-30</b>               | Velocity                            | <b>19</b>                   | Delay         | <b>0</b>                 |             |                          |     |           |           |          |           |           |           | Repeat    | <input type="checkbox"/>            | (misc par)               |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Attack                     | <b>0</b>                            |           |               | Decay      | <b>67</b>                | Sustain                             | <b>0</b>                    |               |                          |             |                          |     |           |           |          |           |           |           | Release   | <b>0</b>                            |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Modulation matrix    |                                     | Source 1                   | <b>Env 3</b>                        |           |               |            |                          | Destination                         | <b>Osc 1 Freq</b>           |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>-5</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 2                   | <b>Env 3</b>                        |           |               |            |                          | Destination                         | <b>Osc 2 Freq</b>           |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>9</b>                            |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                    |           |               |            |                          | Destination                         | <b>Pan</b>                  |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>15</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 4                   | <b>Mod Wheel</b>                    |           |               |            |                          | Destination                         | <b>Filter Cutoff</b>        |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>17</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 5                   | <b>Mod Wheel</b>                    |           |               |            |                          | Destination                         | <b>LPF Release</b>          |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>66</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 6                   | <b>Mod Wheel</b>                    |           |               |            |                          | Destination                         | <b>VCA</b>                  |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>-20</b>                          |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 7                   | <b>Mod Wheel</b>                    |           |               |            |                          | Destination                         | <b>LP Filter Env Amount</b> |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>-11</b>                          |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Source 8                   | <b>Seq 1</b>                        |           |               |            |                          | Destination                         | <b>Filter Cutoff</b>        |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>10</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Controls             |                                     | Mod wheel destination      | <b>FX Mix</b>                       |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>45</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Pressure destination       | <b>LFO 1 Amount</b>                 |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>14</b>                           |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Breath control destination | <b>Off</b>                          |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>0</b>                            |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Velocity destination       | <b>Off</b>                          |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>0</b>                            |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           | Amount    | <b>0</b>                            |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Osc All Shape</b>                |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | 1:                         | <b>89</b>                           | 2:        | <b>5</b>      | 3:         | <b>31</b>                | 4:                                  | <b>81</b>                   | 5:            | <b>17</b>                | 6:          | <b>52</b>                | 7:  | <b>75</b> | 8:        | <b>2</b> | 9:        | <b>48</b> | 10:       | <b>69</b> | 11:                                 | <b>102</b>               | 12:                                 | <b>59</b>                | 13: | <b>13</b> | 14: | <b>77</b> | 15: | <b>23</b> | 16: | <b>7</b> |  |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:                                  | <b>0</b>                    | 5:            | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b>  | 10:       | <b>0</b>  | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:                                  | <b>0</b>                    | 5:            | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b>  | 10:       | <b>0</b>  | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |           |               |            |                          |                                     |                             |               |                          |             |                          |     |           |           |          |           |           |           |           |                                     |                          |                                     |                          |     |           |     |           |     |           |     |          |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:        | <b>0</b>      | 3:         | <b>0</b>                 | 4:                                  | <b>0</b>                    | 5:            | <b>0</b>                 | 6:          | <b>0</b>                 | 7:  | <b>0</b>  | 8:        | <b>0</b> | 9:        | <b>0</b>  | 10:       | <b>0</b>  | 11:                                 | <b>0</b>                 | 12:                                 | <b>0</b>                 | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |

|                            |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
|----------------------------|--|-------------|--------------------------|------------|--|-----------|--------------------------|------------|--------------------------|-------------|--------------------------|------------|-------------------------------------|
| Layer A                    | 863  | Name        | <b>ModWheel Sync</b>     | Bank       | <b>F4 (A)</b>                                  | Prg       | <b>P48</b>               | Unison     | <input type="checkbox"/> | Voices      | <b>8</b>                 | Detune     | <b>0</b>                            |
| Oscillator 1               |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Freq                       | <b>B2</b>                                      | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b> <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off        | <input type="checkbox"/>            |
| Oscillator 2               |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Freq                       | <b>C2</b>                                      | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b> <input checked="" type="checkbox"/> | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off        | <input type="checkbox"/>            |
| Low pass filter            |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Cutoff                     | <b>36</b>                                      | Resonance   | <b>0</b>                 | Env amount | <b>0</b>                                       | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                 | Audio mod   | <b>0</b>                 |            |                                     |
| 4 pole                     | <input type="checkbox"/>                       | Delay       | <b>0</b>                 | Attack     | <b>0</b>                                       | Decay     | <b>0</b>                 | Sustain    | <b>0</b>                 | Release     | <b>0</b>                 |            |                                     |
| Amplifier                  |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Pan spread                 | <b>59</b>                                      | Env amount  | <b>127</b>               | Velocity   | <b>127</b>                                     |           |                          |            |                          | Delay       | <b>0</b>                 |            |                                     |
| Attack                     | <b>0</b>                                       | Decay       | <b>0</b>                 | Sustain    | <b>127</b>                                     |           |                          |            |                          | Release     | <b>0</b>                 |            |                                     |
| LFOs                       |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| 1 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>                                     | Frequency | <b>19</b>                | Amount     | <b>127</b>               | Destination | <b>Osc 1 Shape</b>       | Clk sync   | <input type="checkbox"/>            |
| 2 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>                                     | Frequency | <b>57</b>                | Amount     | <b>0</b>                 | Destination | <b>Osc All Freq</b>      | Clk sync   | <input checked="" type="checkbox"/> |
| 3 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>                                     | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            |
| 4 Shape                    | <b>Tri</b> <input checked="" type="checkbox"/> | Saw         | <b>RevSw</b>             | Sqr        | <b>Rnd</b>                                     | Frequency | <b>6</b>                 | Amount     | <b>0</b>                 | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            |
| Effect                     |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| On                         | <input checked="" type="checkbox"/>            | Effect      | <b>Delay Stereo</b>      |            |  |           |                          |            |                          | Mix         | <b>11</b>                |            |                                     |
| Clk sync                   | <input type="checkbox"/>                       | Param 1     | <b>114</b>               |            |  |           |                          |            |                          | Param 2     | <b>21</b>                |            |                                     |
| Clock and arp              |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| BPM                        | <b>100</b>                                     | Divide      | <b>16th</b>              |            |  |           |                          | Arp on     | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           |            |                                     |
| Sequencer                  |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Gated                      | <b>Poly</b>                                    | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>                                  |           |                          |            |                          |             |                          |            |                                     |
| Auxiliary envelope         |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Destination                | <b>Osc 1 Freq</b>                              | Env amount  | <b>104</b>               | Velocity   | <b>0</b>                                       | Delay     | <b>0</b>                 |            |                          | Repeat      | <input type="checkbox"/> | (misc par) |                                     |
| Attack                     | <b>0</b>                                       | Decay       | <b>0</b>                 | Sustain    | <b>61</b>                                      |           |                          |            |                          | Release     | <b>0</b>                 |            |                                     |
| Modulation matrix          |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Source 1                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 2                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 3                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 4                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 5                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 6                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 7                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Source 8                   | <b>Off</b>                                     | Destination | <b>Off</b>               |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Controls                   |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Mod wheel destination      | <b>Osc 1 Freq</b>                              |             |                          |            |  |           |                          |            |                          | Amount      | <b>39</b>                |            |                                     |
| Pressure destination       | <b>LFO 2 Amount</b>                            |             |                          |            |  |           |                          |            |                          | Amount      | <b>12</b>                |            |                                     |
| Breath control destination | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Velocity destination       | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Foot pedal destination     | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          | Amount      | <b>0</b>                 |            |                                     |
| Gated step sequencer       |  |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| Trk 1 destination          | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| 1:                         | <b>0</b>                                       | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            |
| Trk 2 destination          | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| 1:                         | <b>0</b>                                       | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            |
| Trk 3 destination          | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| 1:                         | <b>0</b>                                       | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            |
| Trk 4 destination          | <b>Off</b>                                     |             |                          |            |  |           |                          |            |                          |             |                          |            |                                     |
| 1:                         | <b>0</b>                                       | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            |

<sup>863</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>864</sup> Name **ModWheel Sync B** Bank **F4 (B)** Prg **P48** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C1** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **48** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off Shape mod **46** Osc mix **61** Slop **11** Sync  Keybd

**Low pass filter**

Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **59** Env amount **127** Velocity **127** Delay **0**  
Attack **0** Decay **0** Sustain **127** Release **0**

**LFOs**

|   |                              |                                |                              |                              |                     |                   |                                 |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-------------------|---------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>19</b> | Amount <b>127</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>57</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Stereo** Mix **11**  
 Clk sync  Param 1 **114** Param 2 **21**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **-24** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **61** Release **0** (misc par)

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Osc 1 Freq** Amount **39**  
Pressure destination **LFO 2 Amount** Amount **12**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

Layer A 865 Name **Arpsichord** Bank **F4 (A)** Prg **P49** - Unison □ Voices **Warning: lut couldn't translate value 16 for nrpn**

Detune **0**

**Oscillator 1**

|                |                      |                                |                              |                              |                               |                              |   |                     |                  |                |   |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|---|---------------------|------------------|----------------|---|
| Freq <b>G2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input checked="" type="checkbox"/> | Shape mod <b>66</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|---|---------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |                                |   |   |                               |                              |                              |                    |                   |                |                               |   |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> | Saw <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Osc mix <b>65</b> | Slop <b>14</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--------------------------------|---|---|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                    |                      |                   |                     |                    |
|--|--------------------|----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>81</b>                           | Resonance <b>2</b> | Env amount <b>83</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>     | Attack <b>13</b>     | Decay <b>61</b>   | Sustain <b>50</b>   | Release <b>76</b>  |

**Amplifier**

|                       |                       |                   |                   |
|-----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>0</b>    |
| Attack <b>0</b>       | Decay <b>36</b>       | Sustain <b>58</b> | Release <b>87</b> |

**LFOs**

|   |   |                              |                                |                              |   |                     |                 |                                |  |  |
|---|---|------------------------------|--------------------------------|------------------------------|---|---------------------|-----------------|--------------------------------|--|--|
| 1 Shape <input type="checkbox"/>            | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>71</b> | Amount <b>0</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>         | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>         | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>         | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |

**Effect**

|  |                                    |                  |
|--|------------------------------------|------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Bucket-Brigade Delay</b> | Mix <b>24</b>    |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>100</b>                 | Param 2 <b>0</b> |

**Clock and arp**

|                |                    |  |                         |
|----------------|--------------------|--|-------------------------|
| BPM <b>126</b> | Divide <b>16th</b> | Arp on <input checked="" type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|--|-------------------------|

**Sequencer**

|   |                               |
|---|-------------------------------|
| Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>            |

**Auxiliary envelope**

|                               |                     |                    |                  |                                 |            |
|-------------------------------|---------------------|--------------------|------------------|---------------------------------|------------|
| Destination <b>Osc 2 Freq</b> | Env amount <b>0</b> | Velocity <b>0</b>  | Delay <b>0</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>117</b>             | Decay <b>0</b>      | Sustain <b>126</b> | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                          |                                 |                  |
|--------------------------|---------------------------------|------------------|
| Source 1 <b>DC</b>       | Destination <b>Pan</b>          | Amount <b>0</b>  |
| Source 2 <b>Pressure</b> | Destination <b>LFO 1 Amount</b> | Amount <b>10</b> |
| Source 3 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 4 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 5 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 6 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 7 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |
| Source 8 <b>Off</b>      | Destination <b>Off</b>          | Amount <b>0</b>  |

**Controls**

|                                       |                 |
|---------------------------------------|-----------------|
| Mod wheel destination <b>Off</b>      | Amount <b>0</b> |
| Pressure destination <b>Off</b>       | Amount <b>0</b> |
| Breath control destination <b>Off</b> | Amount <b>0</b> |
| Velocity destination <b>Off</b>       | Amount <b>0</b> |
| Foot pedal destination <b>Off</b>     | Amount <b>0</b> |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer B<sup>866</sup> Name Arpsichord B Bank F4 (B) Prg P49 Unison Voices Warning: lut couldn't translate value 16 for n

Detune 0  
**Oscillator 1**  
 Freq C#3 Fine tune +00 Shape Saw □ Tri □ SwTr □ Pls □ Off □ Shape mod 66 Sub oct 0 Noise 0 Keybd ✓

**Oscillator 2**  
 Freq C2 Fine tune +00 Shape Saw □ Tri □ SwTr □ Pls □ Off □ Shape mod 22 Sync □ Osc mix 0 Slop 14 Keybd ✓

**Low pass filter**  
 Cutoff 81 Resonance 2 Env amount 83 Velocity 0 Key amount 0 Audio mod 0

4 pole ✓ Delay 0 Attack 13 Decay 61 Sustain 40 Release 76

**Amplifier**  
 Pan spread 127 Env amount 127 Velocity 0 Delay 0

Attack 0 Decay 36 Sustain 58 Release 87

**LFOs**  
 1 Shape Tri ✓ Saw □ RevSw □ Sqr □ Rnd □ Frequency 71 Amount 1 Destination Osc 2 Freq Clk sync □ Key sync □

2 Shape Tri ✓ Saw □ RevSw □ Sqr □ Rnd □ Frequency 6 Amount 0 Destination Off Clk sync □ Key sync □

3 Shape Tri ✓ Saw □ RevSw □ Sqr □ Rnd □ Frequency 6 Amount 0 Destination Off Clk sync □ Key sync □

4 Shape Tri ✓ Saw □ RevSw □ Sqr □ Rnd □ Frequency 6 Amount 0 Destination Off Clk sync □ Key sync □

**Effect**  
 On ✓ Effect Delay Mono Mix 127

Clk sync ✓ Param 1 45 Param 2 79

**Clock and arp**  
 BPM 126 Divide 8th Arp on □ Arp mode Up+Down

**Sequencer**  
 Gated Poly Type □ Mode Normal

**Auxiliary envelope**  
 Destination Osc 1 Freq Env amount -111 Velocity 0 Delay 0 Repeat □ (misc par)

Attack 88 Decay 0 Sustain 127 Release 0

**Modulation matrix**  
 Source 1 DC Destination Pan Amount -9

Source 2 Mod Wheel Destination LP Filter Env Amount Amount 46

Source 3 Off Destination Off Amount 0

Source 4 Off Destination Off Amount 0

Source 5 Off Destination Off Amount 0

Source 6 Off Destination Off Amount 0

Source 7 Off Destination Off Amount 0

Source 8 Off Destination Off Amount 0

**Controls**  
 Mod wheel destination Off Amount 0

Pressure destination Off Amount 0

Breath control destination Off Amount 0

Velocity destination Off Amount 0

Foot pedal destination Off Amount 0

**Gated step sequencer**  
 Trk 1 destination Off

|      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|

Trk 2 destination Off

|      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|

Trk 3 destination Off

|      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|

Trk 4 destination Off

|      |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 1: 0 | 2: 0 | 3: 0 | 4: 0 | 5: 0 | 6: 0 | 7: 0 | 8: 0 | 9: 0 | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|

|                      |                |                            |   |           |                          |             |                      |           |  |          |                          |             |                          |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|---|-----------|--------------------------|-------------|----------------------|-----------|--|----------|--------------------------|-------------|--------------------------|---|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>867</sup> | Name                       | Space Mystery                           | Bank      | F4 (A)                   | Prg         | P50                  | Unison    | <input type="checkbox"/>                 | Voices   | 1                        | Detune      | 0                        |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C2                                      | Fine tune | -08                      | Shape       | Saw                  | Tri       | <input checked="" type="checkbox"/> SwTr | Pls      | Off                      | Shape mod   | 0                        |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C2                                      | Fine tune | +00                      | Shape       | Saw                  | Tri       | <input checked="" type="checkbox"/> SwTr | Pls      | Off                      | Shape mod   | 0                        |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 95                                      | Resonance | 26                       | Env amount  | 41                   |           |  | Osc mix  | 57                       | Sync        | <input type="checkbox"/> |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/>     | Delay     | 0                        | Attack      | 34                   |           | Decay                                    | 90       | Slop                     | 0           | Keybd                    | <input checked="" type="checkbox"/>                                 |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pan spread                 | 28                                      |           |                          | Env amount  | 127                  |           |  | Velocity | 0                        |             | Audio mod                | 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Attack                     | 0                                       |           |                          | Decay       | 0                    |           |  | Sustain  | 0                        |             | Release                  | 71  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd                  | Frequency | 6  | Amount   | 0                        | Destination | Off                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd                  | Frequency | 6  | Amount   | 0                        | Destination | Off                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd                  | Frequency | 6  | Amount   | 0                        | Destination | Off                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | RevSw                    | Sqr         | Rnd                  | Frequency | 6  | Amount   | 0                        | Destination | Off                      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect    | Chorus                   |             |                      |           |  | Mix      | 61                       |             |                          |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | <input type="checkbox"/>                | Param 1   | 30                       |             |                      |           |  | Param 2  | 18                       |             |                          |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 32                                      |           |                          | Divide      | 16th                 |           |  | Arp on   | <input type="checkbox"/> |             | Arp mode                 | Up+Down   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly                                    | Type      | <input type="checkbox"/> | Mode        | Normal               |           |  |          |                          |             |                          |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off                                     |           |                          | Env amount  | 0                    |           | Velocity                                 | 0        |                          | Delay       | 0                        | (misc par)  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0                                       |           |                          | Decay       | 0                    |           | Sustain                                  | 0        |                          |             |                          | Repeat <input type="checkbox"/>                                     |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Mod Wheel                               |           |                          | Destination | Filter Cutoff        |           |  |          |                          |             |                          | Release 0   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Mod Wheel                               |           |                          | Destination | LP Filter Env Amount |           |  |          |                          |             |                          | Amount 37   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Off                                     |           |                          | Destination | Off                  |           |  |          |                          |             |                          | Amount -79  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off                                     |           |                          | Destination | Off                  |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off                                     |           |                          | Destination | Off                  |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off                                     |           |                          | Destination | Off                  |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off                                     |           |                          | Destination | Off                  |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off                                     |           |                          | Destination | Off                  |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | Amount 0  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          |   |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0                                       | 2:        | 0                        | 3:          | 0                    | 4:        | 0  | 5:       | 0                        | 6:          | 0                        | 7:  | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | 1:  | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | 1:  | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off                                     |           |                          |             |                      |           |  |          |                          |             |                          | 1:  | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>867</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>868</sup> Name **Space Mystery B** Bank **F4 (B)** Prg **P50** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C4** Fine tune **-08** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **61** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **71** Osc mix **57** Slop **8** Sync  Keybd

**Low pass filter**

Cutoff **0** Resonance **26** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
4 pole  Delay **0** Attack **34** Decay **90** Sustain **0** Release **71**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
Attack **25** Decay **0** Sustain **127** Release **25**

**LFOs**

|         |   |     |       |     |     |                    |                 |                        |   |
|---------|---|-----|-------|-----|-----|--------------------|-----------------|------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Reverb** Mix **57**  
Clk sync  Param 1 **89** Param 2 **53**

**Clock and arp**

BPM **102** Divide **32nd** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                          |                                  |                   |
|--------------------------|----------------------------------|-------------------|
| Source 1 <b>Pressure</b> | Destination <b>Filter Cutoff</b> | Amount <b>101</b> |
| Source 2 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 3 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 5 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                                     |                            |                                     |                          |                          |                          |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|---|-----------------------------|--|------------|-------------|--------------------------|------------|--------------------------|----------|----|----------|----|-----------|-----|----------|-----|----------|-----|-----------|-----|----------|-----|----------|-----|-----------|-----|-----------|
| Layer A              | <sup>869</sup>                      | Name                       | <b>Octave Bass</b>                  | Bank                     | <b>F4 (A)</b>            | Prg                      | <b>P51</b>                              | Unison                      | <input checked="" type="checkbox"/>      | Voices     | <b>7</b>    | Detune                   | <b>0</b>   |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Oscillator 1         |                                     | Freq                       | <b>C3</b>                           | Fine tune                | <b>+00</b>               | Shape                    | <input type="checkbox"/> Saw            | Tri                         | <input checked="" type="checkbox"/> SwTr | Pls        | Off         | Shape mod                | <b>16</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Oscillator 2         |                                     | Freq                       | <b>C3</b>                           | Fine tune                | <b>+01</b>               | Shape                    | <input checked="" type="checkbox"/> Saw | Tri                         | <input type="checkbox"/> SwTr            | Pls        | Off         | Shape mod                | <b>51</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Low pass filter      |                                     | Cutoff                     | <b>70</b>                           | Resonance                | <b>11</b>                | Env amount               | <b>29</b>                               | Velocity                    | <b>9</b>                                 | Key amount | <b>48</b>   | Audio mod                | <b>0</b>   |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            |                          |                          | Attack                   | <b>0</b>                                | Decay                       | <b>40</b>                                | Sustain    | <b>0</b>    | Release                  | <b>93</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Amplifier            |                                     | Pan spread                 | <b>49</b>                           |                          |                          | Env amount               | <b>127</b>                              | Velocity                    | <b>52</b>                                |            |             | Delay                    | <b>0</b>   |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| LFOs                 |                                     | Attack                     | <b>0</b>                            |                          |                          | Decay                    | <b>0</b>                                | Sustain                     | <b>127</b>                               |            |             | Release                  | <b>51</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Effect               |                                     | Tri                        | <input type="checkbox"/> Saw        | RevSw                    | Sqr                      | Rnd                      |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| On                   | <input checked="" type="checkbox"/> | 1 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                               | <b>81</b>                   | Amount                                   | <b>0</b>   | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/> |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Clk sync             | <input checked="" type="checkbox"/> | 2 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                               | <b>6</b>                    | Amount                                   | <b>0</b>   | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Clock and arp        |                                     | 3 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                               | <b>52</b>                   | Amount                                   | <b>4</b>   | Destination | <b>Osc 2 Freq</b>        | Clk sync   | <input type="checkbox"/> |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| BPM                  | <b>90</b>                           | 4 Shape                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Frequency                               | <b>28</b>                   | Amount                                   | <b>10</b>  | Destination | <b>Osc 1 Shape</b>       | Clk sync   | <input type="checkbox"/> |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Divide               | <b>8th</b>                          | Effect                     |                                     | Effect                   | <b>Chorus</b>            |                          |   |                             |  |            | Mix         | <b>34</b>                |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | On                         | <input checked="" type="checkbox"/> |                          |                          |                          |   |                             |  |            | Param 2     | <b>100</b>               |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Sequencer            |                                     | Clk sync                   | <input checked="" type="checkbox"/> |                          |                          |                          |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Gated Poly           |                                     | Type                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mode                     | <b>NoGate</b>            |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          |                          | Env amount               | <b>0</b>                 | Velocity                                | <b>0</b>                    | Delay                                    | <b>0</b>   |             | (misc par)               |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Attack                     | <b>0</b>                            |                          | Decay                    | <b>0</b>                 | Sustain                                 | <b>0</b>                    |  |            | Repeat      | <input type="checkbox"/> |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Modulation matrix    |                                     | Source 1                   | <b>Off</b>                          |                          |                          |                          | Destination                             | <b>Filter Cutoff</b>        |  |            | Release     | <b>0</b>                 |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 2                   | <b>Off</b>                          |                          |                          |                          | Destination                             | <b>FX Param 1</b>           |  |            |             | Amount                   | <b>28</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                    |                          |                          |                          | Destination                             | <b>LFO 4 Freq</b>           |  |            |             | Amount                   | <b>-35</b> |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 4                   | <b>Mod Wheel</b>                    |                          |                          |                          | Destination                             | <b>Filter Resonance</b>     |  |            |             | Amount                   | <b>34</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 5                   | <b>Mod Wheel</b>                    |                          |                          |                          | Destination                             | <b>LP Filter Env Amount</b> |  |            |             | Amount                   | <b>40</b>  |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 6                   | <b>Off</b>                          |                          |                          |                          | Destination                             | <b>Off</b>                  |  |            |             | Amount                   | <b>-73</b> |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 7                   | <b>Off</b>                          |                          |                          |                          | Destination                             | <b>Off</b>                  |  |            |             | Amount                   | <b>0</b>   |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Source 8                   | <b>Off</b>                          |                          |                          |                          | Destination                             | <b>Off</b>                  |  |            |             | Amount                   | <b>0</b>   |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Controls             |                                     | Mod wheel destination      |                                     | <b>Filter Cutoff</b>     |                          |                          |   |                             |  |            | Amount      | <b>-14</b>               |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Pressure destination       |                                     | <b>LFO 1 Amount</b>      |                          |                          |   |                             |  |            | Amount      | <b>15</b>                |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Breath control destination |                                     | <b>Off</b>               |                          |                          |   |                             |  |            | Amount      | <b>0</b>                 |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Velocity destination       |                                     | <b>Off</b>               |                          |                          |   |                             |  |            | Amount      | <b>0</b>                 |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | Foot pedal destination     |                                     | <b>Off</b>               |                          |                          |   |                             |  |            | Amount      | <b>0</b>                 |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
| Gated step sequencer |                                     | Trk 1 destination          |                                     | <b>Off</b>               |                          |                          |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | 1:                         | <b>80</b>                           | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                                | 4:                          | <b>46</b>                                | 5:         | <b>0</b>    | 6:                       | <b>0</b>   | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>67</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>33</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>43</b> | 16: | <b>17</b> |
|                      |                                     | Trk 2 destination          |                                     | <b>Off</b>               |                          |                          |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                                | 4:                          | <b>0</b>                                 | 5:         | <b>0</b>    | 6:                       | <b>0</b>   | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b>  |
|                      |                                     | Trk 3 destination          |                                     | <b>Off</b>               |                          |                          |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                                | 4:                          | <b>0</b>                                 | 5:         | <b>0</b>    | 6:                       | <b>0</b>   | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b>  |
|                      |                                     | Trk 4 destination          |                                     | <b>Off</b>               |                          |                          |   |                             |  |            |             |                          |            |                          |          |    |          |    |           |     |          |     |          |     |           |     |          |     |          |     |           |     |           |
|                      |                                     | 1:                         | <b>0</b>                            | 2:                       | <b>0</b>                 | 3:                       | <b>0</b>                                | 4:                          | <b>0</b>                                 | 5:         | <b>0</b>    | 6:                       | <b>0</b>   | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b>  |

Layer B<sup>870</sup> Name **Thin Pulse Pad** Bank **F4 (B)** Prg **P51** Unison  Voices **4** Detune **0**

**Oscillator 1**  
 Freq **C3** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **45** Sub oct **106** Noise **0** Keybd

**Oscillator 2**  
 Freq **C3** Fine tune **+05** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **19** Osc mix **72** Sync  Slop **12** Keybd

**Low pass filter**  
 Cutoff **50** Resonance **22** Env amount **33** Velocity **25** Key amount **51** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **40** Sustain **0** Release **93**

**Amplifier**  
 Pan spread **49** Env amount **127** Velocity **52** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **87**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **71** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **52** Amount **4** Destination **Osc 2 Freq** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **28** Amount **10** Destination **Osc 1 Shape** Clk sync  Key sync

**Effect**  
 On  Effect **Delay Stereo** Mix **48**  
 Clk sync  Param 1 **36** Param 2 **32**

**Clock and arp**  
 BPM **90** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated Poly  
 Type   Mode **NoGate**

**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **Seq 1** Destination **Filter Cutoff** Amount **28**  
 Source 2 **Off** Destination **FX Param 1** Amount **-35**  
 Source 3 **Mod Wheel** Destination **LFO 4 Freq** Amount **34**  
 Source 4 **Mod Wheel** Destination **Filter Resonance** Amount **40**  
 Source 5 **Mod Wheel** Destination **LP Filter Env Amount** Amount **-73**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **-14**  
 Pressure destination **LFO 1 Amount** Amount **10**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **80** 2: **0** 3: **0** 4: **46** 5: **0** 6: **0** 7: **0** 8: **0** 9: **67** 10: **0** 11: **0** 12: **33** 13: **0** 14: **0** 15: **43** 16: **17**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
|-----------------------------|-------------------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|--------|--------------------------|-------------|------------|----------|--------------------------|------------|--------------------------|----------|----------|-------------------------------------|----------|-------------------------------------|-----------|-----|----------|-----|-----------|-----|----------|
| Layer A                     | <sup>871</sup>          | Name        | <b>Sexican Seq</b>       | Bank       | <b>F4 (A)</b>            | Prg      | <b>P52</b>               | Unison     | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune | <b>0</b>                 |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Oscillator 1</b>         |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Freq                        | <b>C10</b>              | Fine tune   | <b>+00</b>               | Shape      | <input type="checkbox"/> | Saw      | <b>✓</b>                 | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         | Shape mod  | <b>0</b> | Sub oct                  | <b>0</b>   | Noise                    | <b>0</b> | Keybd    | <input checked="" type="checkbox"/> |          |                                     |           |     |          |     |           |     |          |
| <b>Oscillator 2</b>         |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Freq                        | <b>C2</b>               | Fine tune   | <b>+00</b>               | Shape      | <input type="checkbox"/> | Saw      | <b>✓</b>                 | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls    | <input type="checkbox"/> | Off         | Shape mod  | <b>0</b> | Osc mix                  | <b>127</b> | Slop                     | <b>0</b> | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |           |     |          |     |           |     |          |
| <b>Low pass filter</b>      |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Cutoff                      | <b>39</b>               | Resonance   | <b>127</b>               | Env amount | <b>127</b>               | Velocity | <b>0</b>                 | Key amount | <b>60</b>                | Audio mod  | <b>0</b>                 | Attack | <b>0</b>                 | Decay       | <b>6</b>   | Sustain  | <b>0</b>                 | Release    | <b>0</b>                 |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>4 pole</b>               |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Delay                       | <b>0</b>                | Attack      | <b>2</b>                 | Decay      | <b>30</b>                | Sustain  | <b>33</b>                | Release    | <b>62</b>                |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Amplifier</b>            |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Pan spread                  | <b>0</b>                | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Attack                      | <b>2</b>                | Decay       | <b>30</b>                | Sustain    | <b>33</b>                | Release  | <b>62</b>                |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>LFOs</b>                 |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 1 Shape                     | <b>✓</b>                | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 | Amount | <b>0</b>                 | Destination | <b>Off</b> | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 2 Shape                     | <b>✓</b>                | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 | Amount | <b>0</b>                 | Destination | <b>Off</b> | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 3 Shape                     | <b>✓</b>                | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 | Amount | <b>0</b>                 | Destination | <b>Off</b> | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 4 Shape                     | <b>✓</b>                | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency  | <b>6</b>                 | Amount | <b>0</b>                 | Destination | <b>Off</b> | Clk sync | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Effect</b>               |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| On                          | <b>✓</b>                | Effect      | <b>Delay Stereo</b>      | Mix        | <b>65</b>                |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Clk sync                    | <b>✓</b>                | Param 1     | <b>100</b>               | Param 2    | <b>63</b>                |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Clock and arp</b>        |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| BPM                         | <b>100</b>              | Divide      | <b>16th</b>              | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Sequencer</b>            |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Type                        | <b>Gated</b>            | Poly        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Auxiliary envelope</b>   |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Destination                 | <b>Off</b>              | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par) |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Attack                      | <b>0</b>                | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 | Release  | <b>0</b>                 |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Modulation matrix</b>    |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 1                    | <b>Mod Wheel</b>        | Destination | <b>Filter Cutoff</b>     | Amount     | <b>60</b>                |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 2                    | <b>Mod Wheel</b>        | Destination | <b>FX Param 2</b>        | Amount     | <b>121</b>               |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 3                    | <b>PitchBend</b>        | Destination | <b>Filter Audio Mod</b>  | Amount     | <b>126</b>               |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 4                    | <b>PitchBend</b>        | Destination | <b>Osc 1 Freq</b>        | Amount     | <b>127</b>               |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 5                    | <b>PitchBend</b>        | Destination | <b>Filter Cutoff</b>     | Amount     | <b>76</b>                |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 6                    | <b>Off</b>              | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 7                    | <b>Off</b>              | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Source 8                    | <b>Off</b>              | Destination | <b>Off</b>               | Amount     | <b>0</b>                 |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Controls</b>             |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Mod wheel destination       | <b>Off</b>              | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Pressure destination        | <b>Off</b>              | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Breath control destination  | <b>Off</b>              | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Velocity destination        | <b>Off</b>              | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Foot pedal destination      | <b>Off</b>              | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| <b>Gated step sequencer</b> |                         |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| Trk 1 destination           | <b>Filter Cutoff</b>    |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 1:                          | <b>3</b>                | 2:          | <b>0</b>                 | 3:         | <b>18</b>                | 4:       | <b>71</b>                | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:     | <b>Rest</b>              | 8:          | <b>0</b>   | 9:       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:      | <b>0</b> | 12:                                 | <b>0</b> | 13:                                 | <b>56</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 2 destination           | <b>Noise Level</b>      |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 1:                          | <b>0</b>                | 2:          | <b>0</b>                 | 3:         | <b>80</b>                | 4:       | <b>0</b>                 | 5:         | <b>125</b>               | 6:         | <b>0</b>                 | 7:     | <b>62</b>                | 8:          | <b>0</b>   | 9:       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:      | <b>0</b> | 12:                                 | <b>0</b> | 13:                                 | <b>78</b> | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |
| Trk 3 destination           | <b>Filter Audio Mod</b> |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 1:                          | <b>0</b>                | 2:          | <b>0</b>                 | 3:         | <b>13</b>                | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:     | <b>0</b>                 | 8:          | <b>66</b>  | 9:       | <b>0</b>                 | 10:        | <b>7</b>                 | 11:      | <b>0</b> | 12:                                 | <b>0</b> | 13:                                 | <b>98</b> | 14: | <b>0</b> | 15: | <b>34</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>              |             |                          |            |                          |          |                          |            |                          |            |                          |        |                          |             |            |          |                          |            |                          |          |          |                                     |          |                                     |           |     |          |     |           |     |          |
| 1:                          | <b>0</b>                | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:     | <b>0</b>                 | 8:          | <b>0</b>   | 9:       | <b>0</b>                 | 10:        | <b>0</b>                 | 11:      | <b>0</b> | 12:                                 | <b>0</b> | 13:                                 | <b>0</b>  | 14: | <b>0</b> | 15: | <b>0</b>  | 16: | <b>0</b> |

<sup>871</sup> generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>872</sup> Name **Sexican Seq** Bank **F4 (B)** Prg **P52** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C7** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **99** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **0** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **156** Resonance **57** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**

**Amplifier**

Pan spread **60** Env amount **62** Velocity **0** Delay **0**

Attack **0** Decay **27** Sustain **0** Release **73**

**LFOs**

|   |   |                              |                                |                              |                              |                    |                 |                        |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **High Pass Filter** Mix **127**

Clk sync  Param 1 **87** Param 2 **0**

**Clock and arp**

BPM **100** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Type  Gated Poly Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                |                            |              |             |                      |            |           |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|----------------|----------------------------|--------------|-------------|----------------------|------------|-----------|----------|---------|------------|-------------|-------------|----------|----|----|----|----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>873</sup> | Name                       | Solid Bass   | Bank        | F4 (A)               | Prg        | P53       | Unison   | ✓       | Voices     | 4           | Detune      | 3        |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                | Freq                       | C2           | Fine tune   | +00                  | Shape      | Saw ✓     | Tri      | SwTr    | Pls        | Off         | Shape mod   | 48       |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                | Freq                       | C4           | Fine tune   | +00                  | Shape      | Saw       | Tri      | SwTr ✓  | Pls        | Off         | Shape mod   | 48       |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                | Cutoff                     | 37           | Resonance   | 38                   | Env amount | 44        | Velocity | 34      | Key amount | 7           | Sync        | □        |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | ✓              | Delay                      | 0            | Attack      | 0                    | Decay      | 69        | Sustain  | 90      | Release    | 0           | Keybd       | ✓        |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                | Pan spread                 | 64           | Env amount  | 127                  | Velocity   | 0         | Delay    | 0       | Release    | 40          | Audio mod   | 0        |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                | Attack                     | 0            | Decay       | 0                    | Sustain    | 127       |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape              | ✓              | Tri                        | Saw          | RevSw       | Sqr                  | Rnd        | Frequency | 6        | Amount  | 0          | Destination | Off         | Clk sync | □  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape              | ✓              | Tri                        | Saw          | RevSw       | Sqr                  | Rnd        | Frequency | 25       | Amount  | 0          | Destination | Osc 1 Shape | Clk sync | □  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape              | ✓              | Tri                        | Saw          | RevSw       | Sqr                  | Rnd        | Frequency | 0        | Amount  | 1          | Destination | Osc Slop    | Clk sync | □  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape              | ✓              | Tri                        | Saw          | RevSw       | Sqr                  | Rnd        | Frequency | 6        | Amount  | 0          | Destination | Off         | Clk sync | □  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                | On                         | □            | Effect      | Bucket-Brigade Delay | Mix        | 27        |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Clk sync                   | □            | Param 1     | 0                    | Param 2    | 90        |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                | BPM                        | 104          | Divide      | 16th dot             | Arp on     | □         | Arp mode | Up+Down |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                | Gated                      | Poly         |             |                      |            |           |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | □              | ✓                          | Mode         | Normal      |                      |            |           |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                | Destination                | Off          | Env amount  | 0                    | Velocity   | 0         | Delay    | 0       | Repeat     | □           | (misc par)  |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Attack                     | 0            | Decay       | 0                    | Sustain    | 0         |          |         | Release    | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                | Source 1                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 2                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 3                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 4                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 5                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 6                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 7                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Source 8                   | Off          | Destination | Off                  |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                | Mod wheel destination      | LFO 2 Amount |             |                      |            |           |          |         | Amount     | 127         |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Pressure destination       | Off          |             |                      |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Breath control destination | Off          |             |                      |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Velocity destination       | Off          |             |                      |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Foot pedal destination     | Off          |             |                      |            |           |          |         | Amount     | 0           |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                | Trk 1 destination          | Off          |             |                      |            |           |          |         |            |             |             |          |    |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | 1:                         | 0            | 2:          | 0                    | 3:         | 0         | 4:       | 0       | 5:         | 0           | 6:          | 0        | 7: | 0  | 8: | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                | Trk 2 destination          | Off          |             |                      |            |           |          |         |            |             |             |          |    | 1: | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 3 destination          | Off          |             |                      |            |           |          |         |            |             |             |          |    | 1: | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                | Trk 4 destination          | Off          |             |                      |            |           |          |         |            |             |             |          |    | 1: | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>873</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|--|-------------------|---------------------------------------|----------------------------|--|-----------|---|---------------|-------------------------------------|-------------|----------------------------|----------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                    | <sup>874</sup>                                 | Name              | <b>Wobbly Wheel</b>                   | Bank                       | <b>F4 (B)</b>                                  | Prg       | <b>P53</b>                                      | Unison        | <input checked="" type="checkbox"/> | Voices      | <b>8</b>                   | Detune   | <b>3</b>                 |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>        |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C4</b>                                      | Fine tune         | <b>+00</b>                            | Shape                      | <input checked="" type="checkbox"/> <b>Saw</b> | Tri       | <input type="checkbox"/> <b>SwTr</b>            | Pls           | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>48</b>                  | Sub oct  | <b>5</b>                 |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>        |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                                      | Fine tune         | <b>+00</b>                            | Shape                      | <input type="checkbox"/> <b>Saw</b>            | Tri       | <input checked="" type="checkbox"/> <b>SwTr</b> | Pls           | <input type="checkbox"/> <b>Off</b> | Shape mod   | <b>48</b>                  | Osc mix  | <b>92</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>     |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>49</b>                                      | Resonance         | <b>0</b>                              | Env amount                 | <b>44</b>                                      | Velocity  | <b>48</b>                                       | Key amount    | <b>7</b>                            | Audio mod   | <b>0</b>                   | Sync     | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>            | Delay             | <b>0</b>                              | Attack                     | <b>0</b>                                       | Decay     | <b>69</b>                                       | Sustain       | <b>90</b>                           | Release     | <b>0</b>                   | Slop     | <b>17</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>           |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>43</b>                                      | Env amount        | <b>127</b>                            | Velocity                   | <b>0</b>                                       | Delay     | <b>0</b>  | Pan spread    |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                                       | Decay             | <b>0</b>                              | Sustain                    | <b>127</b>                                     | Release   | <b>40</b>                                       | Attack        |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | Saw               | <input type="checkbox"/> <b>RevSw</b> | Sqr                        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>6</b>  | Amount        | <b>0</b>                            | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | Saw               | <input type="checkbox"/> <b>RevSw</b> | Sqr                        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>25</b>                                       | Amount        | <b>38</b>                           | Destination | <b>Osc 1 Shape</b>         | Clk sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | Saw               | <input type="checkbox"/> <b>RevSw</b> | Sqr                        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>0</b>  | Amount        | <b>0</b>                            | Destination | <b>Filter Cutoff</b>       | Clk sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> <b>Tri</b> | Saw               | <input type="checkbox"/> <b>RevSw</b> | Sqr                        | <input type="checkbox"/> <b>Rnd</b>            | Frequency | <b>1</b>  | Amount        | <b>0</b>                            | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>              |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/>            | Effect            | <b>Reverb</b>                         | Mix                        | <b>32</b>                                      | Effect    |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                       | Param 1           | <b>42</b>                             | Param 2                    | <b>61</b>                                      | Clk sync  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>       |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>70</b>                                      | Divide            | <b>16th</b>                           | Arp on                     | <input type="checkbox"/>                       | Arp mode  | <b>Up+Down</b>                                  | Clock and arp |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>           |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/> <b>Poly</b>           | Type              | <input checked="" type="checkbox"/>   | Mode                       | <b>Normal</b>                                  | Gated     |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>  |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>LFO 3 Freq</b>                              | Env amount        | <b>0</b>                              | Velocity                   | <b>0</b>                                       | Delay     | <b>0</b>  | Repeat        | <input type="checkbox"/>            | (misc par)  |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                                       | Decay             | <b>123</b>                            | Sustain                    | <b>0</b>                                       | Release   | <b>0</b>  | Attack        |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>   |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                               | Destination       | <b>Env 3 Amount</b>                   | Amount                     | <b>101</b>                                     | Source 1  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 2  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 3  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 4  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 5  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 6  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 7  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                                     | Destination       | <b>Off</b>                            | Amount                     | <b>0</b>                                       | Source 8  |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>            |  |                   |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LFO 3 Amount</b>                            | Amount            | <b>93</b>                             | Mod wheel destination      |  |           |   |               |                                     |             | Pressure destination       |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                                     | Amount            | <b>0</b>                              | Pressure destination       |  |           |   |               |                                     |             | Breath control destination |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                                     | Amount            | <b>0</b>                              | Breath control destination |  |           |   |               |                                     |             | Velocity destination       |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                                     | Amount            | <b>0</b>                              | Velocity destination       |  |           |   |               |                                     |             | Foot pedal destination     |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                                     | Amount            | <b>0</b>                              | Foot pedal destination     |  |           |   |               |                                     |             | Gated step sequencer       |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                                     | Trk 1 destination |                                       |                            |  |           |   |               |                                     |             |                            |          |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                       | 2:                | <b>0</b>                              | 3:                         | <b>0</b>                                       | 4:        | <b>0</b>  | 5:            | <b>0</b>                            | 6:          | <b>0</b>                   | 7:       | <b>0</b>                 | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                                     | Trk 2 destination |                                       |                            |  |           |   |               |                                     |             |                            |          | 1:                       | <b>0</b> | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                                     | Trk 3 destination |                                       |                            |  |           |   |               |                                     |             |                            |          | 1:                       | <b>0</b> | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                                     | Trk 4 destination |                                       |                            |  |           |   |               |                                     |             |                            |          | 1:                       | <b>0</b> | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                      |                |                            |                                     |                                     |        |             |                  |           |                          |           |                                     |             |                          |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|-------------|------------------|-----------|--------------------------|-----------|-------------------------------------|-------------|--------------------------|
| Layer A              | <sup>875</sup> | Name                       | RetroKoto                           | Bank                                | F4 (A) | Prg         | P54              | Unison    | <input type="checkbox"/> | Voices    | 1                                   | Detune      | 0                        |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00    | Shape       | Saw              | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off                      |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +00    | Shape       | Saw              | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/>            | Pls         | Off                      |
| Low pass filter      |                | Cutoff                     | 77                                  | Resonance                           | 17     | Env amount  | 48               | Velocity  | 0                        | Shape mod | 0                                   | Osc mix     | 63                       |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0      | Attack      | 0                | Decay     | 39                       | Sync      | <input type="checkbox"/>            | Slop        | 12                       |
|                      |                |                            |                                     |                                     |        |             |                  |           |                          | Keybd     | <input checked="" type="checkbox"/> |             |                          |
|                      |                | Pan spread                 | 62                                  |                                     |        | Env amount  | 60               | Velocity  | 127                      |           |                                     | Delay       | 0                        |
|                      |                | Attack                     | 0                                   |                                     |        | Decay       | 87               | Sustain   | 127                      |           |                                     | Release     | 43                       |
| LFOs                 |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 49                       | Amount    | 0                                   | Destination | Off                      |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 78                       | Amount    | 0                                   | Destination | Off                      |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 41                       | Amount    | 0                                   | Destination | Osc 1 Freq               |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw  | Sqr         | Rnd              | Frequency | 79                       | Amount    | 0                                   | Destination | Osc 2 Freq               |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect      | Reverb           |           |                          | Mix       | 64                                  |             |                          |
|                      |                | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1     | 88               |           |                          | Param 2   | 71                                  |             |                          |
| Clock and arp        |                | BPM                        | 2                                   |                                     |        | Divide      | 32nd             |           |                          | Arp on    | <input type="checkbox"/>            | Arp mode    | Up+Down                  |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |             |                  |           |                          |           |                                     |             |                          |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal      |                  |           |                          |           |                                     |             |                          |
| Auxiliary envelope   |                | Destination                | FX Mix                              |                                     |        | Env amount  | -59              | Velocity  | 0                        | Delay     | 0                                   |             | (misc par)               |
|                      |                | Attack                     | 0                                   |                                     |        | Decay       | 46               | Sustain   | 95                       |           |                                     | Repeat      | <input type="checkbox"/> |
|                      |                |                            |                                     |                                     |        |             |                  |           |                          |           |                                     | Release     | 29                       |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |        | Destination | VCA Attack       |           |                          |           |                                     | Amount      | -14                      |
|                      |                | Source 2                   | Mod Wheel                           |                                     |        | Destination | Filter Audio Mod |           |                          |           |                                     | Amount      | 65                       |
|                      |                | Source 3                   | Off                                 |                                     |        | Destination | Off              |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Source 4                   | Off                                 |                                     |        | Destination | Off              |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Source 5                   | Off                                 |                                     |        | Destination | Off              |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Source 6                   | Off                                 |                                     |        | Destination | Off              |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Source 7                   | Off                                 |                                     |        | Destination | Off              |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Source 8                   | Off                                 |                                     |        | Destination | Off              |           |                          |           |                                     | Amount      | 0                        |
| Controls             |                | Mod wheel destination      | LFO 3 Amount                        |                                     |        |             |                  |           |                          |           |                                     | Amount      | 6                        |
|                      |                | Pressure destination       | Off                                 |                                     |        |             |                  |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Breath control destination | Off                                 |                                     |        |             |                  |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Velocity destination       | Off                                 |                                     |        |             |                  |           |                          |           |                                     | Amount      | 0                        |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |             |                  |           |                          |           |                                     | Amount      | 0                        |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |             |                  |           |                          |           |                                     |             |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:        | 0                                   | 6:          | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:       | 0                                   | 12:         | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |           |                                     |             |                          |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |             |                  |           |                          |           |                                     |             |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:        | 0                                   | 6:          | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:       | 0                                   | 12:         | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |           |                                     |             |                          |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |             |                  |           |                          |           |                                     |             |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:        | 0                                   | 6:          | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:       | 0                                   | 12:         | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |           |                                     |             |                          |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |             |                  |           |                          |           |                                     |             |                          |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:          | 0                | 4:        | 0                        | 5:        | 0                                   | 6:          | 0                        |
|                      |                | 7:                         | 0                                   | 8:                                  | 0      | 9:          | 0                | 10:       | 0                        | 11:       | 0                                   | 12:         | 0                        |
|                      |                | 13:                        | 0                                   | 14:                                 | 0      | 15:         | 0                | 16:       | 0                        |           |                                     |             |                          |

<sup>875</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                            |  |           |                             |             |                         |           |                          |   |                          |             |                          |
|-----------------------------|-------------------------------------|----------------------------|--|-----------|-----------------------------|-------------|-------------------------|-----------|--------------------------|---|--------------------------|-------------|--------------------------|
| Layer B                     | <sup>876</sup>                      | Name                       | <b>LinKoto B</b>                         | Bank      | <b>F4 (B)</b>               | Prg         | <b>P54</b>              | Unison    | <input type="checkbox"/> | Voices                                  | <b>1</b>                 | Detune      | <b>0</b>                 |
| <b>Oscillator 1</b>         |                                     | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>                  | Shape       | Saw                     | Tri       | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>53</b>                |
| <b>Oscillator 2</b>         |                                     | Freq                       | <b>C2</b>                                | Fine tune | <b>+00</b>                  | Shape       | Saw                     | Tri       | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | <b>43</b>                |
| <b>Low pass filter</b>      |                                     | Cutoff                     | <b>94</b>                                | Resonance | <b>0</b>                    | Env amount  | <b>48</b>               | Velocity  | <b>0</b>                 | Key amount                              | <b>5</b>                 | Audio mod   | <b>0</b>                 |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 |           |                             | Attack      | <b>0</b>                | Decay     | <b>27</b>                | Sustain                                 | <b>42</b>                | Release     | <b>50</b>                |
| <b>Amplifier</b>            |                                     | Pan spread                 | <b>44</b>                                |           |                             | Env amount  | <b>60</b>               | Velocity  | <b>113</b>               |   |                          | Delay       | <b>0</b>                 |
|                             |                                     | Attack                     | <b>0</b>                                 |           |                             | Decay       | <b>12</b>               | Sustain   | <b>127</b>               |   |                          | Release     | <b>43</b>                |
| <b>LFOs</b>                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                       | Sqr         | Rnd                     | Frequency | <b>49</b>                | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>               |
|                             |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                       | Sqr         | Rnd                     | Frequency | <b>78</b>                | Amount                                  | <b>0</b>                 | Destination | <b>Off</b>               |
|                             |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                       | Sqr         | Rnd                     | Frequency | <b>41</b>                | Amount                                  | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>        |
|                             |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                       | Sqr         | Rnd                     | Frequency | <b>79</b>                | Amount                                  | <b>2</b>                 | Destination | <b>Osc 2 Freq</b>        |
| <b>Effect</b>               |                                     | On                         | <input checked="" type="checkbox"/>      | Effect    | <b>Bucket-Brigade Delay</b> |             |                         |           |                          | Mix                                     | <b>44</b>                |             |                          |
|                             |                                     | Clk sync                   | <input checked="" type="checkbox"/>      |           |                             | Param 1     | <b>54</b>               |           |                          | Param 2                                 | <b>34</b>                |             |                          |
| <b>Clock and arp</b>        |                                     | BPM                        | <b>47</b>                                |           |                             | Divide      | <b>16th</b>             |           |                          | Arp on                                  | <input type="checkbox"/> | Arp mode    | <b>Assign</b>            |
| <b>Sequencer</b>            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/>    | Mode        | <b>Normal</b>           |           |                          |   |                          |             |                          |
| <b>Auxiliary envelope</b>   |                                     | Destination                | <b>Off</b>                               |           |                             | Env amount  | <b>-127</b>             | Velocity  | <b>0</b>                 | Delay                                   | <b>73</b>                |             | (misc par)               |
|                             |                                     | Attack                     | <b>110</b>                               |           |                             | Decay       | <b>0</b>                | Sustain   | <b>119</b>               |   |                          | Repeat      | <input type="checkbox"/> |
|                             |                                     |                            |  |           |                             |             |                         |           |                          |   |                          | Release     | <b>23</b>                |
| <b>Modulation matrix</b>    |                                     | Source 1                   | <b>Mod Wheel</b>                         |           |                             | Destination | <b>Filter Cutoff</b>    |           |                          |   |                          | Amount      | <b>-16</b>               |
|                             |                                     | Source 2                   | <b>Mod Wheel</b>                         |           |                             | Destination | <b>Filter Resonance</b> |           |                          |   |                          | Amount      | <b>-119</b>              |
|                             |                                     | Source 3                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Source 4                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Source 5                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Source 6                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Source 7                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Source 8                   | <b>Off</b>                               |           |                             | Destination | <b>Off</b>              |           |                          |   |                          | Amount      | <b>0</b>                 |
| <b>Controls</b>             |                                     | Mod wheel destination      | <b>LFO 3 Amount</b>                      |           |                             |             |                         |           |                          |   |                          | Amount      | <b>6</b>                 |
|                             |                                     | Pressure destination       | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Breath control destination | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Velocity destination       | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          | Amount      | <b>0</b>                 |
|                             |                                     | Foot pedal destination     | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          | Amount      | <b>0</b>                 |
| <b>Gated step sequencer</b> |                                     | Trk 1 destination          | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          |             |                          |
|                             |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:        | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                             |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:       | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                             |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:       | <b>0</b>                 |   |                          |             |                          |
|                             |                                     | Trk 2 destination          | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          |             |                          |
|                             |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:        | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                             |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:       | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                             |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:       | <b>0</b>                 |   |                          |             |                          |
|                             |                                     | Trk 3 destination          | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          |             |                          |
|                             |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:        | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                             |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:       | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                             |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:       | <b>0</b>                 |   |                          |             |                          |
|                             |                                     | Trk 4 destination          | <b>Off</b>                               |           |                             |             |                         |           |                          |   |                          |             |                          |
|                             |                                     | 1:                         | <b>0</b>                                 | 2:        | <b>0</b>                    | 3:          | <b>0</b>                | 4:        | <b>0</b>                 | 5:                                      | <b>0</b>                 | 6:          | <b>0</b>                 |
|                             |                                     | 7:                         | <b>0</b>                                 | 8:        | <b>0</b>                    | 9:          | <b>0</b>                | 10:       | <b>0</b>                 | 11:                                     | <b>0</b>                 | 12:         | <b>0</b>                 |
|                             |                                     | 13:                        | <b>0</b>                                 | 14:       | <b>0</b>                    | 15:         | <b>0</b>                | 16:       | <b>0</b>                 |   |                          |             |                          |

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877 generated with supercollider and LATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>878</sup> Name **Skillet Chopz** Bank **F4 (B)** Prg **P55** Unison  Voices **Chord** Detune **3**

**Oscillator 1**  
 Freq **C3** Fine tune **-09** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **70** Sub oct **104** Noise **6** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+08** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **40** Osc mix **60** Sync  Slop **21** Keybd

**Low pass filter**  
 Cutoff **92** Resonance **56** Env amount **55** Velocity **6** Key amount **4** Audio mod **0**  
 4 pole  Delay **0** Attack **15** Decay **52** Decay **52** Sustain **59** Release **56**

**Amplifier**  
 Pan spread **127** Env amount **127** Velocity **127** Delay **0**  
 Attack **0** Decay **96** Sustain **127** Release **70**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Osc 1 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **45** Amount **90** Destination **Osc Mix** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **37** Amount **31** Destination **Osc 1 Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Reverb** Mix **41**  
 Clk sync  Param 1 **100** Param 2 **25**

**Clock and arp**  
 BPM **100** Divide **8th Triplet** Arp on  Arp mode **Assign**

**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Filter Resonance** Env amount **0** Velocity **113** Delay **0** Repeat   
 Attack **15** Decay **87** Sustain **110** Release **97** (misc par)

**Modulation matrix**  
 Source 1 **Velocity** Destination **Filter Cutoff** Amount **-4**  
 Source 2 **Env VCA** Destination **Osc 2 Shape** Amount **19**  
 Source 3 **Velocity** Destination **Pan** Amount **96**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **12**  
 Pressure destination **LFO 1 Amount** Amount **11**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                        |                                     |                                     |             |                             |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|------------------------|-------------------------------------|-------------------------------------|-------------|-----------------------------|------------|-------------------------------------|------------|--------------------------|------------|--------------------------|--------------------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|-----------|-------------------------------------|----------|-------------------------------------|-------|-------------------------------------|------|-----------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A <sup>879</sup> | Name                                | <b>A Strange Pulse</b>              | Bank        | <b>F4 (A)</b>               | Prg        | <b>P56</b>                          | Unison     | <input type="checkbox"/> | Voices     | <b>1</b>                 | Detune                   | <b>0</b>                            |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1           | Freq                                | <b>C2</b>                           | Fine tune   | <b>+14</b>                  | Shape      | <b>Saw</b>                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                      | <input type="checkbox"/>            | Off        | <input type="checkbox"/> | Shape mod   | <b>46</b>                | Sub oct   | <b>55</b>                           | Noise    | <b>0</b>                            | Keybd | <input checked="" type="checkbox"/> |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2           | Freq                                | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape      | <input type="checkbox"/>            | Saw        | <input type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr                     | <input checked="" type="checkbox"/> | Pls        | <input type="checkbox"/> | Off         | <input type="checkbox"/> | Shape mod | <b>36</b>                           | Osc mix  | <b>104</b>                          | Sync  | <input type="checkbox"/>            | Slop | <b>15</b> | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter        | Cutoff                              | <b>24</b>                           | Resonance   | <b>0</b>                    | Env amount | <b>-127</b>                         | Velocity   | <b>111</b>               | Key amount | <b>54</b>                | Audio mod                | <b>0</b>                            | Attack     | <b>101</b>               | Decay       | <b>103</b>               | Sustain   | <b>117</b>                          | Release  | <b>113</b>                          |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | <b>58</b>   | Attack                      | <b>101</b> | Decay                               | <b>115</b> | Velocity                 | <b>127</b> | Delay                    | <b>0</b>                 | Release                             | <b>59</b>  |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier              | Pan spread                          | <b>0</b>                            | Env amount  | <b>127</b>                  | Sustain    | <b>127</b>                          | Release    | <b>127</b>               |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                 | <b>7</b>                            | Decay                               | <b>115</b>  |                             |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                   | Env amount                          | <b>127</b>                          | Velocity    | <b>127</b>                  |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                      | Shape                               | <input type="checkbox"/>            | <b>Saw</b>  | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>95</b>                           | Amount     | <b>13</b>                | Destination | <b>Filter Resonance</b>  | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                      | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>14</b>                           | Amount     | <b>61</b>                | Destination | <b>Env 3 Attack</b>      | Clk sync  | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                      | Shape                               | <input checked="" type="checkbox"/> | <b>Saw</b>  | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>28</b>                           | Amount     | <b>24</b>                | Destination | <b>Osc 2 Shape</b>       | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                      | Shape                               | <input type="checkbox"/>            | <b>Saw</b>  | <input type="checkbox"/>    | RevSw      | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency                | <b>14</b>                           | Amount     | <b>35</b>                | Destination | <b>Osc 1 Shape</b>       | Clk sync  | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Reverb</b>               | Mix        | <b>19</b>                           |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync               | <input type="checkbox"/>            | Param 1                             | <b>94</b>   | Param 2                     | <b>11</b>  |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp          | BPM                                 | <b>47</b>                           | Divide      | <b>8th</b>                  | Arp on     | <input checked="" type="checkbox"/> | Arp mode   | <b>Down</b>              |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> | Poly        |                             |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>               |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope     | Destination                         | <b>Filter Cutoff</b>                | Env amount  | <b>-80</b>                  | Velocity   | <b>69</b>                           | Delay      | <b>0</b>                 | (misc par) | Repeat                   | <input type="checkbox"/> | Release                             | <b>121</b> |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                 | <b>56</b>                           | Decay                               | <b>107</b>  | Sustain                     | <b>117</b> |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix      | Source 1                            | <b>Velocity</b>                     | Destination | <b>LP Filter Env Amount</b> | Amount     | <b>12</b>                           |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 2                            | <b>Velocity</b>                     | Destination | <b>Sub Osc Level</b>        | Amount     | <b>91</b>                           |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 3                            | <b>LFO 4</b>                        | Destination | <b>Osc 2 Shape</b>          | Amount     | <b>69</b>                           |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 4                            | <b>Pressure</b>                     | Destination | <b>Filter Cutoff</b>        | Amount     | <b>15</b>                           |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                            |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                            |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                            |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Source 8                            | <b>Off</b>                          | Destination | <b>Off</b>                  | Amount     | <b>0</b>                            |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls               | Mod wheel destination               | <b>Filter Cutoff</b>                | Amount      | <b>29</b>                   |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Pressure destination                | <b>LFO 1 Amount</b>                 | Amount      | <b>3</b>                    |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Breath control destination          | <b>Off</b>                          | Amount      | <b>0</b>                    |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Velocity destination                | <b>Filter Cutoff</b>                | Amount      | <b>22</b>                   |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Foot pedal destination              | <b>Filter Cutoff</b>                | Amount      | <b>32</b>                   |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer   | Trk 1 destination                   | <b>Osc 2 Freq</b>                   |             |                             |            |                                     |            |                          |            |                          |                          |                                     |            |                          |             |                          |           |                                     |          |                                     |       |                                     |      |           |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>                    | 3:         | <b>0</b>                            | 4:         | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                       | <b>0</b>                            | 7:         | <b>0</b>                 | 8:          | <b>0</b>                 | 9:        | <b>0</b>                            | 10:      | <b>0</b>                            | 11:   | <b>0</b>                            | 12:  | <b>0</b>  | 13:   | <b>0</b>                            | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                        | Trk 2 destination                   | <b>Filter Cutoff</b>                |             |                             |            |                                     |            |                          |            |                          |                          |                                     | 1:         | <b>12</b>                | 2:          | <b>4</b>                 | 3:        | <b>14</b>                           | 4:       | <b>0</b>                            | 5:    | <b>0</b>                            | 6:   | <b>0</b>  | 7:    | <b>0</b>                            | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                        | Trk 3 destination                   | <b>Filter Cutoff</b>                |             |                             |            |                                     |            |                          |            |                          |                          |                                     | 1:         | <b>24</b>                | 2:          | <b>0</b>                 | 3:        | <b>0</b>                            | 4:       | <b>0</b>                            | 5:    | <b>0</b>                            | 6:   | <b>0</b>  | 7:    | <b>0</b>                            | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                        | Trk 4 destination                   | <b>Off</b>                          |             |                             |            |                                     |            |                          |            |                          |                          |                                     | 1:         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:        | <b>0</b>                            | 4:       | <b>0</b>                            | 5:    | <b>0</b>                            | 6:   | <b>0</b>  | 7:    | <b>0</b>                            | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>879</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                                     |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|----------------------|------------|-----------|----------|-------------------------------------|------------|--------------------------|------------------|--------------------------|-------------------------------------|----------|-------------------------------------|-------|
| Layer B              | <sup>880</sup>                      | Name                                | Strange Taps                        | Bank        | F4 (B)               | Prg        | P56       | Unison   | <input type="checkbox"/>            | Voices     | 1                        | Detune           | 0                        |                                     |          |                                     |       |
| Oscillator 1         |                                     | Freq                                | C2                                  | Fine tune   | -08                  | Shape      | Saw       | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls              | <input type="checkbox"/> | Off                                 |          |                                     |       |
| Oscillator 2         |                                     | Freq                                | C2                                  | Fine tune   | +12                  | Shape      | Saw       | Tri      | <input checked="" type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls              | <input type="checkbox"/> | Off                                 |          |                                     |       |
| Low pass filter      |                                     | Cutoff                              | 13                                  | Resonance   | 29                   | Env amount | 17        | Velocity | 6                                   | Key amount | 31                       | Audio mod        | 0                        |                                     |          |                                     |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack      | 9                    | Decay      | 75        | Sustain  | 96                                  | Release    | 47                       | Sync             | <input type="checkbox"/> |                                     |          |                                     |       |
| Amplifier            |                                     | Pan spread                          | 0                                   | Env amount  | 121                  | Velocity   | 101       | Delay    | 0                                   |            |                          |                  |                          |                                     |          |                                     |       |
| LFOs                 |                                     | Attack                              | 0                                   | Decay       | 66                   | Sustain    | 127       | Release  | 78                                  |            |                          |                  |                          |                                     |          |                                     |       |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency | 65       | Amount                              | 0          | Destination              | Osc 1 Freq       | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |       |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency | 61       | Amount                              | 0          | Destination              | Filter Cutoff    | Clk sync                 | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency | 28       | Amount                              | 0          | Destination              | Filter Resonance | Clk sync                 | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |       |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency | 78       | Amount                              | 88         | Destination              | Off              | Clk sync                 | <input checked="" type="checkbox"/> | Key sync | <input checked="" type="checkbox"/> |       |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect      | Reverb               |            |           |          |                                     | Mix        | 49                       |                  |                          |                                     |          |                                     |       |
|                      |                                     | Clk sync                            | <input type="checkbox"/>            | Param 1     | 94                   |            |           |          |                                     | Param 2    | 11                       |                  |                          |                                     |          |                                     |       |
| Clock and arp        |                                     | BPM                                 | 94                                  | Divide      | 8th Triplet          |            |           | Arp on   | <input type="checkbox"/>            | Arp mode   | Assign                   |                  |                          |                                     |          |                                     |       |
| Sequencer            |                                     | Gated                               | Poly                                |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
| Type                 | <input type="checkbox"/>            | Mode                                | Normal                              |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
| Auxiliary envelope   |                                     | Destination                         | Filter Cutoff                       | Env amount  | -70                  | Velocity   | 45        | Delay    | 0                                   | Repeat     | <input type="checkbox"/> | (misc par)       |                          |                                     |          |                                     |       |
|                      |                                     | Attack                              | 74                                  | Decay       | 71                   | Sustain    | 99        |          |                                     | Release    | 77                       |                  |                          |                                     |          |                                     |       |
| Modulation matrix    |                                     | Source 1                            | Velocity                            | Destination | LP Filter Env Amount |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 2                            | Velocity                            | Destination | Pan                  |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 3                            | LFO 2                               | Destination | Filter Resonance     |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 4                            | Pressure                            | Destination | Filter Resonance     |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 5                            | Pressure                            | Destination | FX Param 2           |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 6                            | Env 3                               | Destination | Sub Osc Level        |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 7                            | Velocity                            | Destination | LP Filter Env Amount |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Source 8                            | Off                                 | Destination | Off                  |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
| Controls             |                                     | Mod wheel destination               | Filter Cutoff                       |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Pressure destination                | LFO 1 Amount                        |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Breath control destination          | Off                                 |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Velocity destination                | Filter Cutoff                       |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | Foot pedal destination              | Filter Cutoff                       |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |             |                      |            |           |          |                                     |            |                          |                  |                          |                                     |          |                                     |       |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                 | 5: 0       | 6: 0      | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |
|                      |                                     | Trk 2 destination                   | Off                                 |             |                      |            |           | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                 | 5: 0       | 6: 0      | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |
|                      |                                     | Trk 3 destination                   | Off                                 |             |                      |            |           | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                 | 5: 0       | 6: 0      | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |
|                      |                                     | Trk 4 destination                   | Off                                 |             |                      |            |           | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                 | 5: 0       | 6: 0      | 7: 0     | 8: 0                                | 9: 0       | 10: 0                    | 11: 0            | 12: 0                    | 13: 0                               | 14: 0    | 15: 0                               | 16: 0 |

|                             |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-------------|--------------------------|------------|--------|-----------|------|------------|-------------------------------------|-------------|---------------|----------|--------------------------|----------|--------------------------|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A                     | 881                                 | Name        | Singing Along            | Bank       | F4 (A) | Prg       | P57  | Unison     | <input type="checkbox"/>            | Voices      | Chord         | Detune   | 1                        |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C4                                  | Fine tune   | +00                      | Shape      | Saw    | Tri       | SwTr | Pls        | <input checked="" type="checkbox"/> | Off         | Shape mod     | 37       | Sub oct                  | 0        |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                                  | Fine tune   | -05                      | Shape      | Saw    | Tri       | SwTr | Pls        | <input checked="" type="checkbox"/> | Off         | Shape mod     | 23       | Osc mix                  | 81       |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 61                                  | Resonance   | 59                       | Env amount | 8      | Velocity  | 0    | Key amount | 18                                  | Audio mod   | 76            |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input type="checkbox"/>            | Delay       | 0                        | Attack     | 58     | Decay     | 100  | Sustain    | 127                                 | Release     | 56            |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 18                                  | Env amount  | 127                      | Velocity   | 0      |           |      |            |                                     | Delay       | 0             |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 100                                 | Decay       | 64                       | Sustain    | 127    |           |      |            |                                     | Release     | 40            |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 31   | Amount     | 43                                  | Destination | Osc All Shape | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 27   | Amount     | 2                                   | Destination | Osc 1 Freq    | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 52   | Amount     | 3                                   | Destination | Osc 2 Freq    | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd    | Frequency | 80   | Amount     | 0                                   | Destination | Off           | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect      | Delay Stereo             |            |        |           |      | Mix        | 51                                  |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | 92                       |            |        |           |      | Param 2    | 42                                  |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 120                                 | Divide      | 8th                      |            |        |           |      | Arp on     | <input type="checkbox"/>            | Arp mode    | Up            |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                       | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Env amount  | 0                        | Velocity   | 0      | Delay     | 0    | Repeat     | <input type="checkbox"/>            | (misc par)  |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay       | 0                        | Sustain    | 0      |           |      | Release    | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 | Destination | Off                      |            |        |           |      | Amount     | -49                                 |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Filter Cutoff                       |             |                          |            |        |           |      | Amount     | 24                                  |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | Off                                 |             |                          |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 |             |                          |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Off                                 |             |                          |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 |             |                          |            |        |           |      | Amount     | 0                                   |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |             |                          |            |        |           |      |            |                                     |             |               |          |                          |          |                          |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 | 1:          | 0                        | 2:         | 0      | 3:        | 0    | 4:         | 0                                   | 5:          | 0             | 6:       | 0                        | 7:       | 0                        | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination           | Off                                 | 1:          | 0                        | 2:         | 0      | 3:        | 0    | 4:         | 0                                   | 5:          | 0             | 6:       | 0                        | 7:       | 0                        | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | 1:          | 0                        | 2:         | 0      | 3:        | 0    | 4:         | 0                                   | 5:          | 0             | 6:       | 0                        | 7:       | 0                        | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | 1:          | 0                        | 2:         | 0      | 3:        | 0    | 4:         | 0                                   | 5:          | 0             | 6:       | 0                        | 7:       | 0                        | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>881</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>882</sup> Name **String ing** Bank **F4 (B)** Prg **P57** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C4** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **45** Sub oct **0** Noise **4** Keybd

**Oscillator 2**

Freq **C3** Fine tune **-06** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **42** Slop **19** Sync  Keybd

**Low pass filter**

Cutoff **93** Resonance **31** Env amount **8** Velocity **0** Key amount **24** Audio mod **0**

4 pole  Delay **0** Attack **52** Decay **87** Sustain **109** Release **56**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **100** Decay **64** Sustain **127** Release **85**

**LFOs**

|         |   |     |       |     |     |                     |                  |                                |   |
|---------|---|-----|-------|-----|-----|---------------------|------------------|--------------------------------|---|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>79</b> | Amount <b>44</b> | Destination <b>Osc 1 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>78</b> | Amount <b>2</b>  | Destination <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>80</b> | Amount <b>3</b>  | Destination <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>29</b> | Amount <b>48</b> | Destination <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Phaser Low** Mix **57**

Clk sync  Param 1 **2** Param 2 **127**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **LFO All Freq** Amount **40**  
Pressure destination **Filter Resonance** Amount **27**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                             |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-------------------------|---------------|--------------------|-------------------------|-------------|------------|--------------------------|--------------------------|-------------|--------------------------|------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 883                                 | Name                                | <b>Rowdy Brass Club</b> | Bank          | <b>F4 (A)</b>      | Prg                     | <b>P58</b>  | Unison     | <input type="checkbox"/> | Voices                   | <b>5</b>    | Detune                   | <b>14</b>  |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+00</b>              | Shape         | Saw                | Tri                     | <b>SwTr</b> | Pls        | Off                      | Shape mod                | <b>18</b>   | Sub oct                  | <b>45</b>  |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>+08</b>              | Shape         | Saw                | Tri                     | <b>SwTr</b> | Pls        | Off                      | Shape mod                | <b>60</b>   | Osc mix                  | <b>29</b>  |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>85</b>                           | Resonance                           | <b>4</b>                |               | Env amount         | <b>0</b>                | Velocity    | <b>46</b>  |                          | Key amount               | <b>28</b>   | Audio mod                | <b>0</b>   |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                |               | Attack             | <b>14</b>               | Decay       | <b>49</b>  |                          | Sustain                  | <b>15</b>   | Release                  | <b>106</b> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>24</b>                           |                                     |                         | Env amount    | <b>127</b>         |                         | Velocity    | <b>0</b>   |                          |                          |             | Delay                    | <b>0</b>   |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |                                     |                         | Decay         | <b>124</b>         |                         | Sustain     | <b>127</b> |                          |                          |             | Release                  | <b>46</b>  |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <b>Tri</b>                          | Saw                                 | RevSw                   | Sqr           | Rnd                |                         | Frequency   | <b>24</b>  | Amount                   | <b>42</b>                | Destination | <b>Osc 1 Shape</b>       | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                |                         | Frequency   | <b>49</b>  | Amount                   | <b>11</b>                | Destination | <b>Osc 1 Shape</b>       | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                |                         | Frequency   | <b>39</b>  | Amount                   | <b>0</b>                 | Destination | <b>Osc 1 Shape</b>       | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw                   | Sqr           | Rnd                |                         | Frequency   | <b>40</b>  | Amount                   | <b>0</b>                 | Destination | <b>Osc 2 Shape</b>       | Clk sync   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> |                                     | Effect                  | <b>Chorus</b> |                    |                         |             |            |                          |                          | Mix         | <b>31</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> |                                     |                         |               | Param 1            | <b>13</b>               |             |            |                          |                          | Param 2     | <b>73</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>110</b>                          |                                     |                         | Divide        | <b>8th Triplet</b> |                         |             |            | Arp on                   | <input type="checkbox"/> | Arp mode    | <b>Up</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly                                |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                    | <b>Normal</b> |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Env All Amount</b>               |                                     | Env amount              | <b>67</b>     |                    | Velocity                | <b>104</b>  | Delay      | <b>4</b>                 |                          | Repeat      | <input type="checkbox"/> |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>68</b>                           |                                     | Decay                   | <b>73</b>     |                    | Sustain                 | <b>86</b>   |            |                          |                          | Release     | <b>97</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    |                                     |                         |               | Destination        | <b>Filter Cutoff</b>    |             |            |                          |                          | Amount      | <b>28</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    |                                     |                         |               | Destination        | <b>Osc All Shape</b>    |             |            |                          |                          | Amount      | <b>57</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Velocity</b>                     |                                     |                         |               | Destination        | <b>Filter Audio Mod</b> |             |            |                          |                          | Amount      | <b>62</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Velocity</b>                     |                                     |                         |               | Destination        | <b>Sub Osc Level</b>    |             |            |                          |                          | Amount      | <b>34</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Env 3</b>                        |                                     |                         |               | Destination        | <b>Filter Cutoff</b>    |             |            |                          |                          | Amount      | <b>6</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |                                     |                         |               | Destination        | <b>Off</b>              |             |            |                          |                          | Amount      | <b>0</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |                                     |                         |               | Destination        | <b>Off</b>              |             |            |                          |                          | Amount      | <b>0</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |                                     |                         |               | Destination        | <b>Off</b>              |             |            |                          |                          | Amount      | <b>0</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>LFO 1 Amount</b>                 |                                     |                         |               |                    |                         |             |            |                          |                          | Amount      | <b>15</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Filter Cutoff</b>                |                                     |                         |               |                    |                         |             |            |                          |                          | Amount      | <b>37</b>                |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          | Amount      | <b>0</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          | Amount      | <b>0</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          | Amount      | <b>0</b>                 |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:            | <b>0</b>           | 4:                      | <b>0</b>    | 5:         | <b>0</b>                 | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:            | <b>0</b>           | 4:                      | <b>0</b>    | 5:         | <b>0</b>                 | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:            | <b>0</b>           | 4:                      | <b>0</b>    | 5:         | <b>0</b>                 | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                         |               |                    |                         |             |            |                          |                          |             |                          |            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:            | <b>0</b>           | 4:                      | <b>0</b>    | 5:         | <b>0</b>                 | 6:                       | <b>0</b>    | 7:                       | <b>0</b>   | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                      |                |                            |                                     |                                     |             |             |               |           |                          |           |                          |             |             |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|-------------|-------------|---------------|-----------|--------------------------|-----------|--------------------------|-------------|-------------|
| Layer B              | <sup>884</sup> | Name                       | Candor Brass                        | Bank                                | F4 (B)      | Prg         | P58           | Unison    | <input type="checkbox"/> | Voices    | 5                        | Detune      | 14          |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | +00         | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off         |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +08         | Shape       | Saw           | Tri       | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | Off         |
| Low pass filter      |                | Cutoff                     | 83                                  | Resonance                           | 4           | Env amount  | 3             | Velocity  | 41                       | Shape mod | 78                       | Sub oct     | 56          |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack      | 81            | Decay     | 90                       | Osc mix   | 47                       | Slop        | 18          |
|                      |                |                            |                                     |                                     |             |             |               |           |                          | Sync      | <input type="checkbox"/> |             | Keybd       |
|                      |                |                            |                                     |                                     |             |             |               |           |                          |           |                          |             | ✓           |
|                      |                | Pan spread                 | 44                                  |                                     |             | Env amount  | 127           | Velocity  | 0                        |           |                          | Delay       | 0           |
|                      |                | Attack                     | 0                                   |                                     |             | Decay       | 124           | Sustain   | 127                      |           |                          | Release     | 56          |
| LFOs                 |                | 1 Shape                    | ✓                                   | Saw                                 | RevSw       | Sqr         | Rnd           | Frequency | 24                       | Amount    | 42                       | Destination | Osc 1 Shape |
|                      |                | 2 Shape                    | ✓                                   | Saw                                 | RevSw       | Sqr         | Rnd           | Frequency | 21                       | Amount    | 16                       | Destination | Osc 1 Shape |
|                      |                | 3 Shape                    | ✓                                   | Saw                                 | RevSw       | Sqr         | Rnd           | Frequency | 39                       | Amount    | 0                        | Destination | Osc 1 Shape |
|                      |                | 4 Shape                    | ✓                                   | Saw                                 | RevSw       | Sqr         | Rnd           | Frequency | 40                       | Amount    | 0                        | Destination | Osc 2 Shape |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect                              | Chorus      |             |               |           |                          | Mix       | 31                       |             |             |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/> | Param 1                             | 13          |             |               |           |                          | Param 2   | 73                       |             |             |
| Clock and arp        |                | BPM                        | 110                                 | Divide                              | 8th Triplet |             |               |           |                          | Arp on    | <input type="checkbox"/> | Arp mode    | Random      |
| Sequencer            |                | Gated                      | Poly                                |                                     |             |             |               |           |                          |           |                          |             |             |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | Normal      |               |           |                          |           |                          |             |             |
| Auxiliary envelope   |                | Destination                | Env All Amount                      | Env amount                          | -76         | Velocity    | 104           | Delay     | 4                        | Repeat    | <input type="checkbox"/> | (misc par)  |             |
|                      |                | Attack                     | 68                                  | Decay                               | 73          | Sustain     | 86            |           |                          | Release   | 97                       |             |             |
| Modulation matrix    |                | Source 1                   | Mod Wheel                           |                                     |             | Destination | Filter Cutoff |           |                          |           |                          | Amount      | 37          |
|                      |                | Source 2                   | Mod Wheel                           |                                     |             | Destination | Osc All Shape |           |                          |           |                          | Amount      | 91          |
|                      |                | Source 3                   | Velocity                            |                                     |             | Destination | Filter Cutoff |           |                          |           |                          | Amount      | 23          |
|                      |                | Source 4                   | Velocity                            |                                     |             | Destination | Osc Mix       |           |                          |           |                          | Amount      | 17          |
|                      |                | Source 5                   | Off                                 |                                     |             | Destination | Off           |           |                          |           |                          | Amount      | 0           |
|                      |                | Source 6                   | Off                                 |                                     |             | Destination | Off           |           |                          |           |                          | Amount      | 0           |
|                      |                | Source 7                   | Off                                 |                                     |             | Destination | Off           |           |                          |           |                          | Amount      | 0           |
|                      |                | Source 8                   | Off                                 |                                     |             | Destination | Off           |           |                          |           |                          | Amount      | 0           |
| Controls             |                | Mod wheel destination      | LFO 1 Amount                        |                                     |             |             |               |           |                          |           |                          | Amount      | 15          |
|                      |                | Pressure destination       | Filter Cutoff                       |                                     |             |             |               |           |                          |           |                          | Amount      | 37          |
|                      |                | Breath control destination | Off                                 |                                     |             |             |               |           |                          |           |                          | Amount      | 0           |
|                      |                | Velocity destination       | Off                                 |                                     |             |             |               |           |                          |           |                          | Amount      | 0           |
|                      |                | Foot pedal destination     | Off                                 |                                     |             |             |               |           |                          |           |                          | Amount      | 0           |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |             |             |               |           |                          |           |                          |             |             |
|                      |                | 1:                         | 0                                   | 2:                                  | 0           | 3:          | 0             | 4:        | 0                        | 5:        | 0                        | 6:          | 0           |
|                      |                | 7:                         | 0                                   | 8:                                  | 0           | 9:          | 0             | 10:       | 0                        | 11:       | 0                        | 12:         | 0           |
|                      |                | 13:                        | 0                                   | 14:                                 | 0           | 15:         | 0             | 16:       | 0                        |           |                          |             |             |
|                      |                | Trk 2 destination          | Off                                 |                                     |             |             |               |           |                          |           |                          |             |             |
|                      |                | 1:                         | 0                                   | 2:                                  | 0           | 3:          | 0             | 4:        | 0                        | 5:        | 0                        | 6:          | 0           |
|                      |                | 7:                         | 0                                   | 8:                                  | 0           | 9:          | 0             | 10:       | 0                        | 11:       | 0                        | 12:         | 0           |
|                      |                | 13:                        | 0                                   | 14:                                 | 0           | 15:         | 0             | 16:       | 0                        |           |                          |             |             |
|                      |                | Trk 3 destination          | Off                                 |                                     |             |             |               |           |                          |           |                          |             |             |
|                      |                | 1:                         | 0                                   | 2:                                  | 0           | 3:          | 0             | 4:        | 0                        | 5:        | 0                        | 6:          | 0           |
|                      |                | 7:                         | 0                                   | 8:                                  | 0           | 9:          | 0             | 10:       | 0                        | 11:       | 0                        | 12:         | 0           |
|                      |                | 13:                        | 0                                   | 14:                                 | 0           | 15:         | 0             | 16:       | 0                        |           |                          |             |             |
|                      |                | Trk 4 destination          | Off                                 |                                     |             |             |               |           |                          |           |                          |             |             |
|                      |                | 1:                         | 0                                   | 2:                                  | 0           | 3:          | 0             | 4:        | 0                        | 5:        | 0                        | 6:          | 0           |
|                      |                | 7:                         | 0                                   | 8:                                  | 0           | 9:          | 0             | 10:       | 0                        | 11:       | 0                        | 12:         | 0           |
|                      |                | 13:                        | 0                                   | 14:                                 | 0           | 15:         | 0             | 16:       | 0                        |           |                          |             |             |

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|                            |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|---------------|---------------|---------------|-----|------------|--------|-------------------------------------|-----------|--------------|-----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 885                                 | Name                                | <b>Phased</b> | Bank          | <b>F4 (A)</b> | Prg | <b>P59</b> | Unison | <input checked="" type="checkbox"/> | Voices    | <b>Chord</b> | Detune    | <b>1</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>    | Shape         | Saw           | Tri | SwTr       | Pls    | Off                                 | Shape mod | <b>64</b>    | Sub oct   | <b>66</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |               |               |               |     |            |        |                                     |           |              | Noise     | <b>24</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |               |               |               |     |            |        |                                     |           |              | Keybd     | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>108</b>                          | Resonance                           | <b>52</b>     |               |               |     |            |        |                                     |           |              | Sync      | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | <b>0</b>      |               |               |     |            |        |                                     |           |              | Slop      | <b>20</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |               |               |               |     |            |        |                                     |           |              | Keybd     | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>34</b>                           |                                     |               |               |               |     |            |        |                                     |           |              | Audio mod | <b>13</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              | Release   | <b>23</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr           | Rnd           |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |               |               |               |     |            |        |                                     |           |              | Mix       | <b>59</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |               |               |               |     |            |        |                                     |           |              | Param 2   | <b>102</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>120</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Decay                      | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Env amount                 | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity                   | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Delay                      | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sustain                    | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Repeat                     | <input type="checkbox"/>            |                                     |               |               |               |     |            |        |                                     |           |              |           | (misc par)                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Release                    | <b>0</b>                            |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Pressure</b>                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Pressure</b>                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>      | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:     | <b>0</b>                            | 6:        | <b>0</b>     | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              | 1:        | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              | 1:        | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |               |               |               |     |            |        |                                     |           |              | 1:        | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|-------------|--|------------------------------|---|-----------|-------------------------------|---|-------------------------------------|-------------|-------------------|----------|--------------------------|----------|--------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                     | <sup>886</sup>                          | Name        | <b>Phased</b>                            | Bank                         | <b>F4 (B)</b>                           | Prg       | <b>P59</b>                    | Unison                                  | <input checked="" type="checkbox"/> | Voices      | <b>Chord</b>      | Detune   | <b>1</b>                 |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                               | Fine tune   | <b>+00</b>                               | Shape                        | <input type="checkbox"/> Saw            | Tri       | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>64</b>         | Sub oct  | <b>66</b>                | Noise    | <b>24</b>                | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C4</b>                               | Fine tune   | <b>+00</b>                               | Shape                        | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off        | Shape mod   | <b>22</b>         | Osc mix  | <b>61</b>                | Slop     | <b>20</b>                | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>15</b>                               | Resonance   | <b>122</b>                               | Env amount                   | <b>127</b>                              | Velocity  | <b>0</b>                      | Key amount                              | <b>60</b>                           | Audio mod   | <b>13</b>         | Sync     | <input type="checkbox"/> |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input type="checkbox"/>                | Delay       | <b>0</b>                                 | Attack                       | <b>7</b>                                | Decay     | <b>26</b>                     | Sustain                                 | <b>0</b>                            | Release     | <b>23</b>         |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>34</b>                               | Env amount  | <b>127</b>                               | Velocity                     | <b>0</b>                                | Delay     | <b>0</b>                      |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay       | <b>0</b>                                 | Sustain                      | <b>127</b>                              | Release   | <b>39</b>                     |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>51</b>                     | Amount                                  | <b>4</b>                            | Destination | <b>Osc 1 Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>54</b>                     | Amount                                  | <b>1</b>                            | Destination | <b>Osc 2 Freq</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>6</b>                      | Amount                                  | <b>0</b>                            | Destination | <b>Off</b>        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <b>6</b>                      | Amount                                  | <b>0</b>                            | Destination | <b>Off</b>        | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <b>Phaser MST</b>                        | Mix                          | <b>59</b>                               |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1     | <b>0</b>                                 | Param 2                      | <b>102</b>                              |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>120</b>                              | Divide      | <b>16th</b>                              | Arp on                       | <input type="checkbox"/>                | Arp mode  | <b>Up+Down</b>                |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | Gated       | <input checked="" type="checkbox"/> Poly | Mode                         | <b>Normal</b>                           |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                              | Env amount  | <b>0</b>                                 | Velocity                     | <b>0</b>                                | Delay     | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>            | (misc par)  |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay       | <b>0</b>                                 | Sustain                      | <b>0</b>                                | Release   | <b>0</b>                      |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                        | Destination | <b>LFO All Amount</b>                    | Amount                       | <b>15</b>                               |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Pressure</b>                         | Destination | <b>Osc 1 Freq</b>                        | Amount                       | <b>7</b>                                |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Pressure</b>                         | Destination | <b>Osc 2 Freq</b>                        | Amount                       | <b>12</b>                               |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                              | Destination | <b>Off</b>                               | Amount                       | <b>0</b>                                |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination | <b>Off</b>                               | Amount                       | <b>0</b>                                |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination | <b>Off</b>                               | Amount                       | <b>0</b>                                |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination | <b>Off</b>                               | Amount                       | <b>0</b>                                |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination | <b>Off</b>                               | Amount                       | <b>0</b>                                |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                              | Amount      | <b>0</b>                                 |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                              | Amount      | <b>0</b>                                 |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              | Amount      | <b>0</b>                                 |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              | Amount      | <b>0</b>                                 |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              | Amount      | <b>0</b>                                 |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          |          |                          |       |                                     |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:          | <b>0</b>                                 | 3:                           | <b>0</b>                                | 4:        | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>          | 7:       | <b>0</b>                 | 8:       | <b>0</b>                 | 9:    | <b>0</b>                            | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                              |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          | 1:       | <b>0</b>                 | 2:    | <b>0</b>                            | 3:  | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          | 1:       | <b>0</b>                 | 2:    | <b>0</b>                            | 3:  | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |             |  |                              |   |           |                               |   |                                     |             |                   |          |                          | 1:       | <b>0</b>                 | 2:    | <b>0</b>                            | 3:  | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                            |                |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
|----------------------------|----------------|-------------|-------------------------------------|------------|--------------------------|------------|--------------------------|-------------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|----------|-------------|------------------|----------|-------------------------------------|----------|--------------------------|------------|-----|---|-----|---|-----|---|-----|---|-----|---|--|--|--|
| Layer A                    | <sup>887</sup> | Name        | PuffnStuff                          | Bank       | F4 (A)                   | Prg        | P60                      | Unison      | <input type="checkbox"/> | Voices    | 1                        | Detune    | 3                                   |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Oscillator 1               |                | Freq        | C3                                  | Fine tune  | -01                      | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | Off                                 |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Oscillator 2               |                | Freq        | C2                                  | Fine tune  | +00                      | Shape      | Saw                      | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | Off                                 |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Low pass filter            |                | Cutoff      | 91                                  | Resonance  | 54                       | Env amount | 78                       | Velocity    | 23                       | Shape mod | 14                       | Sub oct   | 64                                  |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
|                            |                | 4 pole      | <input type="checkbox"/>            | Delay      | 0                        | Attack     | 0                        | Decay       | 21                       | Shape mod | 45                       | Osc mix   | 79                                  |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Amplifier                  |                | Pan spread  | 21                                  | Env amount | 37                       | Velocity   | 62                       | Key amount  | 0                        | Sync      | <input type="checkbox"/> | Audio mod | 45                                  |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
|                            |                | Attack      | 0                                   | Decay      | 64                       | Sustain    | 127                      | Sustain     | 0                        | Slop      | 23                       | Keybd     | <input checked="" type="checkbox"/> |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| LFOs                       |                | Env amount  | 37                                  | Velocity   | 62                       | Delay      | 0                        | Release     | 18                       | Release   | 25                       |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1                          | Shape          | Tri         | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | Frequency                | 35        | Amount                              | 94       | Destination | Osc 1 Shape      | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 2                          | Shape          | Tri         | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | Frequency                | 20        | Amount                              | 104      | Destination | Pan              | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 3                          | Shape          | Tri         | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | Frequency                | 20        | Amount                              | 0        | Destination | Filter Resonance | Clk sync | <input checked="" type="checkbox"/> | Key sync | <input type="checkbox"/> |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 4                          | Shape          | Tri         | <input checked="" type="checkbox"/> | Saw        | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd       | Frequency                | 80        | Amount                              | 0        | Destination | FX Param 1       | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/> |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Effect                     |                | On          | <input checked="" type="checkbox"/> | Effect     | Chorus                   |            |                          |             |                          |           |                          | Mix       | 60                                  |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
|                            |                | Clk sync    | <input checked="" type="checkbox"/> | Param 1    | 15                       |            |                          |             |                          |           |                          | Param 2   | 73                                  |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Clock and arp              |                | BPM         | 102                                 | Divide     | 8th Triplet              |            |                          |             |                          |           |                          | Arp on    | <input type="checkbox"/>            | Arp mode | Up+Down     |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Sequencer                  |                | Gated       | <input checked="" type="checkbox"/> | Poly       |                          | Type       | <input type="checkbox"/> | Mode        | Normal                   |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Auxiliary envelope         |                | Destination | Osc 2 Shape                         | Env amount | 45                       | Velocity   | 36                       | Delay       | 0                        |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | (misc par) |     |   |     |   |     |   |     |   |     |   |  |  |  |
|                            |                | Attack      | 0                                   | Decay      | 44                       | Sustain    | 84                       |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Repeat     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Modulation matrix          |                |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Release    |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 1                   | Mod Wheel      |             |                                     |            |                          |            |                          | Destination | Filter Resonance         |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 2                   | Mod Wheel      |             |                                     |            |                          |            |                          | Destination | Filter Cutoff            |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 3                   | Velocity       |             |                                     |            |                          |            |                          | Destination | Osc Mix                  |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 4                   | Off            |             |                                     |            |                          |            |                          | Destination | Off                      |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 5                   | Off            |             |                                     |            |                          |            |                          | Destination | Off                      |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 6                   | Off            |             |                                     |            |                          |            |                          | Destination | Off                      |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 7                   | Off            |             |                                     |            |                          |            |                          | Destination | Off                      |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Source 8                   | Off            |             |                                     |            |                          |            |                          | Destination | Off                      |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Controls                   |                |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Mod wheel destination      | Filter Cutoff  |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Pressure destination       | LFO 1 Amount   |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Breath control destination | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Velocity destination       | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Foot pedal destination     | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          | Amount     |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Gated step sequencer       |                |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| Trk 1 destination          | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                         | 0              | 2:          | 0                                   | 3:         | 0                        | 4:         | 0                        | 5:          | 0                        | 6:        | 0                        | 7:        | 0                                   | 8:       | 0           | 9:               | 0        | 10:                                 | 0        | 11:                      | 0          | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |
| Trk 2 destination          | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                         | 0              | 2:          | 0                                   | 3:         | 0                        | 4:         | 0                        | 5:          | 0                        | 6:        | 0                        | 7:        | 0                                   | 8:       | 0           | 9:               | 0        | 10:                                 | 0        | 11:                      | 0          | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |
| Trk 3 destination          | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                         | 0              | 2:          | 0                                   | 3:         | 0                        | 4:         | 0                        | 5:          | 0                        | 6:        | 0                        | 7:        | 0                                   | 8:       | 0           | 9:               | 0        | 10:                                 | 0        | 11:                      | 0          | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |
| Trk 4 destination          | Off            |             |                                     |            |                          |            |                          |             |                          |           |                          |           |                                     |          |             |                  |          |                                     |          |                          |            |     |   |     |   |     |   |     |   |     |   |  |  |  |
| 1:                         | 0              | 2:          | 0                                   | 3:         | 0                        | 4:         | 0                        | 5:          | 0                        | 6:        | 0                        | 7:        | 0                                   | 8:       | 0           | 9:               | 0        | 10:                                 | 0        | 11:                      | 0          | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |  |  |  |

<sup>887</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|---|---------------------|--|------------------------------|---|------------------------------|-------------------------------|---|------------------------------|--------------|--------------------------|------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>888</sup>      | Name                                    | <b>Miramar Stab</b> | Bank                                     | <b>F4 (B)</b>                | Prg                                     | <b>P60</b>                   | Unison                        | <input type="checkbox"/>                | Voces                        | <b>Chord</b> | Detune                   | <b>3</b>   |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                               | Fine tune           | <b>-05</b>                               | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod    | <b>60</b>                | Sub oct    | <b>25</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                               | Fine tune           | <b>+05</b>                               | Shape                        | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod    | <b>34</b>                | Osc mix    | <b>34</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>21</b>                               | Resonance           | <b>25</b>                                | Env amount                   | <b>61</b>                               | Velocity                     | <b>27</b>                     | Key amount                              | <b>3</b>                     | Audio mod    | <b>45</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay               | <b>0</b>                                 | Attack                       | <b>18</b>                               | Decay                        | <b>71</b>                     | Sustain                                 | <b>72</b>                    | Release      | <b>57</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>90</b>                               | Env amount          | <b>127</b>                               | Velocity                     | <b>0</b>                                |                              |                               |   |                              | Delay        | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay               | <b>64</b>                                | Sustain                      | <b>127</b>                              |                              |                               |   |                              | Release      | <b>97</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                 | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                     | Amount                                  | <b>1</b>                     | Destination  | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                 | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>37</b>                     | Amount                                  | <b>1</b>                     | Destination  | <b>Osc 2 Shape</b>       | Clk sync   | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                 | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>20</b>                     | Amount                                  | <b>0</b>                     | Destination  | <b>Filter Resonance</b>  | Clk sync   | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                 | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>80</b>                     | Amount                                  | <b>0</b>                     | Destination  | <b>Off</b>               | Clk sync   | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/>     | Effect              | <b>Reverb</b>                            |                              |   |                              |                               |   |                              | Mix          | <b>38</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>                | Param 1             | <b>32</b>                                |                              |   |                              |                               |   |                              | Param 2      | <b>21</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>102</b>                              | Divide              | <b>8th Triplet</b>                       |                              |   |                              |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode     | <b>Up+Down</b>           |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>                | Gated               | <input checked="" type="checkbox"/> Poly | Mode                         | <b>Normal</b>                           |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                              | Env amount          | <b>-90</b>                               | Velocity                     | <b>98</b>                               | Delay                        | <b>0</b>                      |   |                              | Repeat       | <input type="checkbox"/> | (misc par) |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                                | Decay               | <b>0</b>                                 | Sustain                      | <b>0</b>                                |                              |                               |   |                              | Release      | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                        | Destination         | <b>Filter Resonance</b>                  |                              |   |                              |                               |   |                              | Amount       | <b>30</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                        | Destination         | <b>LFO 3 Amount</b>                      |                              |   |                              |                               |   |                              | Amount       | <b>81</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Velocity</b>                         | Destination         | <b>Sub Osc Level</b>                     |                              |   |                              |                               |   |                              | Amount       | <b>46</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Velocity</b>                         | Destination         | <b>Filter Cutoff</b>                     |                              |   |                              |                               |   |                              | Amount       | <b>8</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                              | Destination         | <b>Off</b>                               |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                              | Destination         | <b>Off</b>                               |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                              | Destination         | <b>Off</b>                               |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                              | Destination         | <b>Off</b>                               |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Filter Cutoff</b>                    |                     |  |                              |   |                              |                               |   |                              | Amount       | <b>16</b>                |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 1 Amount</b>                     |                     |  |                              |   |                              |                               |   |                              | Amount       | <b>8</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              | Amount       | <b>0</b>                 |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |   |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                  | <b>0</b>                                 | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:           | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                  | <b>0</b>                                 | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:           | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                  | <b>0</b>                                 | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:           | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                              |                     |  |                              |   |                              |                               |   |                              |              |                          |            |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                                | 2:                  | <b>0</b>                                 | 3:                           | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:           | <b>0</b>                 | 7:         | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                      |                                     |                                     |                  |             |               |            |     |            |                          |             |                          |          |                          |
|----------------------|-------------------------------------|-------------------------------------|------------------|-------------|---------------|------------|-----|------------|--------------------------|-------------|--------------------------|----------|--------------------------|
| Layer A              | 889                                 | Name                                | Morning Woodwind | Bank        | F4 (A)        | Prg        | P61 | Unison     | <input type="checkbox"/> | Voices      | 1                        | Detune   | 0                        |
| Oscillator 1         |                                     | Freq                                | C2               | Fine tune   | +00           | Shape      | Saw | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | Off                      |
| Oscillator 2         |                                     | Freq                                | C2               | Fine tune   | +00           | Shape      | Saw | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | Off                      |
| Low pass filter      |                                     | Cutoff                              | 84               | Resonance   | 0             | Env amount | 15  | Velocity   | 33                       | Shape mod   | 0                        | Osc mix  | 0                        |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                | Attack      | 11            | Decay      | 55  | Sustain    | 36                       | Sync        | <input type="checkbox"/> | Slop     | 0                        |
| Amplifier            |                                     | Pan spread                          | 0                | Env amount  | 127           | Velocity   | 0   | Key amount | 4                        | Audio mod   | 0                        | Release  | 98                       |
| LFOs                 |                                     | Attack                              | 36               | Decay       | 0             | Sustain    | 127 | Release    | 22                       |             |                          |          |                          |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | Sqr         | Rnd           | Frequency  | 77  | Amount     | 3                        | Destination | Osc 1 Shape              | Clk sync | <input type="checkbox"/> |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | Sqr         | Rnd           | Frequency  | 67  | Amount     | 0                        | Destination | Filter Cutoff            | Clk sync | <input type="checkbox"/> |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | Sqr         | Rnd           | Frequency  | 6   | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw            | Sqr         | Rnd           | Frequency  | 6   | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Reverb           |             |               |            |     | Mix        | 86                       |             |                          |          |                          |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | 10               |             |               |            |     | Param 2    | 64                       |             |                          |          |                          |
| Clock and arp        |                                     | BPM                                 | 90               | Divide      | 16th          |            |     | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down                  |          |                          |
| Sequencer            |                                     | Gated                               | Poly             |             |               |            |     |            |                          |             |                          |          |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode             | Normal      |               |            |     |            |                          |             |                          |          |                          |
| Auxiliary envelope   |                                     | Destination                         | Osc 1 Freq       | Env amount  | -1            | Velocity   | 8   | Delay      | 0                        | (misc par)  |                          |          |                          |
| Attack               | 0                                   | Decay                               | 17               |             |               | Sustain    | 0   | Repeat     | <input type="checkbox"/> |             |                          |          |                          |
| Modulation matrix    |                                     | Source 1                            | Env LPF          | Destination | Noise Level   |            |     | Release    | 0                        |             |                          |          |                          |
|                      |                                     | Source 2                            | Note Number      | Destination | Noise Level   |            |     |            |                          | Amount      | 25                       |          |                          |
|                      |                                     | Source 3                            | Audio Out        | Destination | Filter Cutoff |            |     |            |                          | Amount      | 20                       |          |                          |
|                      |                                     | Source 4                            | Audio Out        | Destination | Osc 1 Shape   |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 5                            | Off              | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 6                            | Off              | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 7                            | Off              | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 8                            | Off              | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
| Controls             |                                     | Mod wheel destination               | FX Param 1       |             |               |            |     | Amount     | 48                       |             |                          |          |                          |
|                      |                                     | Pressure destination                | LFO 2 Amount     |             |               |            |     | Amount     | 55                       |             |                          |          |                          |
|                      |                                     | Breath control destination          | Off              |             |               |            |     | Amount     | 0                        |             |                          |          |                          |
|                      |                                     | Velocity destination                | Mod 4 Amount     |             |               |            |     | Amount     | 0                        |             |                          |          |                          |
|                      |                                     | Foot pedal destination              | Off              |             |               |            |     | Amount     | 0                        |             |                          |          |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off              |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0                | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0                | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0                | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |
|                      |                                     | Trk 2 destination                   | Off              |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0                | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0                | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0                | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |
|                      |                                     | Trk 3 destination                   | Off              |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0                | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0                | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0                | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |
|                      |                                     | Trk 4 destination                   | Off              |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0                | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0                | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0                | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |

<sup>889</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                 |             |               |            |     |            |                          |             |                          |          |                          |
|----------------------|-------------------------------------|-------------------------------------|-----------------|-------------|---------------|------------|-----|------------|--------------------------|-------------|--------------------------|----------|--------------------------|
| Layer B              | <sup>890</sup>                      | Name                                | Morning Ocarina | Bank        | F4 (B)        | Prg        | P61 | Unison     | <input type="checkbox"/> | Voices      | 1                        | Detune   | 0                        |
| Oscillator 1         |                                     | Freq                                | C4              | Fine tune   | +00           | Shape      | Saw | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | Off                      |
| Oscillator 2         |                                     | Freq                                | C2              | Fine tune   | +00           | Shape      | Saw | Tri        | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls      | Off                      |
| Low pass filter      |                                     | Cutoff                              | 84              | Resonance   | 0             | Env amount | 15  | Velocity   | 33                       | Shape mod   | 0                        | Osc mix  | 0                        |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0               | Attack      | 11            | Decay      | 55  | Sustain    | 36                       | Sync        | <input type="checkbox"/> | Slop     | 0                        |
| Amplifier            |                                     | Pan spread                          | 0               | Env amount  | 127           | Velocity   | 0   | Key amount | 4                        | Audio mod   | 0                        | Release  | 98                       |
| LFOs                 |                                     | Attack                              | 36              | Decay       | 0             | Sustain    | 127 | Release    | 22                       |             |                          |          |                          |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr         | Rnd           | Frequency  | 77  | Amount     | 3                        | Destination | Osc 1 Shape              | Clk sync | <input type="checkbox"/> |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr         | Rnd           | Frequency  | 67  | Amount     | 0                        | Destination | Filter Cutoff            | Clk sync | <input type="checkbox"/> |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr         | Rnd           | Frequency  | 6   | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw           | Sqr         | Rnd           | Frequency  | 6   | Amount     | 0                        | Destination | Off                      | Clk sync | <input type="checkbox"/> |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Reverb          |             |               |            |     | Mix        | 86                       |             |                          |          |                          |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | 10              |             |               |            |     | Param 2    | 64                       |             |                          |          |                          |
| Clock and arp        |                                     | BPM                                 | 90              | Divide      | 16th          |            |     | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down                  |          |                          |
| Sequencer            |                                     | Gated                               | Poly            |             |               |            |     |            |                          |             |                          |          |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode            | Normal      |               |            |     |            |                          |             |                          |          |                          |
| Auxiliary envelope   |                                     | Destination                         | Osc 1 Freq      | Env amount  | -1            | Velocity   | 8   | Delay      | 0                        | (misc par)  |                          |          |                          |
| Attack               | 0                                   | Decay                               | 17              |             |               | Sustain    | 0   | Repeat     | <input type="checkbox"/> |             |                          |          |                          |
| Modulation matrix    |                                     | Source 1                            | Env LPF         | Destination | Noise Level   |            |     | Release    | 0                        |             |                          |          |                          |
|                      |                                     | Source 2                            | Note Number     | Destination | Noise Level   |            |     |            |                          | Amount      | 25                       |          |                          |
|                      |                                     | Source 3                            | Audio Out       | Destination | Filter Cutoff |            |     |            |                          | Amount      | 20                       |          |                          |
|                      |                                     | Source 4                            | Audio Out       | Destination | Osc 1 Shape   |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 5                            | Off             | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 6                            | Off             | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 7                            | Off             | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
|                      |                                     | Source 8                            | Off             | Destination | Off           |            |     |            |                          | Amount      | 0                        |          |                          |
| Controls             |                                     | Mod wheel destination               | FX Param 1      |             |               |            |     | Amount     | 48                       |             |                          |          |                          |
|                      |                                     | Pressure destination                | LFO 2 Amount    |             |               |            |     | Amount     | 55                       |             |                          |          |                          |
|                      |                                     | Breath control destination          | Off             |             |               |            |     | Amount     | 0                        |             |                          |          |                          |
|                      |                                     | Velocity destination                | Mod 4 Amount    |             |               |            |     | Amount     | 0                        |             |                          |          |                          |
|                      |                                     | Foot pedal destination              | Off             |             |               |            |     | Amount     | 0                        |             |                          |          |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off             |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0               | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0               | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0               | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |
|                      |                                     | Trk 2 destination                   | Off             |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0               | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0               | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0               | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |
|                      |                                     | Trk 3 destination                   | Off             |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0               | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0               | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0               | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |
|                      |                                     | Trk 4 destination                   | Off             |             |               |            |     |            |                          |             |                          |          |                          |
|                      |                                     | 1:                                  | 0               | 2:          | 0             | 3:         | 0   | 4:         | 0                        | 5:          | 0                        | 6:       | 0                        |
|                      |                                     | 7:                                  | 0               | 8:          | 0             | 9:         | 0   | 10:        | 0                        | 11:         | 0                        | 12:      | 0                        |
|                      |                                     | 13:                                 | 0               | 14:         | 0             | 15:        | 0   | 16:        | 0                        |             |                          |          |                          |

|                        |                                     |   |             |                          |            |  |           |   |            |                                     |            |           |
|------------------------|-------------------------------------|---|-------------|--------------------------|------------|--|-----------|---|------------|-------------------------------------|------------|-----------|
| Layer A <sup>891</sup> | Name                                | <b>Euro Trumpet</b>                             | Bank        | <b>F4 (A)</b>            | Prg        | <b>P62</b>                                     | Unison    | <input type="checkbox"/>                        | Voices     | <b>1</b>                            | Detune     | <b>0</b>  |
| Oscillator 1           | Freq                                | <b>A3</b>                                       | Fine tune   | <b>+00</b>               | Shape      | <input checked="" type="checkbox"/> <b>Saw</b> | Tri       | <input type="checkbox"/> <b>SwTr</b>            | Pls        | <input type="checkbox"/> <b>Off</b> | Shape mod  | <b>0</b>  |
| Oscillator 2           | Freq                                | <b>C3</b>                                       | Fine tune   | <b>+00</b>               | Shape      | <input type="checkbox"/> <b>Saw</b>            | Tri       | <input checked="" type="checkbox"/> <b>SwTr</b> | Pls        | <input type="checkbox"/> <b>Off</b> | Shape mod  | <b>43</b> |
| Low pass filter        | Cutoff                              | <b>90</b>                                       | Resonance   | <b>18</b>                | Env amount | <b>0</b>                                       | Velocity  | <b>75</b>                                       | Key amount | <b>0</b>                            | Audio mod  | <b>0</b>  |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay   | <b>0</b>    | Attack                   | <b>40</b>  | Decay  | <b>89</b> | Sustain   | <b>58</b>  | Release                             | <b>100</b> |           |
| Amplifier              | Pan spread                          | <b>0</b>  | Env amount  | <b>59</b>                | Velocity   | <b>126</b>                                     | Delay     | <b>0</b>  |            |                                     |            |           |
| LFOs                   | Attack                              | <b>0</b>  | Decay       | <b>0</b>                 | Sustain    | <b>127</b>                                     | Release   | <b>41</b>                                       |            |                                     |            |           |
| Effect                 | On                                  | <input checked="" type="checkbox"/>             | Effect      | <b>Reverb</b>            | Mix        | <b>64</b>                                      |           |   |            |                                     |            |           |
|                        | Clk sync                            | <input type="checkbox"/>                        | Param 1     | <b>127</b>               | Param 2    | <b>68</b>                                      |           |   |            |                                     |            |           |
| Clock and arp          | BPM                                 | <b>82</b>                                       | Divide      | <b>16th</b>              | Arp on     | <input type="checkbox"/>                       | Arp mode  | <b>Up+Down</b>                                  |            |                                     |            |           |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> <b>Poly</b> | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>                                  |           |   |            |                                     |            |           |
| Auxiliary envelope     | Destination                         | <b>Filter Audio Mod</b>                         | Env amount  | <b>127</b>               | Velocity   | <b>0</b>                                       | Delay     | <b>0</b>  | Repeat     | <input type="checkbox"/>            | (misc par) |           |
|                        | Attack                              | <b>14</b>                                       | Decay       | <b>11</b>                | Sustain    | <b>0</b>                                       |           |   | Release    | <b>0</b>                            |            |           |
| Modulation matrix      | Source 1                            | <b>Mod Wheel</b>                                | Destination | <b>LFO 3 Amount</b>      |            |  |           |   | Amount     | <b>5</b>                            |            |           |
|                        | Source 2                            | <b>Velocity</b>                                 | Destination | <b>LFO 2 Amount</b>      |            |  |           |   | Amount     | <b>2</b>                            |            |           |
|                        | Source 3                            | <b>Velocity</b>                                 | Destination | <b>LPF Attack</b>        |            |  |           |   | Amount     | <b>12</b>                           |            |           |
|                        | Source 4                            | <b>Env 3</b>                                    | Destination | <b>Osc 2 Freq</b>        |            |  |           |   | Amount     | <b>-1</b>                           |            |           |
|                        | Source 5                            | <b>Pressure</b>                                 | Destination | <b>Filter Cutoff</b>     |            |  |           |   | Amount     | <b>20</b>                           |            |           |
|                        | Source 6                            | <b>Off</b>                                      | Destination | <b>Off</b>               |            |  |           |   | Amount     | <b>0</b>                            |            |           |
|                        | Source 7                            | <b>Off</b>                                      | Destination | <b>Off</b>               |            |  |           |   | Amount     | <b>0</b>                            |            |           |
|                        | Source 8                            | <b>Off</b>                                      | Destination | <b>Off</b>               |            |  |           |   | Amount     | <b>0</b>                            |            |           |
| Controls               | Mod wheel destination               | <b>Off</b>                                      |             |                          |            |  |           |   | Amount     | <b>0</b>                            |            |           |
|                        | Pressure destination                | <b>Off</b>                                      |             |                          |            |  |           |   | Amount     | <b>0</b>                            |            |           |
|                        | Breath control destination          | <b>Off</b>                                      |             |                          |            |  |           |   | Amount     | <b>0</b>                            |            |           |
|                        | Velocity destination                | <b>Off</b>                                      |             |                          |            |  |           |   | Amount     | <b>0</b>                            |            |           |
|                        | Foot pedal destination              | <b>Off</b>                                      |             |                          |            |  |           |   | Amount     | <b>0</b>                            |            |           |
| Gated step sequencer   | Trk 1 destination                   | <b>Off</b>                                      |             |                          |            |  |           |   |            |                                     |            |           |
|                        | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>  | 5:         | <b>0</b>                            | 6:         | <b>0</b>  |
|                        | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                 | 9:         | <b>0</b>                                       | 10:       | <b>0</b>  | 11:        | <b>0</b>                            | 12:        | <b>0</b>  |
|                        | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                 | 15:        | <b>0</b>                                       | 16:       | <b>0</b>  |            |                                     |            |           |
|                        | Trk 2 destination                   | <b>Off</b>                                      |             |                          |            |  |           |   |            |                                     |            |           |
|                        | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>  | 5:         | <b>0</b>                            | 6:         | <b>0</b>  |
|                        | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                 | 9:         | <b>0</b>                                       | 10:       | <b>0</b>  | 11:        | <b>0</b>                            | 12:        | <b>0</b>  |
|                        | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                 | 15:        | <b>0</b>                                       | 16:       | <b>0</b>  |            |                                     |            |           |
|                        | Trk 3 destination                   | <b>Off</b>                                      |             |                          |            |  |           |   |            |                                     |            |           |
|                        | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>  | 5:         | <b>0</b>                            | 6:         | <b>0</b>  |
|                        | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                 | 9:         | <b>0</b>                                       | 10:       | <b>0</b>  | 11:        | <b>0</b>                            | 12:        | <b>0</b>  |
|                        | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                 | 15:        | <b>0</b>                                       | 16:       | <b>0</b>  |            |                                     |            |           |
|                        | Trk 4 destination                   | <b>Off</b>                                      |             |                          |            |  |           |   |            |                                     |            |           |
|                        | 1:                                  | <b>0</b>  | 2:          | <b>0</b>                 | 3:         | <b>0</b>                                       | 4:        | <b>0</b>  | 5:         | <b>0</b>                            | 6:         | <b>0</b>  |
|                        | 7:                                  | <b>0</b>  | 8:          | <b>0</b>                 | 9:         | <b>0</b>                                       | 10:       | <b>0</b>  | 11:        | <b>0</b>                            | 12:        | <b>0</b>  |
|                        | 13:                                 | <b>0</b>  | 14:         | <b>0</b>                 | 15:        | <b>0</b>                                       | 16:       | <b>0</b>  |            |                                     |            |           |

<sup>891</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |   |                                     |                                       |                                     |  |             |   |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
|------------------------|-------------------------------------|---|-------------------------------------|---------------------------------------|-------------------------------------|--|-------------|---|-------------|-------------------------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Layer B <sup>892</sup> | Name                                | <i>Star Trumpet</i>                             | Bank                                | <i>F4 (B)</i>                         | Prg                                 | <i>P62</i>                                     | Unison      | <input type="checkbox"/>                        | Voices      | <i>1</i>                            | Detune       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
| Oscillator 1           | Freq                                | <i>A3</i>                                       | Fine tune                           | <i>+00</i>                            | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri         | <input type="checkbox"/> <i>SwTr</i>            | Pls         | <input type="checkbox"/> <i>Off</i> | Shape mod    | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
| Oscillator 2           | Freq                                | <i>C3</i>                                       | Fine tune                           | <i>+00</i>                            | Shape                               | <input type="checkbox"/> <i>Saw</i>            | Tri         | <input checked="" type="checkbox"/> <i>SwTr</i> | Pls         | <input type="checkbox"/> <i>Off</i> | Shape mod    | <i>43</i>            |              |              |              |              |              |              |              |              |              |              |
| Low pass filter        | Cutoff                              | <i>107</i>                                      | Resonance                           | <i>18</i>                             | Env amount                          | <i>0</i>                                       | Velocity    | <i>75</i>                                       | Key amount  | <i>0</i>                            | Audio mod    | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay   | <i>0</i>                            | Attack                                | <i>40</i>                           | Decay  | <i>89</i>   | Sustain   | <i>58</i>   | Release                             | <i>100</i>   |                      |              |              |              |              |              |              |              |              |              |              |
| Amplifier              | Pan spread                          | <i>0</i>  | Env amount                          | <i>59</i>                             | Velocity                            | <i>126</i>                                     | Delay       | <i>0</i>  | Release     | <i>41</i>                           |              |                      |              |              |              |              |              |              |              |              |              |              |
| Attack                 | <i>0</i>                            | Decay   | <i>0</i>                            | Sustain                               | <i>127</i>                          |  |             |   |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>50</i>                                       | Amount      | <i>22</i>                           | Destination  | <i>Osc 2 Shape</i>   |              |              |              |              |              |              |              |              |              |              |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>119</i>                                      | Amount      | <i>0</i>                            | Destination  | <i>Filter Cutoff</i> |              |              |              |              |              |              |              |              |              |              |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>75</i>                                       | Amount      | <i>1</i>                            | Destination  | <i>Osc 2 Freq</i>    |              |              |              |              |              |              |              |              |              |              |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> <i>Tri</i>  | <input type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency   | <i>6</i>  | Amount      | <i>0</i>                            | Destination  | <i>Off</i>           |              |              |              |              |              |              |              |              |              |              |
| Effect                 | On                                  | <input checked="" type="checkbox"/>             | Effect                              | <i>Reverb</i>                         | Mix                                 | <i>64</i>                                      |             |   |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
|                        | Clk sync                            | <input type="checkbox"/>                        | Param 1                             | <i>127</i>                            | Param 2                             | <i>68</i>                                      |             |   |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
| Clock and arp          | BPM                                 | <i>82</i>                                       | Divide                              | <i>16th</i>                           | Arp on                              | <input type="checkbox"/>                       | Arp mode    | <i>Up+Down</i>                                  |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> <i>Poly</i> | Type                                | <input type="checkbox"/>              | Mode                                | <i>Normal</i>                                  |             |   |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
| Auxiliary envelope     | Destination                         | <i>Filter Audio Mod</i>                         | Env amount                          | <i>-1</i>                             | Velocity                            | <i>0</i>                                       | Delay       | <i>0</i>  | Repeat      | <input type="checkbox"/>            | (misc par)   |                      |              |              |              |              |              |              |              |              |              |              |
|                        | Attack                              | <i>14</i>                                       | Decay                               | <i>11</i>                             | Sustain                             | <i>0</i>                                       |             |   | Release     | <i>0</i>                            |              |                      |              |              |              |              |              |              |              |              |              |              |
| Modulation matrix      | Source 1                            | <i>Mod Wheel</i>                                | Destination                         | <i>LFO 3 Amount</i>                   |                                     |  |             |   |             |                                     | Amount       | <i>5</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Source 2                            | <i>Velocity</i>                                 | Destination                         | <i>LFO 2 Amount</i>                   |                                     |  |             |   |             |                                     | Amount       | <i>2</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Source 3                            | <i>Velocity</i>                                 | Destination                         | <i>LPF Attack</i>                     |                                     |  |             |   |             |                                     | Amount       | <i>12</i>            |              |              |              |              |              |              |              |              |              |              |
|                        | Source 4                            | <i>Env 3</i>                                    | Destination                         | <i>Osc 2 Freq</i>                     |                                     |  |             |   |             |                                     | Amount       | <i>-1</i>            |              |              |              |              |              |              |              |              |              |              |
|                        | Source 5                            | <i>Pressure</i>                                 | Destination                         | <i>Filter Cutoff</i>                  |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Source 6                            | <i>Off</i>                                      | Destination                         | <i>Off</i>                            |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Source 7                            | <i>Off</i>                                      | Destination                         | <i>Off</i>                            |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Source 8                            | <i>Off</i>                                      | Destination                         | <i>Off</i>                            |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
| Controls               | Mod wheel destination               | <i>Off</i>                                      |                                     |                                       |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Pressure destination                | <i>Off</i>                                      |                                     |                                       |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Breath control destination          | <i>Off</i>                                      |                                     |                                       |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Velocity destination                | <i>Off</i>                                      |                                     |                                       |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
|                        | Foot pedal destination              | <i>Off</i>                                      |                                     |                                       |                                     |  |             |   |             |                                     | Amount       | <i>0</i>             |              |              |              |              |              |              |              |              |              |              |
| Gated step sequencer   | Trk 1 destination                   | <i>Off</i>                                      |                                     |                                       |                                     |  |             |   |             |                                     |              |                      |              |              |              |              |              |              |              |              |              |              |
|                        | 1: <i>0</i>                         | 2: <i>0</i>                                     | 3: <i>0</i>                         | 4: <i>0</i>                           | 5: <i>0</i>                         | 6: <i>0</i>                                    | 7: <i>0</i> | 8: <i>0</i>                                     | 9: <i>0</i> | 10: <i>0</i>                        | 11: <i>0</i> | 12: <i>0</i>         | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |              |              |              |              |              |              |
|                        | Trk 2 destination                   | <i>Off</i>                                      |                                     |                                       |                                     |  | 1: <i>0</i> | 2: <i>0</i>                                     | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i>  | 6: <i>0</i>          | 7: <i>0</i>  | 8: <i>0</i>  | 9: <i>0</i>  | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |
|                        | Trk 3 destination                   | <i>Off</i>                                      |                                     |                                       |                                     |  | 1: <i>0</i> | 2: <i>0</i>                                     | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i>  | 6: <i>0</i>          | 7: <i>0</i>  | 8: <i>0</i>  | 9: <i>0</i>  | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |
|                        | Trk 4 destination                   | <i>Off</i>                                      |                                     |                                       |                                     |  | 1: <i>0</i> | 2: <i>0</i>                                     | 3: <i>0</i> | 4: <i>0</i>                         | 5: <i>0</i>  | 6: <i>0</i>          | 7: <i>0</i>  | 8: <i>0</i>  | 9: <i>0</i>  | 10: <i>0</i> | 11: <i>0</i> | 12: <i>0</i> | 13: <i>0</i> | 14: <i>0</i> | 15: <i>0</i> | 16: <i>0</i> |

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|                      |                                     |                            |                                     |             |                                     |            |                                     |            |                          |            |                                     |             |                                     |    |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|-------------------------------------|------------|-------------------------------------|------------|--------------------------|------------|-------------------------------------|-------------|-------------------------------------|----|
| Layer A              | <sup>893</sup>                      | Name                       | PluckyGateAmp                       | Bank        | F4 (A)                              | Prg        | P63                                 | Unison     | <input type="checkbox"/> | Voices     | 8                                   | Detune      | 0                                   |    |
| Oscillator 1         |                                     | Freq                       | C2                                  | Fine tune   | +04                                 | Shape      | Saw                                 | Tri        | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 35 |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune   | -04                                 | Shape      | Saw                                 | Tri        | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Off         | Shape mod                           | 42 |
| Low pass filter      |                                     | Cutoff                     | 36                                  | Resonance   | 13                                  | Env amount | 1                                   | Velocity   | 73                       | Key amount | 13                                  | Audio mod   | 0                                   |    |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Attack      | 0                                   | Decay      | 52                                  | Sustain    | 0                        | Release    | 52                                  | Amplifier   |                                     |    |
| Pan spread           | 63                                  | Env amount                 | 127                                 | Velocity    | 36                                  | Delay      | 0                                   | Release    | 87                       | LFOs       |                                     |             |                                     |    |
| Attack               | 0                                   | Decay                      | 60                                  | Sustain     | 127                                 | Release    | 87                                  | Env amount | 127                      | Velocity   | 36                                  | Pan spread  | 63                                  |    |
| 1 Shape              | <input type="checkbox"/>            | Tri                        | Saw                                 | RevSw       | <input checked="" type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | 74                       | Amount     | 0                                   | Destination | Sub Osc Level                       |    |
| 2 Shape              | <input type="checkbox"/>            | Tri                        | Saw                                 | RevSw       | <input checked="" type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | 80                       | Amount     | 0                                   | Destination | Off                                 |    |
| 3 Shape              | <input checked="" type="checkbox"/> | Tri                        | Saw                                 | RevSw       | <input checked="" type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | 16                       | Amount     | 64                                  | Destination | Osc All Shape                       |    |
| 4 Shape              | <input checked="" type="checkbox"/> | Tri                        | Saw                                 | RevSw       | <input checked="" type="checkbox"/> | Rnd        | <input type="checkbox"/>            | Frequency  | 80                       | Amount     | 0                                   | Destination | Off                                 |    |
| Effect               | <input checked="" type="checkbox"/> | On                         | <input checked="" type="checkbox"/> | Effect      | Delay Mono                          | Mix        | 22                                  | Param 1    | 97                       | Param 2    | 19                                  | Clk sync    | <input checked="" type="checkbox"/> |    |
| Clock and arp        |                                     | BPM                        | 14                                  | Divide      | 16th                                | Arp on     | <input checked="" type="checkbox"/> | Arp mode   | Random                   | Sequencer  |                                     |             |                                     |    |
| Gated Poly           | <input checked="" type="checkbox"/> | Type                       | <input type="checkbox"/>            | Mode        | KeyStep                             |            |                                     |            |                          |            |                                     |             |                                     |    |
| Auxiliary envelope   | Off                                 | Destination                | Off                                 | Env amount  | 0                                   | Velocity   | 0                                   | Delay      | 0                        | Repeat     | <input type="checkbox"/>            | (misc par)  |                                     |    |
| Attack               | 0                                   | Attack                     | 0                                   | Decay       | 0                                   | Sustain    | 0                                   | Release    | 0                        | Release    | 0                                   |             |                                     |    |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           | Destination | LFO 1 Amount                        | Amount     | 127                                 |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 2                   | Velocity                            | Destination | Env All Amount                      | Amount     | 32                                  |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 3                   | Mod Wheel                           | Destination | LPF Decay                           | Amount     | -18                                 |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 4                   | Off                                 | Destination | Off                                 | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 5                   | Off                                 | Destination | Off                                 | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 6                   | Off                                 | Destination | Off                                 | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 7                   | Off                                 | Destination | Off                                 | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Source 8                   | Off                                 | Destination | Off                                 | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
| Controls             |                                     | Mod wheel destination      | Off                                 |             |                                     | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Pressure destination       | Off                                 |             |                                     | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Breath control destination | Off                                 |             |                                     | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Velocity destination       | Off                                 |             |                                     | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
|                      |                                     | Foot pedal destination     | Off                                 |             |                                     | Amount     | 0                                   |            |                          |            |                                     |             |                                     |    |
| Gated step sequencer |                                     | Trk 1 destination          | Filter Cutoff                       |             |                                     |            |                                     |            |                          |            |                                     |             |                                     |    |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                                   | 3:         | 17                                  | 4:         | 14                       | 5:         | 16                                  | 6:          | 15                                  |    |
|                      |                                     | 7:                         | 7                                   | 8:          | 0                                   | 9:         | 17                                  | 10:        | 0                        | 11:        | 12                                  | 12:         | 0                                   |    |
|                      |                                     | 13:                        | 39                                  | 14:         | 6                                   | 15:        | 22                                  | 16:        | 9                        |            |                                     |             |                                     |    |
|                      |                                     | Trk 2 destination          | Env All Decay                       |             |                                     |            |                                     |            |                          |            |                                     |             |                                     |    |
|                      |                                     | 1:                         | 0                                   | 2:          | 9                                   | 3:         | 1                                   | 4:         | 11                       | 5:         | 10                                  | 6:          | 29                                  |    |
|                      |                                     | 7:                         | 11                                  | 8:          | 10                                  | 9:         | 14                                  | 10:        | 11                       | 11:        | 19                                  | 12:         | 22                                  |    |
|                      |                                     | 13:                        | 25                                  | 14:         | 36                                  | 15:        | 31                                  | 16:        | 21                       |            |                                     |             |                                     |    |
|                      |                                     | Trk 3 destination          | Osc All Shape                       |             |                                     |            |                                     |            |                          |            |                                     |             |                                     |    |
|                      |                                     | 1:                         | 0                                   | 2:          | 26                                  | 3:         | 64                                  | 4:         | 0                        | 5:         | 71                                  | 6:          | 0                                   |    |
|                      |                                     | 7:                         | 21                                  | 8:          | 71                                  | 9:         | 43                                  | 10:        | 0                        | 11:        | 66                                  | 12:         | 9                                   |    |
|                      |                                     | 13:                        | 36                                  | 14:         | 16                                  | 15:        | 10                                  | 16:        | 29                       |            |                                     |             |                                     |    |
|                      |                                     | Trk 4 destination          | Noise Level                         |             |                                     |            |                                     |            |                          |            |                                     |             |                                     |    |
|                      |                                     | 1:                         | 0                                   | 2:          | 50                                  | 3:         | 0                                   | 4:         | 5                        | 5:         | 50                                  | 6:          | 6                                   |    |
|                      |                                     | 7:                         | 15                                  | 8:          | 0                                   | 9:         | 3                                   | 10:        | 33                       | 11:        | 0                                   | 12:         | 14                                  |    |
|                      |                                     | 13:                        | 44                                  | 14:         | 30                                  | 15:        | 0                                   | 16:        | 23                       |            |                                     |             |                                     |    |

|                            |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------|--------------------------|----------------------------|-------------------------------------|----------|--------------------------|------------|--------------------------|------------|----------------------------|-------------|-------------------------------------|----------|--|--|--|--|--|--|
| Layer B                    | <sup>894</sup>                      | Name              | <b>PluckyGateArp</b>     | Bank                       | <b>F4 (B)</b>                       | Prg      | <b>P63</b>               | Unison     | <input type="checkbox"/> | Voices     | <b>8</b>                   | Detune      | <b>0</b>                            |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>        |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune         | <b>+04</b>               | Shape                      | <b>Saw</b>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/>   | Off         | Shape mod                           | <b>0</b> |  |  |  |  |  |  |
| <b>Oscillator 2</b>        |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune         | <b>-04</b>               | Shape                      | <b>Saw</b>                          | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/>   | Off         | Shape mod                           | <b>0</b> |  |  |  |  |  |  |
| <b>Low pass filter</b>     |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Cutoff                     | <b>62</b>                           | Resonance         | <b>0</b>                 | Env amount                 | <b>1</b>                            | Velocity | <b>73</b>                | Key amount | <b>13</b>                | Audio mod  | <b>0</b>                   | Sync        | <input type="checkbox"/>            |          |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay             | <b>0</b>                 | Attack                     | <b>0</b>                            | Decay    | <b>48</b>                | Sustain    | <b>0</b>                 | Release    | <b>52</b>                  | Keybd       | <input checked="" type="checkbox"/> |          |  |  |  |  |  |  |
| <b>Amplifier</b>           |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Pan spread                 | <b>42</b>                           | Env amount        | <b>127</b>               | Velocity                   | <b>36</b>                           | Delay    | <b>0</b>                 | Pan spread |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            | Decay             | <b>104</b>               | Sustain                    | <b>127</b>                          | Release  | <b>91</b>                | Attack     |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| <b>LFOs</b>                |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | Saw               | <input type="checkbox"/> | RevSw                      | <b>Sqr</b>                          | Rnd      | <input type="checkbox"/> | Frequency  | <b>74</b>                | Amount     | <b>0</b>                   | Destination | <b>Sub Osc Level</b>                |          |  |  |  |  |  |  |
| 2 Shape                    | <input type="checkbox"/>            | Saw               | <input type="checkbox"/> | RevSw                      | <b>Sqr</b>                          | Rnd      | <input type="checkbox"/> | Frequency  | <b>80</b>                | Amount     | <b>0</b>                   | Destination | <b>Off</b>                          |          |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw               | <input type="checkbox"/> | RevSw                      | <b>Sqr</b>                          | Rnd      | <input type="checkbox"/> | Frequency  | <b>16</b>                | Amount     | <b>64</b>                  | Destination | <b>Osc All Shape</b>                |          |  |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw               | <input type="checkbox"/> | RevSw                      | <b>Sqr</b>                          | Rnd      | <input type="checkbox"/> | Frequency  | <b>80</b>                | Amount     | <b>0</b>                   | Destination | <b>Off</b>                          |          |  |  |  |  |  |  |
| <b>Effect</b>              |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> | Effect            | <b>Delay Mono</b>        | Mix                        | <b>22</b>                           | Effect   |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Clk sync                   | <input checked="" type="checkbox"/> | Param 1           | <b>97</b>                | Param 2                    | <b>19</b>                           | Clk sync |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>       |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| BPM                        | <b>14</b>                           | Divide            | <b>8th</b>               | Arp on                     | <input checked="" type="checkbox"/> | Arp mode | <b>Random</b>            | BPM        |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| <b>Sequencer</b>           |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | Gated Poly        | <input type="checkbox"/> | Mode                       | <b>KeyStep</b>                      | Type     |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>  |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Destination                | <b>Sub Osc Level</b>                | Env amount        | <b>-110</b>              | Velocity                   | <b>127</b>                          | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par) |                            |             |                                     |          |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            | Decay             | <b>43</b>                | Sustain                    | <b>0</b>                            | Release  | <b>15</b>                | Attack     |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>   |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    | Destination       | <b>LFO 1 Amount</b>      | Amount                     | <b>127</b>                          | Source 1 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 2                   | <b>Velocity</b>                     | Destination       | <b>Env All Amount</b>    | Amount                     | <b>32</b>                           | Source 2 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 3                   | <b>Mod Wheel</b>                    | Destination       | <b>LPF Decay</b>         | Amount                     | <b>-18</b>                          | Source 3 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          | Destination       | <b>Off</b>               | Amount                     | <b>0</b>                            | Source 4 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          | Destination       | <b>Off</b>               | Amount                     | <b>0</b>                            | Source 5 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          | Destination       | <b>Off</b>               | Amount                     | <b>0</b>                            | Source 6 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          | Destination       | <b>Off</b>               | Amount                     | <b>0</b>                            | Source 7 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          | Destination       | <b>Off</b>               | Amount                     | <b>0</b>                            | Source 8 |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| <b>Controls</b>            |                                     |                   |                          |                            |                                     |          |                          |            |                          |            |                            |             |                                     |          |  |  |  |  |  |  |
| Mod wheel destination      | <b>Off</b>                          | Amount            | <b>0</b>                 | Mod wheel destination      |                                     |          |                          |            |                          |            | Pressure destination       |             |                                     |          |  |  |  |  |  |  |
| Pressure destination       | <b>Off</b>                          | Amount            | <b>0</b>                 | Pressure destination       |                                     |          |                          |            |                          |            | Breath control destination |             |                                     |          |  |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          | Amount            | <b>0</b>                 | Breath control destination |                                     |          |                          |            |                          |            | Velocity destination       |             |                                     |          |  |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          | Amount            | <b>0</b>                 | Velocity destination       |                                     |          |                          |            |                          |            | Foot pedal destination     |             |                                     |          |  |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          | Amount            | <b>0</b>                 | Foot pedal destination     |                                     |          |                          |            |                          |            | Gated step sequencer       |             |                                     |          |  |  |  |  |  |  |
| Trk 1 destination          | <b>Sub Osc Level</b>                | Trk 1 destination |                          |                            |                                     |          |                          |            | Trk 1 destination        |            |                            |             |                                     |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 7:          | <b>33</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 8:          | <b>74</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 9:          | <b>98</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 10:         | <b>29</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 11:         | <b>34</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 12:         | <b>92</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 13:         | <b>124</b>                          |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 14:         | <b>70</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 15:         | <b>58</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>118</b>                          | 2:                | <b>35</b>                | 3:                         | <b>35</b>                           | 4:       | <b>62</b>                | 5:         | <b>47</b>                | 6:         | <b>88</b>                  | 16:         | <b>98</b>                           |          |  |  |  |  |  |  |
| Trk 2 destination          | <b>Filter Cutoff</b>                | Trk 2 destination |                          |                            |                                     |          |                          |            | Trk 2 destination        |            |                            |             |                                     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 7:          | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 8:          | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 9:          | <b>10</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 10:         | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 11:         | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 12:         | <b>18</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 13:         | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 14:         | <b>29</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 15:         | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>11</b>                | 3:                         | <b>0</b>                            | 4:       | <b>0</b>                 | 5:         | <b>20</b>                | 6:         | <b>0</b>                   | 16:         | <b>23</b>                           |          |  |  |  |  |  |  |
| Trk 3 destination          | <b>Osc All Shape</b>                | Trk 3 destination |                          |                            |                                     |          |                          |            | Trk 3 destination        |            |                            |             |                                     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 7:          | <b>9</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 8:          | <b>34</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 9:          | <b>29</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 10:         | <b>32</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 11:         | <b>89</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 12:         | <b>35</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 13:         | <b>2</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 14:         | <b>43</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 15:         | <b>125</b>                          |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>36</b>                | 3:                         | <b>73</b>                           | 4:       | <b>48</b>                | 5:         | <b>48</b>                | 6:         | <b>38</b>                  | 16:         | <b>46</b>                           |          |  |  |  |  |  |  |
| Trk 4 destination          | <b>Noise Level</b>                  | Trk 4 destination |                          |                            |                                     |          |                          |            | Trk 4 destination        |            |                            |             |                                     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 7:          | <b>29</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 8:          | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 9:          | <b>35</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 10:         | <b>9</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 11:         | <b>48</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 12:         | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 13:         | <b>23</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 14:         | <b>0</b>                            |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 15:         | <b>18</b>                           |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                | <b>0</b>                 | 3:                         | <b>21</b>                           | 4:       | <b>0</b>                 | 5:         | <b>15</b>                | 6:         | <b>1</b>                   | 16:         | <b>0</b>                            |          |  |  |  |  |  |  |

Layer A 895 Name **Blue Chord** Bank **F4 (A)** Prg **P64** Unison **✓** Voices **Warning: lut couldn't translate value 16 for nr**

**Oscillator 1**

|                |                      |  |                    |                  |                |   |
|----------------|----------------------|--|--------------------|------------------|----------------|---|
| Freq <b>C4</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> <b>Saw</b> <input checked="" type="checkbox"/> <b>Tri</b> <input checked="" type="checkbox"/> <b>SwTr</b> <input type="checkbox"/> <b>Pls</b> <input type="checkbox"/> <b>Off</b> | Shape mod <b>0</b> | Sub oct <b>0</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|--|--------------------|------------------|----------------|---|

**Oscillator 2**

|                |                      |   |                    |                   |                |                               |
|----------------|----------------------|---|--------------------|-------------------|----------------|-------------------------------|
| Freq <b>C4</b> | Fine tune <b>-01</b> | Shape <input checked="" type="checkbox"/> <b>Saw</b> <input type="checkbox"/> <b>Tri</b> <input type="checkbox"/> <b>SwTr</b> <input type="checkbox"/> <b>Pls</b> <input type="checkbox"/> <b>Off</b> | Shape mod <b>0</b> | Osc mix <b>57</b> | Slop <b>22</b> | Sync <input type="checkbox"/> |
|----------------|----------------------|---|--------------------|-------------------|----------------|-------------------------------|

**Low pass filter**

|                  |                     |                      |                    |                      |                    |
|------------------|---------------------|----------------------|--------------------|----------------------|--------------------|
| Cutoff <b>29</b> | Resonance <b>27</b> | Env amount <b>23</b> | Velocity <b>56</b> | Key amount <b>35</b> | Audio mod <b>0</b> |
|------------------|---------------------|----------------------|--------------------|----------------------|--------------------|

|  |                |                  |                  |                    |                   |
|--|----------------|------------------|------------------|--------------------|-------------------|
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b> | Attack <b>89</b> | Decay <b>105</b> | Sustain <b>107</b> | Release <b>62</b> |
|--|----------------|------------------|------------------|--------------------|-------------------|

**Amplifier**

|                     |                       |                    |                |
|---------------------|-----------------------|--------------------|----------------|
| Pan spread <b>6</b> | Env amount <b>127</b> | Velocity <b>79</b> | Delay <b>0</b> |
|---------------------|-----------------------|--------------------|----------------|

|                 |                  |                   |                   |
|-----------------|------------------|-------------------|-------------------|
| Attack <b>7</b> | Decay <b>119</b> | Sustain <b>77</b> | Release <b>18</b> |
|-----------------|------------------|-------------------|-------------------|

**LFOs**

|  |                     |                 |                                 |                                   |                                   |
|--|---------------------|-----------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <input type="checkbox"/> <b>Tri</b> <input checked="" type="checkbox"/> <b>Saw</b> <input type="checkbox"/> <b>RevSw</b> <input type="checkbox"/> <b>Sqr</b> <input type="checkbox"/> <b>Rnd</b> | Frequency <b>80</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
|--|---------------------|-----------------|---------------------------------|-----------------------------------|-----------------------------------|

|  |                     |                 |                                     |  |                                   |
|--|---------------------|-----------------|-------------------------------------|--|-----------------------------------|
| 2 Shape <input type="checkbox"/> <b>Tri</b> <input type="checkbox"/> <b>Saw</b> <input checked="" type="checkbox"/> <b>RevSw</b> <input type="checkbox"/> <b>Sqr</b> <input type="checkbox"/> <b>Rnd</b> | Frequency <b>14</b> | Amount <b>0</b> | Destination <b>Filter Audio Mod</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
|--|---------------------|-----------------|-------------------------------------|--|-----------------------------------|

|  |                    |                 |                                  |                                   |                                   |
|--|--------------------|-----------------|----------------------------------|-----------------------------------|-----------------------------------|
| 3 Shape <input checked="" type="checkbox"/> <b>Tri</b> <input type="checkbox"/> <b>Saw</b> <input type="checkbox"/> <b>RevSw</b> <input type="checkbox"/> <b>Sqr</b> <input type="checkbox"/> <b>Rnd</b> | Frequency <b>5</b> | Amount <b>0</b> | Destination <b>Osc All Shape</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
|--|--------------------|-----------------|----------------------------------|-----------------------------------|-----------------------------------|

|  |                     |                 |                                  |  |                                   |
|--|---------------------|-----------------|----------------------------------|--|-----------------------------------|
| 4 Shape <input type="checkbox"/> <b>Tri</b> <input checked="" type="checkbox"/> <b>Saw</b> <input type="checkbox"/> <b>RevSw</b> <input type="checkbox"/> <b>Sqr</b> <input type="checkbox"/> <b>Rnd</b> | Frequency <b>40</b> | Amount <b>6</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/> |
|--|---------------------|-----------------|----------------------------------|--|-----------------------------------|

**Effect**

|  |                      |               |
|--|----------------------|---------------|
| On <input checked="" type="checkbox"/> | Effect <b>Chorus</b> | Mix <b>42</b> |
|--|----------------------|---------------|

|  |                   |                   |
|--|-------------------|-------------------|
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>18</b> | Param 2 <b>62</b> |
|--|-------------------|-------------------|

**Clock and arp**

|               |                       |                                 |                    |
|---------------|-----------------------|---------------------------------|--------------------|
| BPM <b>12</b> | Divide <b>quarter</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up</b> |
|---------------|-----------------------|---------------------------------|--------------------|

**Sequencer**

|   |  |
|---|--|
| Gated <input checked="" type="checkbox"/> <b>Poly</b> | Type <input type="checkbox"/> <input checked="" type="checkbox"/> Mode <b>Normal</b> |
|---|--|

**Auxiliary envelope**

|                                     |                      |                    |                |                                 |            |
|-------------------------------------|----------------------|--------------------|----------------|---------------------------------|------------|
| Destination <b>Filter Audio Mod</b> | Env amount <b>41</b> | Velocity <b>35</b> | Delay <b>0</b> | Repeat <input type="checkbox"/> | (misc par) |
|-------------------------------------|----------------------|--------------------|----------------|---------------------------------|------------|

|                 |                 |                   |                   |
|-----------------|-----------------|-------------------|-------------------|
| Attack <b>0</b> | Decay <b>33</b> | Sustain <b>34</b> | Release <b>71</b> |
|-----------------|-----------------|-------------------|-------------------|

**Modulation matrix**

|                       |                               |                  |
|-----------------------|-------------------------------|------------------|
| Source 1 <b>Env 3</b> | Destination <b>Osc 2 Freq</b> | Amount <b>-1</b> |
|-----------------------|-------------------------------|------------------|

|                           |                                     |                  |
|---------------------------|-------------------------------------|------------------|
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>43</b> |
|---------------------------|-------------------------------------|------------------|

|                             |                                  |                   |
|-----------------------------|----------------------------------|-------------------|
| Source 3 <b>Note Number</b> | Destination <b>Sub Osc Level</b> | Amount <b>109</b> |
|-----------------------------|----------------------------------|-------------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
|---------------------|------------------------|-----------------|

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>-18</b> |
|--|-------------------|

|  |                 |
|--|-----------------|
| Pressure destination <b>LFO 1 Amount</b> | Amount <b>6</b> |
|--|-----------------|

|                                       |                 |
|---------------------------------------|-----------------|
| Breath control destination <b>Off</b> | Amount <b>0</b> |
|---------------------------------------|-----------------|

|                                 |                 |
|---------------------------------|-----------------|
| Velocity destination <b>Off</b> | Amount <b>0</b> |
|---------------------------------|-----------------|

|                                   |                 |
|-----------------------------------|-----------------|
| Foot pedal destination <b>Off</b> | Amount <b>0</b> |
|-----------------------------------|-----------------|

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                              |  |
|------------------------------|--|
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                              |  |
|------------------------------|--|
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                              |  |
|------------------------------|--|
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
|------------------------------|--|

|                      |                                     |                                     |               |             |                  |            |      |          |                          |             |                          |           |                                     |       |       |       |       |
|----------------------|-------------------------------------|-------------------------------------|---------------|-------------|------------------|------------|------|----------|--------------------------|-------------|--------------------------|-----------|-------------------------------------|-------|-------|-------|-------|
| Layer B              | <sup>896</sup>                      | Name                                | Starship Solo | Bank        | F4 (B)           | Prg        | P64  | Unison   | <input type="checkbox"/> | Voices      | Chord                    | Detune    | 1                                   |       |       |       |       |
| Oscillator 1         |                                     | Freq                                | C3            | Fine tune   | -01              | Shape      | Saw  | Tri      | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls       | Off                                 |       |       |       |       |
| Oscillator 2         |                                     | Freq                                | C3            | Fine tune   | +01              | Shape      | Saw  | Tri      | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls       | Off                                 |       |       |       |       |
| Low pass filter      |                                     | Cutoff                              | 100           | Resonance   | 28               | Env amount | -127 | Velocity | 127                      | Key amount  | 0                        | Audio mod | 0                                   |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0             | Attack      | 51               | Decay      | 83   | Sustain  | 107                      | Release     | 17                       |           |                                     |       |       |       |       |
| Amplifier            |                                     | Pan spread                          | 0             | Env amount  | 127              | Velocity   | 79   |          |                          | Delay       | 0                        |           |                                     |       |       |       |       |
| LFOs                 |                                     | Attack                              | 0             | Decay       | 119              | Sustain    | 77   |          |                          | Release     | 9                        |           |                                     |       |       |       |       |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr         | Rnd              | Frequency  | 54   | Amount   | 74                       | Destination | Osc Mix                  | Clk sync  | <input checked="" type="checkbox"/> |       |       |       |       |
| 2 Shape              | <input type="checkbox"/>            | Saw                                 | RevSw         | Sqr         | Rnd              | Frequency  | 14   | Amount   | 0                        | Destination | Filter Audio Mod         | Clk sync  | <input checked="" type="checkbox"/> |       |       |       |       |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                                 | RevSw         | Sqr         | Rnd              | Frequency  | 34   | Amount   | 40                       | Destination | Osc All Shape            | Clk sync  | <input checked="" type="checkbox"/> |       |       |       |       |
| 4 Shape              | <input type="checkbox"/>            | Saw                                 | RevSw         | Sqr         | Rnd              | Frequency  | 80   | Amount   | 0                        | Destination | Env All Amount           | Clk sync  | <input checked="" type="checkbox"/> |       |       |       |       |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Reverb        |             |                  |            |      |          |                          | Mix         | 42                       |           |                                     |       |       |       |       |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | 37            |             |                  |            |      |          |                          | Param 2     | 44                       |           |                                     |       |       |       |       |
| Clock and arp        |                                     | BPM                                 | 105           | Divide      | 16th triplet     |            |      | Arp on   | <input type="checkbox"/> | Arp mode    | Down                     |           |                                     |       |       |       |       |
| Sequencer            |                                     | Gated                               | Poly          |             |                  |            |      |          |                          |             |                          |           |                                     |       |       |       |       |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode          | Normal      |                  |            |      |          |                          |             |                          |           |                                     |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                         | Filter Cutoff | Env amount  | -119             | Velocity   | 49   | Delay    | 0                        | (misc par)  |                          | Repeat    | <input type="checkbox"/>            |       |       |       |       |
| Attack               | 47                                  | Decay                               | 116           | Sustain     | 108              |            |      |          |                          | Release     | 113                      |           |                                     |       |       |       |       |
| Modulation matrix    |                                     | Source 1                            | Env 3         | Destination | Osc 2 Freq       |            |      |          |                          | Amount      | -1                       |           |                                     |       |       |       |       |
|                      |                                     | Source 2                            | Mod Wheel     | Destination | Filter Resonance |            |      |          |                          | Amount      | 43                       |           |                                     |       |       |       |       |
|                      |                                     | Source 3                            | Mod Wheel     | Destination | LFO 4 Amount     |            |      |          |                          | Amount      | 13                       |           |                                     |       |       |       |       |
|                      |                                     | Source 4                            | Off           | Destination | Off              |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
|                      |                                     | Source 5                            | Off           | Destination | Off              |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
|                      |                                     | Source 6                            | Off           | Destination | Off              |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
|                      |                                     | Source 7                            | Off           | Destination | Off              |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
|                      |                                     | Source 8                            | Off           | Destination | Off              |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
| Controls             |                                     | Mod wheel destination               | Filter Cutoff |             |                  |            |      |          |                          | Amount      | -18                      |           |                                     |       |       |       |       |
|                      |                                     | Pressure destination                | LFO 1 Amount  |             |                  |            |      |          |                          | Amount      | 6                        |           |                                     |       |       |       |       |
|                      |                                     | Breath control destination          | Off           |             |                  |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
|                      |                                     | Velocity destination                | Off           |             |                  |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
|                      |                                     | Foot pedal destination              | Off           |             |                  |            |      |          |                          | Amount      | 0                        |           |                                     |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination                   | Off           |             |                  |            |      |          |                          |             |                          |           |                                     |       |       |       |       |
|                      |                                     | 1: 0                                | 2: 0          | 3: 0        | 4: 0             | 5: 0       | 6: 0 | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination                   | Off           |             |                  |            |      | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0          | 3: 0        | 4: 0             | 5: 0       | 6: 0 |          |                          |             |                          |           |                                     |       |       |       |       |
|                      |                                     | Trk 3 destination                   | Off           |             |                  |            |      | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0          | 3: 0        | 4: 0             | 5: 0       | 6: 0 |          |                          |             |                          |           |                                     |       |       |       |       |
|                      |                                     | Trk 4 destination                   | Off           |             |                  |            |      | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0     | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                                | 2: 0          | 3: 0        | 4: 0             | 5: 0       | 6: 0 |          |                          |             |                          |           |                                     |       |       |       |       |

|                             |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
|-----------------------------|---|-------------------|--|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------------|----------------------|-----------|-------------------------------------|--|--|--|--|
| Layer A                     | <sup>897</sup>                          | Name              | <u>Seaside Pad</u>                       | Bank                         | <u>F4 (A)</u>                | Prg                          | <u>P65</u>                    | Unison                                  | <input type="checkbox"/>     | Voices            | <u>1</u>             | Detune    | <u>0</u>                            |  |  |  |  |
| <b>Oscillator 1</b>         |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Freq                        | <u>C2</u>                               | Fine tune         | <u>+00</u>                               | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod         | <u>72</u>            | Sub oct   | <u>0</u>                            |  |  |  |  |
| <b>Oscillator 2</b>         |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Freq                        | <u>C2</u>                               | Fine tune         | <u>+00</u>                               | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod         | <u>74</u>            | Osc mix   | <u>0</u>                            |  |  |  |  |
| <b>Low pass filter</b>      |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Cutoff                      | <u>3</u>                                | Resonance         | <u>17</u>                                | Env amount                   | <u>118</u>                   | Velocity                     | <u>0</u>                      | Key amount                              | <u>21</u>                    | Audio mod         | <u>0</u>             | Sync      | <input type="checkbox"/>            |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay             | <u>0</u>                                 | Attack                       | <u>0</u>                     | Decay                        | <u>127</u>                    | Sustain                                 | <u>49</u>                    | Release           | <u>109</u>           | Keybd     | <input checked="" type="checkbox"/> |  |  |  |  |
| <b>Amplifier</b>            |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Pan spread                  | <u>35</u>                               | Env amount        | <u>38</u>                                | Velocity                     | <u>0</u>                     | Delay                        | <u>0</u>                      | Pan                                     |                              |                   |                      |           |                                     |  |  |  |  |
| Attack                      | <u>0</u>                                | Decay             | <u>117</u>                               | Sustain                      | <u>108</u>                   | Release                      | <u>94</u>                     | Attack                                  |                              |                   |                      |           |                                     |  |  |  |  |
| <b>LFOs</b>                 |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <u>6</u>                      | Amount                                  | <u>0</u>                     | Destination       | <u>Off</u>           | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <u>86</u>                     | Amount                                  | <u>0</u>                     | Destination       | <u>Filter Cutoff</u> | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <u>27</u>                     | Amount                                  | <u>33</u>                    | Destination       | <u>Osc All Shape</u> | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <u>21</u>                     | Amount                                  | <u>41</u>                    | Destination       | <u>Pan</u>           | Clk sync  | <input type="checkbox"/>            |  |  |  |  |
| <b>Effect</b>               |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>     | Effect            | <u>Chorus</u>                            | Mix                          | <u>39</u>                    | Effect                       |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>                | Param 1           | <u>47</u>                                | Param 2                      | <u>18</u>                    | Clk sync                     |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| <b>Clock and arp</b>        |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| BPM                         | <u>4</u>                                | Divide            | <u>8th dot</u>                           | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <u>Up+Down</u>                | BPM                                     |                              |                   |                      |           |                                     |  |  |  |  |
| <b>Sequencer</b>            |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Type                        | <input type="checkbox"/>                | Gated             | <input checked="" type="checkbox"/> Poly | Mode                         | <u>Normal</u>                | Gated                        |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Destination                 | <u>LFO 2 Amount</u>                     | Env amount        | <u>10</u>                                | Velocity                     | <u>0</u>                     | Delay                        | <u>0</u>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)        |                      |           |                                     |  |  |  |  |
| Attack                      | <u>127</u>                              | Decay             | <u>112</u>                               | Sustain                      | <u>127</u>                   | Release                      | <u>127</u>                    | Attack                                  |                              |                   |                      |           |                                     |  |  |  |  |
| <b>Modulation matrix</b>    |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Source 1                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 1                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 2                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 2                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 3                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 3                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 4                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 4                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 5                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 5                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 6                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 6                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 7                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 7                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Source 8                    | <u>Off</u>                              | Destination       | <u>Off</u>                               | Source 8                     |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| <b>Controls</b>             |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Mod wheel destination       | <u>LFO 3 Amount</u>                     | Amount            | <u>87</u>                                | Mod wheel destination        |                              |                              |                               |   |                              |                   | Amount               | <u>87</u> |                                     |  |  |  |  |
| Pressure destination        | <u>Filter Cutoff</u>                    | Amount            | <u>27</u>                                | Pressure destination         |                              |                              |                               |   |                              |                   | Amount               | <u>27</u> |                                     |  |  |  |  |
| Breath control destination  | <u>Off</u>                              | Amount            | <u>0</u>                                 | Breath control destination   |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Velocity destination        | <u>Off</u>                              | Amount            | <u>0</u>                                 | Velocity destination         |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| Foot pedal destination      | <u>Off</u>                              | Amount            | <u>0</u>                                 | Foot pedal destination       |                              |                              |                               |   |                              |                   | Amount               | <u>0</u>  |                                     |  |  |  |  |
| <b>Gated step sequencer</b> |   |                   |  |                              |                              |                              |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
| Trk 1 destination           | <u>Off</u>                              | Trk 1 destination |  |                              |                              |                              |                               |   | 1:                           | <u>0</u>          | 2:                   | <u>0</u>  |                                     |  |  |  |  |
|                             |   | 3:                | <u>0</u>                                 | 4:                           | <u>0</u>                     | 5:                           | <u>0</u>                      | 6:                                      | <u>0</u>                     | 7:                | <u>0</u>             | 8:        | <u>0</u>                            |  |  |  |  |
|                             |   | 9:                | <u>0</u>                                 | 10:                          | <u>0</u>                     | 11:                          | <u>0</u>                      | 12:                                     | <u>0</u>                     | 13:               | <u>0</u>             | 14:       | <u>0</u>                            |  |  |  |  |
|                             |   | 15:               | <u>0</u>                                 | 16:                          | <u>0</u>                     | Trk 2 destination            |                               |   |                              |                   |                      |           |                                     |  |  |  |  |
|                             |   | 1:                | <u>0</u>                                 | 2:                           | <u>0</u>                     | 3:                           | <u>0</u>                      | 4:                                      | <u>0</u>                     | 5:                | <u>0</u>             | 6:        | <u>0</u>                            |  |  |  |  |
|                             |   | 7:                | <u>0</u>                                 | 8:                           | <u>0</u>                     | 9:                           | <u>0</u>                      | 10:                                     | <u>0</u>                     | 11:               | <u>0</u>             | 12:       | <u>0</u>                            |  |  |  |  |
|                             |   | 13:               | <u>0</u>                                 | 14:                          | <u>0</u>                     | 15:                          | <u>0</u>                      | 16:                                     | <u>0</u>                     | Trk 3 destination |                      |           |                                     |  |  |  |  |
|                             |   | 1:                | <u>0</u>                                 | 2:                           | <u>0</u>                     | 3:                           | <u>0</u>                      | 4:                                      | <u>0</u>                     | 5:                | <u>0</u>             | 6:        | <u>0</u>                            |  |  |  |  |
|                             |   | 7:                | <u>0</u>                                 | 8:                           | <u>0</u>                     | 9:                           | <u>0</u>                      | 10:                                     | <u>0</u>                     | 11:               | <u>0</u>             | 12:       | <u>0</u>                            |  |  |  |  |
|                             |   | 13:               | <u>0</u>                                 | 14:                          | <u>0</u>                     | 15:                          | <u>0</u>                      | 16:                                     | <u>0</u>                     | Trk 4 destination |                      |           |                                     |  |  |  |  |
|                             |   | 1:                | <u>0</u>                                 | 2:                           | <u>0</u>                     | 3:                           | <u>0</u>                      | 4:                                      | <u>0</u>                     | 5:                | <u>0</u>             | 6:        | <u>0</u>                            |  |  |  |  |
|                             |   | 7:                | <u>0</u>                                 | 8:                           | <u>0</u>                     | 9:                           | <u>0</u>                      | 10:                                     | <u>0</u>                     | 11:               | <u>0</u>             | 12:       | <u>0</u>                            |  |  |  |  |
|                             |   | 13:               | <u>0</u>                                 | 14:                          | <u>0</u>                     | 15:                          | <u>0</u>                      | 16:                                     | <u>0</u>                     |                   |                      |           |                                     |  |  |  |  |

|                      |                                     |                            |                                     |             |                          |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|------------|--------------------------|------------|--------------------------|------------|-------------|-------------------------|----------|--------------------------|----------|--------------------------|----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer B              | <sup>898</sup>                      | Name                       | <b>Seaside Pad B</b>                | Bank        | <b>F4 (B)</b>            | Prg        | <b>P65</b>               | Unison   | <input type="checkbox"/> | Voces      | <b>1</b>                 | Detune     | <b>0</b>                 |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                           | Fine tune   | <b>+01</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        | Shape mod   | <b>0</b>                | Sub oct  | <b>46</b>                | Noise    | <b>7</b>                 | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune   | <b>-03</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off        | Shape mod   | <b>0</b>                | Osc mix  | <b>62</b>                | Slop     | <b>24</b>                | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter      |                                     | Cutoff                     | <b>59</b>                           | Resonance   | <b>0</b>                 | Env amount | <b>74</b>                | Velocity | <b>11</b>                | Key amount | <b>32</b>                | Audio mod  | <b>0</b>                 |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            | Attack      | <b>25</b>                | Decay      | <b>68</b>                | Sustain  | <b>74</b>                | Release    | <b>114</b>               |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier            |                                     | Pan spread                 | <b>19</b>                           | Env amount  | <b>55</b>                | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Attack                     | <b>100</b>                          | Decay       | <b>90</b>                | Sustain    | <b>124</b>               | Release  | <b>87</b>                |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                 |                                     | 1 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   | Destination | <b>Off</b>              | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 2 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   | Destination | <b>Off</b>              | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 3 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>21</b>  | Amount                   | <b>127</b> | Destination | <b>Filter Audio Mod</b> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 4 Shape                    | <b>✓</b>                            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                | <b>6</b>   | Amount                   | <b>0</b>   | Destination | <b>Off</b>              | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            | Mix        | <b>51</b>                |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>50</b>                | Param 2    | <b>25</b>                |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp        |                                     | BPM                        | <b>4</b>                            | Divide      | <b>8th dot</b>           | Arp on     | <input type="checkbox"/> | Arp mode | <b>Up+Down</b>           |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer            |                                     | Gated                      | <b>Poly</b>                         | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          | Env amount  | <b>0</b>                 | Velocity   | <b>0</b>                 | Delay    | <b>0</b>                 | Repeat     | <input type="checkbox"/> | (misc par) |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Attack                     | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain    | <b>0</b>                 | Release  | <b>0</b>                 |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix    |                                     | Source 1                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 2                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 3                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 4                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 5                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 6                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 7                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 8                   | <b>Off</b>                          | Destination | <b>Off</b>               |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Controls             |                                     | Mod wheel destination      | <b>LFO 3 Amount</b>                 | Amount      | <b>85</b>                |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Pressure destination       | <b>Filter Cutoff</b>                | Amount      | <b>21</b>                |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Velocity destination       | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          | Amount      | <b>0</b>                 |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                          |             |                          |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>    | 8:                      | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |             |                          |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>    | 8:                      | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |             |                          |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>    | 8:                      | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |             |                          |            |                          |          |                          |            |                          |            |                          |            |             |                         |          |                          |          |                          |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                 | 6:         | <b>0</b>                 | 7:         | <b>0</b>    | 8:                      | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

|                            |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|---|-------------------------------------|---|------------------------------|------------------------------|-------------|-------------------------------|---|-------------------------------------|-------------|-----------------------------|------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>899</sup>                          | Name                                | <b>Mutant Bass</b>                        | Bank                         | <b>F4 (A)</b>                | Prg         | <b>P66</b>                    | Unison                                  | <input checked="" type="checkbox"/> | Voices      | <b>Chord</b>                | Detune     | <b>1</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                               | Fine tune                           | <b>+01</b>                                | Shape                        | <input type="checkbox"/> Saw | Tri         | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod   | <b>92</b>                   | Sub oct    | <b>109</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Noise      | <b>13</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Keybd      | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>27</b>                               | Resonance                           | <b>37</b>                                 |                              |                              | Env amount  | <b>3</b>                      |   |                                     | Velocity    | <b>39</b>                   |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay                               | <b>0</b>                                  |                              |                              | Attack      | <b>16</b>                     |   |                                     | Decay       | <b>27</b>                   |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Key amount | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                                |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Audio mod  | <b>30</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                                |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Release    | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw        | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>20</b>                     | Amount                                  | <b>46</b>                           | Destination | <b>LP Filter Env Amount</b> | Clk sync   | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>10</b>                     | Amount                                  | <b>102</b>                          | Destination | <b>Pan</b>                  | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw        | <input checked="" type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>40</b>                     | Amount                                  | <b>0</b>                            | Destination | <b>Osc 2 Shape</b>          | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> RevSw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency   | <b>17</b>                     | Amount                                  | <b>0</b>                            | Destination | <b>Filter Audio Mod</b>     | Clk sync   | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |   |                                     |   |                              |                              | Effect      | <b>Reverb</b>                 |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>                |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Mix        | <b>32</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Param 2    | <b>64</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>108</b>                              |                                     |   |                              |                              | Divide      | <b>16th</b>                   |   |                                     |             |                             | Arp on     | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Arp mode   | <b>Up</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>                | Poly                                |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                                      | <b>Normal</b>                |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Filter Cutoff</b>                    |                                     |   |                              |                              | Env amount  | <b>-87</b>                    |   |                                     | Velocity    | <b>116</b>                  |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                                |                                     |   |                              |                              | Decay       | <b>36</b>                     |   |                                     | Sustain     | <b>37</b>                   |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Repeat     | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                        |                                     |   |                              |                              | Destination | <b>Filter Cutoff</b>          |   |                                     |             |                             |            | (misc par)                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Mod Wheel</b>                        |                                     |   |                              |                              | Destination | <b>LFO 1 Freq</b>             |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Velocity</b>                         |                                     |   |                              |                              | Destination | <b>Sub Osc Level</b>          |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                              |                                     |   |                              |                              | Destination | <b>Off</b>                    |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                              |                                     |   |                              |                              | Destination | <b>Off</b>                    |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                              |                                     |   |                              |                              | Destination | <b>Off</b>                    |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                              |                                     |   |                              |                              | Destination | <b>Off</b>                    |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                              |                                     |   |                              |                              | Destination | <b>Off</b>                    |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Audio Mod</b>                 |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Amount     | <b>36</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 1 Amount</b>                     |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Amount     | <b>5</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                              |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>FX Mix</b>                           |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Amount     | <b>55</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                              |                                     |   |                              |                              |             |                               |   |                                     |             |                             | Amount     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |   |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                              |                                     |   |                              |                              |             |                               |   |                                     |             |                             |            |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                | 2:                                  | <b>0</b>                                  | 3:                           | <b>0</b>                     | 4:          | <b>0</b>                      | 5:                                      | <b>0</b>                            | 6:          | <b>0</b>                    | 7:         | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                              |                                     |   |                              |                              |             |                               |   |                                     |             |                             | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                              |                                     |   |                              |                              |             |                               |   |                                     |             |                             | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                              |                                     |   |                              |                              |             |                               |   |                                     |             |                             | 1:         | <b>0</b>                            | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                            |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------------|---|-------------------------------------|---|------------------------------|------------------------------|------------|---|---|-------------------------------------|-------------|----------------------|-----------|-------------------------------------|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                    | <sup>900</sup>                          | Name                                | Sponge Solo                               | Bank                         | F4 (B)                       | Prg        | P66                                     | Unison                                  | <input checked="" type="checkbox"/> | Voices      | 3                    | Detune    | 1                                   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1               |   | Freq                                | C2  | Fine tune                    | +00                          | Shape      | <input checked="" type="checkbox"/> Saw | Tri                                     | <input type="checkbox"/> SwTr       | Pls         | Off                  | Shape mod | 92                                  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2               |   | Freq                                | C2  | Fine tune                    | -02                          | Shape      | <input type="checkbox"/> Saw            | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr       | Pls         | Off                  | Shape mod | 49                                  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter            |   | Cutoff                              | 60  | Resonance                    | 42                           | Env amount | 3                                       | Velocity                                | 21                                  | Key amount  | 0                    | Audio mod | 30                                  |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay                               | 0   | Attack                       | 18                           | Decay      | 94                                      | Sustain                                 | 68                                  | Release     | 127                  | Sync      | <input type="checkbox"/>            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier                  |   | Pan spread                          | 4   | Env amount                   | 99                           | Velocity   | 127                                     | Delay                                   | 0                                   | Release     | 0                    | Keybd     | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                       |   | Attack                              | 27  | Decay                        | 76                           | Sustain    | 127                                     |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw        | <input checked="" type="checkbox"/> ReySw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | 20                                      | Amount                                  | 46                                  | Destination | LP Filter Env Amount | Clk sync  | <input type="checkbox"/>            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> ReySw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | 24                                      | Amount                                  | 32                                  | Destination | Osc 1 Shape          | Clk sync  | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw        | <input checked="" type="checkbox"/> ReySw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | 40                                      | Amount                                  | 0                                   | Destination | Osc 2 Shape          | Clk sync  | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw        | <input type="checkbox"/> ReySw            | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency  | 17                                      | Amount                                  | 0                                   | Destination | Filter Audio Mod     | Clk sync  | <input checked="" type="checkbox"/> |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect                     | <input checked="" type="checkbox"/>     | Effect                              | Flanger 1 (high feedback)                 | Param 1                      | 14                           | Mix        | 14                                      | Param 2                                 | 70                                  |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                         | <input checked="" type="checkbox"/>     |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                   | <input type="checkbox"/>                |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp              |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                        | 108                                     |                                     |   |                              |                              | Divide     | 16th                                    | Arp on                                  | <input type="checkbox"/>            | Arp mode    | Up                   |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer                  |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated                      | <input type="checkbox"/>                | Poly                                |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                       | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode                                      | Normal                       |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope         |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                | Filter Cutoff                           | Env amount                          | -87                                       | Velocity                     | 82                           | Delay      | 0                                       | Repeat                                  | <input type="checkbox"/>            | (misc par)  |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                     | 0                                       | Decay                               | 36  | Sustain                      | 37                           |            |   | Release                                 | 42                                  |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix          |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                   | Mod Wheel                               | Destination                         | Filter Cutoff                             |                              |                              |            |   |   |                                     |             |                      |           | Amount 15                           |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                   | Pressure                                | Destination                         | Filter Cutoff                             |                              |                              |            |   |   |                                     |             |                      |           | Amount 30                           |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                   | Mod Wheel                               | Destination                         | Env 3 Amount                              |                              |                              |            |   |   |                                     |             |                      |           | Amount 90                           |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                   | Off                                     | Destination                         | Off                                       |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                   | Off                                     | Destination                         | Off                                       |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                   | Off                                     | Destination                         | Off                                       |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                   | Off                                     | Destination                         | Off                                       |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                   | Off                                     | Destination                         | Off                                       |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls                   |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination      | Filter Audio Mod                        |                                     |   |                              |                              |            |   |   |                                     |             |                      |           | Amount 36                           |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination       | LFO 1 Amount                            |                                     |   |                              |                              |            |   |   |                                     |             |                      |           | Amount 5                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination | Off                                     |                                     |   |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination       | FX Mix                                  |                                     |   |                              |                              |            |   |   |                                     |             |                      |           | Amount 55                           |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination     | Off                                     |                                     |   |                              |                              |            |   |   |                                     |             |                      |           | Amount 0                            |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer       |   |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination          | Off                                     |                                     |   |                              |                              |            |   |   |                                     |             |                      |           |                                     |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                         | 0                                       | 2:                                  | 0   | 3:                           | 0                            | 4:         | 0                                       | 5:                                      | 0                                   | 6:          | 0                    | 7:        | 0                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 2 destination          | Off                                     |                                     |   |                              |                              |            |   |   |                                     |             |                      | 7:        | 0                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination          | Off                                     |                                     |   |                              |                              |            |   |   |                                     |             |                      | 7:        | 0                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination          | Off                                     |                                     |   |                              |                              |            |   |   |                                     |             |                      | 7:        | 0                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| 1:                         | 0                                       | 2:                                  | 0   | 3:                           | 0                            | 4:         | 0                                       | 5:                                      | 0                                   | 6:          | 0                    | 7:        | 0                                   | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                      |                |                            |               |            |                  |               |     |            |    |             |               |            |     |
|----------------------|----------------|----------------------------|---------------|------------|------------------|---------------|-----|------------|----|-------------|---------------|------------|-----|
| Layer A              | <sup>901</sup> | Name                       | Rising to Hit | Bank       | F4 (A)           | Prg           | P67 | Unison     | ✓  | Voices      | 8             | Detune     | 0   |
| Oscillator 1         |                | Saw                        | Tri           | SwTr       | Pls              | Off           |     |            |    |             |               |            |     |
| Freq                 | F#2            | Fine tune                  | +02           | Shape      | □                | □             | ✓   | Off        |    | Shape mod   | 2             | Sub oct    | 127 |
| Oscillator 2         |                | Saw                        | Tri           | SwTr       | Pls              | Off           |     |            |    |             |               | Noise      | 59  |
| Low pass filter      |                | Saw                        | Tri           | SwTr       | Pls              | Off           |     | Shape mod  | 60 | Osc mix     | 75            | Sync       | □   |
| Cutoff               | 0              | Fine tune                  | -47           | Env amount | 105              | Velocity      | 0   | Key amount | 18 | Audio mod   | 127           |            |     |
| 4 pole               | ✓              | Delay                      | 0             | Attack     | 96               | Decay         | 24  | Sustain    | 0  | Release     | 86            |            |     |
| Amplifier            |                | Pan spread                 | 127           | Env amount | 127              | Velocity      | 0   |            |    | Delay       | 0             |            |     |
| LFOs                 |                | Attack                     | 0             | Decay      | 0                | Sustain       | 127 |            |    | Release     | 78            |            |     |
| 1 Shape              | ✓              | Saw                        | RevSw         | Sqr        | Rnd              | Frequency     | 84  | Amount     | 0  | Destination | Osc All Freq  | Clk sync   | □   |
| 2 Shape              | ✓              | Saw                        | RevSw         | Sqr        | Rnd              | Frequency     | 24  | Amount     | 32 | Destination | Osc All Shape | Clk sync   | □   |
| 3 Shape              | ✓              | Saw                        | RevSw         | Sqr        | Rnd              | Frequency     | 24  | Amount     | 4  | Destination | Filter Cutoff | Clk sync   | □   |
| 4 Shape              | ✓              | Saw                        | RevSw         | Sqr        | Rnd              | Frequency     | 6   | Amount     | 0  | Destination | Off           | Clk sync   | □   |
| Effect               |                | On                         | ✓             | Effect     | High Pass Filter |               |     | Mix        | 0  |             |               |            |     |
|                      |                | Clk sync                   | □             | Param 1    | 27               |               |     | Param 2    | 0  |             |               |            |     |
| Clock and arp        |                | BPM                        | 106           | Divide     | 16th             |               |     | Arp on     | □  | Arp mode    | Up+Down       |            |     |
| Sequencer            |                | Gated                      | Poly          |            |                  |               |     |            |    |             |               |            |     |
| Type                 | □              | ✓                          | Mode          | Normal     |                  |               |     |            |    |             |               |            |     |
| Auxiliary envelope   |                | Destination                | Off           | Env amount | 0                | Velocity      | 0   | Delay      | 0  | Repeat      | □             | (misc par) |     |
|                      |                | Attack                     | 0             | Decay      | 0                | Sustain       | 0   |            |    | Release     | 0             |            |     |
| Modulation matrix    |                | Source 1                   | Env LPF       |            | Destination      | Osc 2 Freq    |     |            |    | Amount      | 65            |            |     |
|                      |                | Source 2                   | Env LPF       |            | Destination      | Osc All Shape |     |            |    | Amount      | 127           |            |     |
|                      |                | Source 3                   | Env LPF       |            | Destination      | Osc 1 Freq    |     |            |    | Amount      | 65            |            |     |
|                      |                | Source 4                   | Env LPF       |            | Destination      | LFO 3 Freq    |     |            |    | Amount      | 82            |            |     |
|                      |                | Source 5                   | Env LPF       |            | Destination      | FX Param 1    |     |            |    | Amount      | -75           |            |     |
|                      |                | Source 6                   | Off           |            | Destination      | Off           |     |            |    | Amount      | 0             |            |     |
|                      |                | Source 7                   | Off           |            | Destination      | Off           |     |            |    | Amount      | 0             |            |     |
|                      |                | Source 8                   | Noise         |            | Destination      | Osc 2 Freq    |     |            |    | Amount      | 0             |            |     |
| Controls             |                | Mod wheel destination      | Filter Cutoff |            |                  |               |     |            |    | Amount      | -30           |            |     |
|                      |                | Pressure destination       | LFO 1 Amount  |            |                  |               |     |            |    | Amount      | 26            |            |     |
|                      |                | Breath control destination | Off           |            |                  |               |     |            |    | Amount      | 0             |            |     |
|                      |                | Velocity destination       | Off           |            |                  |               |     |            |    | Amount      | 0             |            |     |
|                      |                | Foot pedal destination     | Off           |            |                  |               |     |            |    | Amount      | 0             |            |     |
| Gated step sequencer |                | Trk 1 destination          | Off           |            |                  |               |     |            |    |             |               |            |     |
|                      |                | 1:                         | 0             | 2:         | 0                | 3:            | 0   | 4:         | 0  | 5:          | 0             | 6:         | 0   |
|                      |                | 7:                         | 0             | 8:         | 0                | 9:            | 0   | 10:        | 0  | 11:         | 0             | 12:        | 0   |
|                      |                | 13:                        | 0             | 14:        | 0                | 15:           | 0   | 16:        | 0  |             |               |            |     |
|                      |                | Trk 2 destination          | Off           |            |                  |               |     |            |    |             |               |            |     |
|                      |                | 1:                         | 0             | 2:         | 0                | 3:            | 0   | 4:         | 0  | 5:          | 0             | 6:         | 0   |
|                      |                | 7:                         | 0             | 8:         | 0                | 9:            | 0   | 10:        | 0  | 11:         | 0             | 12:        | 0   |
|                      |                | 13:                        | 0             | 14:        | 0                | 15:           | 0   | 16:        | 0  |             |               |            |     |
|                      |                | Trk 3 destination          | Off           |            |                  |               |     |            |    |             |               |            |     |
|                      |                | 1:                         | 0             | 2:         | 0                | 3:            | 0   | 4:         | 0  | 5:          | 0             | 6:         | 0   |
|                      |                | 7:                         | 0             | 8:         | 0                | 9:            | 0   | 10:        | 0  | 11:         | 0             | 12:        | 0   |
|                      |                | 13:                        | 0             | 14:        | 0                | 15:           | 0   | 16:        | 0  |             |               |            |     |
|                      |                | Trk 4 destination          | Off           |            |                  |               |     |            |    |             |               |            |     |
|                      |                | 1:                         | 0             | 2:         | 0                | 3:            | 0   | 4:         | 0  | 5:          | 0             | 6:         | 0   |
|                      |                | 7:                         | 0             | 8:         | 0                | 9:            | 0   | 10:        | 0  | 11:         | 0             | 12:        | 0   |
|                      |                | 13:                        | 0             | 14:        | 0                | 15:           | 0   | 16:        | 0  |             |               |            |     |

Layer B<sup>902</sup> Name **Wait for Hit** Bank **F4 (B)** Prg **P67** Unison  Voices **Warning: lut couldn't translate value 16 for**

Detune **0**

**Oscillator 1**

|                |                      |                  |     |      |     |     |                    |                   |                |   |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|----------------|---|
| Freq <b>C1</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>0</b> | Sub oct <b>95</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |     |      |     |     |                     |                   |                |                               |   |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>-03</b> | Shape <b>Saw</b> | Tri | SwTr | Pls | Off | Shape mod <b>24</b> | Osc mix <b>53</b> | Slop <b>14</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|-----|------|-----|-----|---------------------|-------------------|----------------|-------------------------------|---|

**Low pass filter**

|  |                     |                       |                   |                     |                    |
|--|---------------------|-----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>99</b>                           | Resonance <b>22</b> | Env amount <b>127</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>87</b>     | Attack <b>0</b>       | Decay <b>106</b>  | Sustain <b>0</b>    | Release <b>102</b> |

**Amplifier**

|                       |                       |                   |                   |
|-----------------------|-----------------------|-------------------|-------------------|
| Pan spread <b>127</b> | Env amount <b>127</b> | Velocity <b>0</b> | Delay <b>87</b>   |
| Attack <b>0</b>       | Decay <b>99</b>       | Sustain <b>0</b>  | Release <b>64</b> |

**LFOs**

|                  |     |     |       |     |     |                     |                  |                                 |                                   |                                   |
|------------------|-----|-----|-------|-----|-----|---------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>84</b> | Amount <b>1</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>41</b> | Amount <b>73</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>67</b> | Amount <b>1</b>  | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                      |                   |
|--|----------------------|-------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Reverb</b> | Mix <b>63</b>     |
| Clk sync <input type="checkbox"/>      | Param 1 <b>99</b>    | Param 2 <b>24</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>106</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|   |  |
|---|--|
| Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> |
| Type <input type="checkbox"/>             | Mode <b>Normal</b>                       |

**Auxiliary envelope**

|                                 |                        |                   |                  |                                 |            |
|---------------------------------|------------------------|-------------------|------------------|---------------------------------|------------|
| Destination <b>Osc All Freq</b> | Env amount <b>-114</b> | Velocity <b>0</b> | Delay <b>87</b>  | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                 | Decay <b>31</b>        | Sustain <b>0</b>  | Release <b>0</b> |                                 |            |

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

|  |                   |
|--|-------------------|
| Mod wheel destination <b>Filter Cutoff</b> | Amount <b>127</b> |
| Pressure destination <b>LFO 1 Amount</b>   | Amount <b>17</b>  |
| Breath control destination <b>Off</b>      | Amount <b>0</b>   |
| Velocity destination <b>Off</b>            | Amount <b>0</b>   |
| Foot pedal destination <b>Off</b>          | Amount <b>0</b>   |

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|-------------------------------------|-------------|-------------------------------------|--------|-------------------------------------|-----------|--------------------------|-------------|--------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>903</sup>                      | Name                                | <b>Poly Rhythmic</b>     | Bank          | <b>F4 (A)</b>                       | Prg         | <b>P68</b>                          | Unison | <input type="checkbox"/>            | Voices    | <b>1</b>                 | Detune      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                          | Saw           | <input type="checkbox"/>            | Tri         | <input type="checkbox"/>            | SwTr   | <input checked="" type="checkbox"/> | Pls       | <input type="checkbox"/> | Off         |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-02</b>               | Shape         | <input type="checkbox"/>            |             | <input type="checkbox"/>            |        |                                     |           |                          | Shape mod   | <b>50</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                          | Saw           | <input type="checkbox"/>            | Tri         | <input type="checkbox"/>            | SwTr   | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off         |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Shape mod   | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>28</b>                           | Resonance                           | <b>19</b>                |               |                                     | Env amount  | <b>43</b>                           |        |                                     |           |                          | Velocity    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 |               |                                     | Attack      | <b>0</b>                            |        |                                     |           |                          | Key amount  | <b>64</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Audio mod   | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>14</b>                           |                                     |                          |               |                                     | Env amount  | <b>127</b>                          |        |                                     |           |                          | Velocity    | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |               |                                     | Decay       | <b>70</b>                           |        |                                     |           |                          | Sustain     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Release     | <b>56</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd    |                                     | Frequency | <b>49</b>                | Amount      | <b>87</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr         | <input checked="" type="checkbox"/> | Rnd    |                                     | Frequency | <b>38</b>                | Amount      | <b>90</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/>            | Sqr         | <input type="checkbox"/>            | Rnd    |                                     | Frequency | <b>17</b>                | Amount      | <b>12</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> | RevSw         | <input checked="" type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    |                                     | Frequency | <b>62</b>                | Amount      | <b>38</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Destination | <b>Osc 1 Shape</b>       |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Clk sync    | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Key sync    | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>112</b>                          |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Effect      | <b>Chorus</b>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Mix         | <b>11</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Param 2     | <b>33</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          |               |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          |             | (misc par)               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |                                     |                          |               |                                     | Env amount  | <b>0</b>                            |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |               |                                     | Velocity    | <b>0</b>                            |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Decay                      | <b>0</b>                            |                                     |                          |               |                                     | Delay       | <b>0</b>                            |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                          |               |                                     | Sustain     | <b>0</b>                            |        |                                     |           |                          | Repeat      | <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | Release     | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                          |               |                                     | Destination | <b>Off</b>                          |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      |                                     | <b>VCA Decay</b>                    |                          |               |                                     |             |                                     |        |                                     |           |                          | Amount      | <b>38</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       |                                     | <b>Filter Cutoff</b>                |                          |               |                                     |             |                                     |        |                                     |           |                          | Amount      | <b>56</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination |                                     | <b>Off</b>                          |                          |               |                                     |             |                                     |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       |                                     | <b>Off</b>                          |                          |               |                                     |             |                                     |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     |                                     | <b>Off</b>                          |                          |               |                                     |             |                                     |        |                                     |           |                          | Amount      | <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          |             |                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                            | 4:          | <b>0</b>                            | 5:     | <b>0</b>                            | 6:        | <b>0</b>                 | 7:          | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | 7:          | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | 7:          | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                                     |             |                                     |        |                                     |           |                          | 7:          | <b>0</b>                 | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                   |                                     |           |               |             |                          |          |                          |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------|-------------------------------------|-----------|---------------|-------------|--------------------------|----------|--------------------------|------------|-------------------------------------|---------|--------------------------|------------|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>904</sup>      | Name              | <b>Poly Rhythmic</b>                | Bank      | <b>F4 (B)</b> | Prg         | <b>P68</b>               | Unison   | <input type="checkbox"/> | Vocies     | <b>1</b>                            | Detune  | <b>0</b>                 |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq              | <b>C2</b>                           | Fine tune | <b>-02</b>    | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls     | <input type="checkbox"/> | Off        |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq              | <b>G2</b>                           | Fine tune | <b>+02</b>    | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls     | <input type="checkbox"/> | Off        |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff            | <b>28</b>                           | Resonance | <b>127</b>    | Env amount  | <b>43</b>                | Velocity | <b>0</b>                 | Shape mod  | <b>50</b>                           | Sub oct | <b>10</b>                | Noise      | <b>22</b>                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole            | <input type="checkbox"/>            | Delay     | <b>0</b>      | Attack      | <b>0</b>                 | Decay    | <b>23</b>                | Key amount | <b>64</b>                           | Sync    | <input type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                   |                                     |           |               |             |                          |          |                          | Osc mix    | <b>97</b>                           | Slop    | <b>0</b>                 |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                   |                                     |           |               |             |                          |          |                          |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread        | <b>51</b>                           |           |               | Env amount  | <b>127</b>               |          |                          | Velocity   | <b>0</b>                            |         |                          | Delay      | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack            | <b>0</b>                            |           |               | Decay       | <b>62</b>                |          |                          | Sustain    | <b>0</b>                            |         |                          | Release    | <b>68</b>                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                | <input checked="" type="checkbox"/> |           |               |             |                          |          |                          |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                   |                                     | Effect    | <b>Chorus</b> |             |                          |          |                          |            |                                     |         |                          | Mix        | <b>11</b>                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | Clk sync          | <input type="checkbox"/>            |           |               | Param 1     | <b>51</b>                |          |                          |            |                                     |         |                          | Param 2    | <b>33</b>                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | BPM               | <b>112</b>                          |           |               | Divide      | <b>16th</b>              |          |                          | Arp on     | <input type="checkbox"/>            |         |                          | Arp mode   | <b>Random</b>                       |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                   |                                     |           |               |             |                          |          |                          |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Gated             | <input checked="" type="checkbox"/> | Poly      |               | Type        | <input type="checkbox"/> | Mode     | <b>Normal</b>            |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                   |                                     |           |               |             |                          |          |                          |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Destination       | <b>Noise Level</b>                  |           |               | Env amount  | <b>-1</b>                | Velocity | <b>0</b>                 | Delay      | <b>0</b>                            |         |                          | (misc par) | <input checked="" type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Attack            | <b>0</b>                            |           |               | Decay       | <b>14</b>                |          |                          | Sustain    | <b>0</b>                            |         |                          | Repeat     | <input checked="" type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             |                   |                                     |           |               |             |                          |          |                          |            |                                     |         |                          | Release    | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Source 1          | <b>Env LPF</b>                      |           |               | Destination | <b>Noise Level</b>       |          |                          |            |                                     |         |                          | Amount     | <b>-46</b>                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 2          | <b>Mod Wheel</b>                    |           |               | Destination | <b>Noise Level</b>       |          |                          |            |                                     |         |                          | Amount     | <b>37</b>                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 3          | <b>LFO 2</b>                        |           |               | Destination | <b>VCA Decay</b>         |          |                          |            |                                     |         |                          | Amount     | <b>32</b>                           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 4          | <b>Off</b>                          |           |               | Destination | <b>Off</b>               |          |                          |            |                                     |         |                          | Amount     | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 5          | <b>Off</b>                          |           |               | Destination | <b>Off</b>               |          |                          |            |                                     |         |                          | Amount     | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 6          | <b>Off</b>                          |           |               | Destination | <b>Off</b>               |          |                          |            |                                     |         |                          | Amount     | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 7          | <b>Off</b>                          |           |               | Destination | <b>Off</b>               |          |                          |            |                                     |         |                          | Amount     | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Source 8          | <b>Off</b>                          |           |               | Destination | <b>Off</b>               |          |                          |            |                                     |         |                          | Amount     | <b>0</b>                            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination | <b>Off</b>                          |           |               |             |                          |          |                          |            |                                     |         |                          |            |                                     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | 1:                | <b>0</b>                            | 2:        | <b>0</b>      | 3:          | <b>0</b>                 | 4:       | <b>0</b>                 | 5:         | <b>0</b>                            | 6:      | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                             | Trk 2 destination | <b>Off</b>                          |           |               |             |                          |          |                          |            |                                     |         |                          |            | 1:                                  | <b>0</b> | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination | <b>Off</b>                          |           |               |             |                          |          |                          |            |                                     |         |                          |            | 1:                                  | <b>0</b> | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination | <b>Off</b>                          |           |               |             |                          |          |                          |            |                                     |         |                          |            | 1:                                  | <b>0</b> | 2:       | <b>0</b> | 3:       | <b>0</b> | 4:       | <b>0</b> | 5:       | <b>0</b> | 6:       | <b>0</b> | 7:       | <b>0</b> | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer A<sup>905</sup> Name ***Bel Idee*** Bank ***F4 (A)*** Prg ***P69*** Unison  Voices ***1*** Detune ***0***

**Oscillator 1**

Freq ***C6*** Fine tune ***+00*** Shape Saw  Tri  SwTr  Pls  Off  Shape mod ***0*** Sub oct ***73*** Noise ***0*** Keybd

**Oscillator 2**

Freq ***C3*** Fine tune ***+00*** Shape Saw  Tri  SwTr  Pls  Off  Shape mod ***52*** Osc mix ***53*** Slop ***13*** Sync  Keybd

**Low pass filter**

Cutoff ***35*** Resonance ***127*** Env amount ***4*** Velocity ***0*** Key amount ***65*** Audio mod ***23***

4 pole  Delay ***0*** Attack ***0*** Decay ***0*** Sustain ***0*** Release ***0***

**Amplifier**

Pan spread ***127*** Env amount ***60*** Velocity ***0*** Delay ***0***

Attack ***0*** Decay ***41*** Sustain ***0*** Release ***79***

**LFOs**

|   |   |                              |                                |                              |   |                             |                         |  |  |
|---|---|------------------------------|--------------------------------|------------------------------|---|-----------------------------|-------------------------|--|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b><i>63</i></b>  | Amount <b><i>0</i></b>  | Destination <b><i>Amp Env Amount</i></b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b><i>101</i></b> | Amount <b><i>3</i></b>  | Destination <b><i>Osc Mix</i></b>        | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b><i>116</i></b> | Amount <b><i>0</i></b>  | Destination <b><i>Osc 1 Freq</i></b>     | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b><i>41</i></b>  | Amount <b><i>50</i></b> | Destination <b><i>Osc All Shape</i></b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect ***Delay Stereo*** Mix ***25***

Clk sync  Param 1 ***27*** Param 2 ***69***

**Clock and arp**

BPM ***127*** Divide ***8th*** Arp on  Arp mode ***Assign***

**Sequencer**

Gated Poly Mode ***Normal***

Type   Mode ***Normal***

**Auxiliary envelope**

Destination ***LFO 2 Amount*** Env amount ***0*** Velocity ***20*** Delay ***0*** Repeat  (misc par)

Attack ***0*** Decay ***3*** Sustain ***0*** Release ***0***

**Modulation matrix**

|                                    |  |                           |
|------------------------------------|--|---------------------------|
| Source 1 <b><i>Velocity</i></b>    | Destination <b><i>VCA Attack</i></b>   | Amount <b><i>35</i></b>   |
| Source 2 <b><i>Env 3</i></b>       | Destination <b><i>Noise Level</i></b>  | Amount <b><i>0</i></b>    |
| Source 3 <b><i>Velocity</i></b>    | Destination <b><i>Mod 2 Amount</i></b> | Amount <b><i>29</i></b>   |
| Source 4 <b><i>Env 3</i></b>       | Destination <b><i>Osc 2 Freq</i></b>   | Amount <b><i>40</i></b>   |
| Source 5 <b><i>Note Number</i></b> | Destination <b><i>LFO 2 Freq</i></b>   | Amount <b><i>71</i></b>   |
| Source 6 <b><i>Env 3</i></b>       | Destination <b><i>LFO 3 Amount</i></b> | Amount <b><i>100</i></b>  |
| Source 7 <b><i>Mod Wheel</i></b>   | Destination <b><i>LFO 1 Amount</i></b> | Amount <b><i>118</i></b>  |
| Source 8 <b><i>Velocity</i></b>    | Destination <b><i>VCA Decay</i></b>    | Amount <b><i>-119</i></b> |

**Controls**

Mod wheel destination ***Off*** Amount ***0***

Pressure destination ***Off*** Amount ***0***

Breath control destination ***Off*** Amount ***0***

Velocity destination ***Off*** Amount ***0***

Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**

Trk 1 destination ***Osc All Freq***

|                    |                     |                    |                       |                    |                     |                       |                    |                     |                        |                      |                     |                     |                     |                     |                      |
|--------------------|---------------------|--------------------|-----------------------|--------------------|---------------------|-----------------------|--------------------|---------------------|------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| 1: <b><i>0</i></b> | 2: <b><i>28</i></b> | 3: <b><i>0</i></b> | 4: <b><i>Rest</i></b> | 5: <b><i>0</i></b> | 6: <b><i>14</i></b> | 7: <b><i>Rest</i></b> | 8: <b><i>0</i></b> | 9: <b><i>11</i></b> | 10: <b><i>Rest</i></b> | 11: <b><i>15</i></b> | 12: <b><i>7</i></b> | 13: <b><i>0</i></b> | 14: <b><i>5</i></b> | 15: <b><i>0</i></b> | 16: <b><i>24</i></b> |
|--------------------|---------------------|--------------------|-----------------------|--------------------|---------------------|-----------------------|--------------------|---------------------|------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|

Trk 2 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 3 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 4 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Layer B<sup>906</sup> Name ***Bel Idee (-)*** Bank ***F4 (B)*** Prg ***P69*** Unison  Voices ***1*** Detune ***0***

**Oscillator 1**

Freq ***F7*** Fine tune ***+00*** Shape Saw  Tri  SwTr  Pls  Off  Shape mod ***0*** Sub oct ***73*** Noise ***0*** Keybd

**Oscillator 2**

Freq ***F6*** Fine tune ***+00*** Shape Saw  Tri  SwTr  Pls  Off  Shape mod ***52*** Osc mix ***53*** Slop ***13*** Sync  Keybd

**Low pass filter**

Cutoff ***35*** Resonance ***127*** Env amount ***4*** Velocity ***0*** Key amount ***65*** Audio mod ***23***

4 pole  Delay ***0*** Attack ***0*** Decay ***0*** Sustain ***0*** Release ***0***

**Amplifier**

Pan spread ***127*** Env amount ***60*** Velocity ***0*** Delay ***0***

Attack ***0*** Decay ***41*** Sustain ***0*** Release ***79***

**LFOs**

|         |   |     |       |     |   |                             |                         |  |  |
|---------|---|-----|-------|-----|---|-----------------------------|-------------------------|--|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b><i>63</i></b>  | Amount <b><i>0</i></b>  | Destination <b><i>Amp Env Amount</i></b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b><i>101</i></b> | Amount <b><i>3</i></b>  | Destination <b><i>Osc Mix</i></b>        | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 Shape | <input type="checkbox"/> Tri            | Saw | RevSw | Sqr | <input checked="" type="checkbox"/> Rnd | Frequency <b><i>116</i></b> | Amount <b><i>0</i></b>  | Destination <b><i>Osc 1 Freq</i></b>     | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd                                     | Frequency <b><i>41</i></b>  | Amount <b><i>50</i></b> | Destination <b><i>Osc All Shape</i></b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect ***Delay Stereo*** Mix ***25***

Clk sync  Param 1 ***27*** Param 2 ***69***

**Clock and arp**

BPM ***127*** Divide ***8th*** Arp on  Arp mode ***Assign***

**Sequencer**

Gated Poly Mode ***Normal***

Type   Mode ***Normal***

**Auxiliary envelope**

Destination ***LFO 2 Amount*** Env amount ***0*** Velocity ***20*** Delay ***0*** Repeat  (misc par)

Attack ***0*** Decay ***3*** Sustain ***0*** Release ***0***

**Modulation matrix**

|                                    |  |                           |
|------------------------------------|--|---------------------------|
| Source 1 <b><i>Velocity</i></b>    | Destination <b><i>VCA Attack</i></b>   | Amount <b><i>35</i></b>   |
| Source 2 <b><i>Env 3</i></b>       | Destination <b><i>Noise Level</i></b>  | Amount <b><i>0</i></b>    |
| Source 3 <b><i>Velocity</i></b>    | Destination <b><i>Mod 2 Amount</i></b> | Amount <b><i>29</i></b>   |
| Source 4 <b><i>Env 3</i></b>       | Destination <b><i>Osc 2 Freq</i></b>   | Amount <b><i>40</i></b>   |
| Source 5 <b><i>Note Number</i></b> | Destination <b><i>LFO 2 Freq</i></b>   | Amount <b><i>71</i></b>   |
| Source 6 <b><i>Env 3</i></b>       | Destination <b><i>LFO 3 Amount</i></b> | Amount <b><i>100</i></b>  |
| Source 7 <b><i>Note Number</i></b> | Destination <b><i>Osc All Freq</i></b> | Amount <b><i>-52</i></b>  |
| Source 8 <b><i>Velocity</i></b>    | Destination <b><i>VCA Decay</i></b>    | Amount <b><i>-119</i></b> |

**Controls**

Mod wheel destination ***Off*** Amount ***0***

Pressure destination ***Off*** Amount ***0***

Breath control destination ***Off*** Amount ***0***

Velocity destination ***Off*** Amount ***0***

Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**

Trk 1 destination ***Osc All Freq***

|                    |                     |                    |                       |                    |                     |                       |                    |                     |                        |                      |                     |                     |                     |                     |                      |
|--------------------|---------------------|--------------------|-----------------------|--------------------|---------------------|-----------------------|--------------------|---------------------|------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| 1: <b><i>0</i></b> | 2: <b><i>28</i></b> | 3: <b><i>0</i></b> | 4: <b><i>Rest</i></b> | 5: <b><i>0</i></b> | 6: <b><i>14</i></b> | 7: <b><i>Rest</i></b> | 8: <b><i>0</i></b> | 9: <b><i>11</i></b> | 10: <b><i>Rest</i></b> | 11: <b><i>15</i></b> | 12: <b><i>7</i></b> | 13: <b><i>0</i></b> | 14: <b><i>5</i></b> | 15: <b><i>0</i></b> | 16: <b><i>24</i></b> |
|--------------------|---------------------|--------------------|-----------------------|--------------------|---------------------|-----------------------|--------------------|---------------------|------------------------|----------------------|---------------------|---------------------|---------------------|---------------------|----------------------|

Trk 2 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 3 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Trk 4 destination ***Off***

|                    |                    |                    |                    |                    |                    |                    |                    |                    |                     |                     |                     |                     |                     |                     |                     |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1: <b><i>0</i></b> | 2: <b><i>0</i></b> | 3: <b><i>0</i></b> | 4: <b><i>0</i></b> | 5: <b><i>0</i></b> | 6: <b><i>0</i></b> | 7: <b><i>0</i></b> | 8: <b><i>0</i></b> | 9: <b><i>0</i></b> | 10: <b><i>0</i></b> | 11: <b><i>0</i></b> | 12: <b><i>0</i></b> | 13: <b><i>0</i></b> | 14: <b><i>0</i></b> | 15: <b><i>0</i></b> | 16: <b><i>0</i></b> |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|

Layer A<sup>907</sup> Name **Vocal** Bank **F4 (A)** Prg **P70** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **D3** Fine tune **-09** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **30** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+15** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **127** Slop **22** Sync  Keybd

**Low pass filter**  
 Cutoff **41** Resonance **66** Env amount **51** Velocity **0** Key amount **0** Audio mod **127**

4 pole  Delay **0** Attack **18** Decay **111** Sustain **0** Release **35**

**Amplifier**  
 Pan spread **15** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **0** Sustain **97** Release **61**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **62** Amount **2** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **24**  
 Clk sync  Param 1 **41** Param 2 **16**

**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated Poly  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **50** Velocity **0** Delay **40** Repeat   
 Attack **45** Decay **80** Sustain **44** Release **79** (misc par)

**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **31**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Layer B<sup>908</sup> Name **Grrrr** Bank **F4 (B)** Prg **P70** Unison  Voices **1** Detune **0**

**Oscillator 1**  
 Freq **A3** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Sub oct **0** Noise **50** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **0** Osc mix **68** Slop **17** Sync  Keybd

**Low pass filter**  
 Cutoff **45** Resonance **61** Env amount **34** Velocity **0** Key amount **46** Audio mod **127**  
 4 pole  Delay **0** Attack **50** Decay **54** Sustain **0** Release **35**

**Amplifier**  
 Pan spread **0** Env amount **109** Velocity **0** Delay **0**  
 Attack **0** Decay **95** Sustain **0** Release **35**

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **55** Amount **7** Destination **Osc 1 Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **17** Destination **Filter Cutoff** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **46**  
 Clk sync  Param 1 **50** Param 2 **32**

**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated **Poly**  
 Type  Mode **Normal**

**Auxiliary envelope**  
 Destination **Osc 1 Freq** Env amount **-85** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **116** Sustain **0** Release **0**

**Modulation matrix**  
 Source 1 **Off** Destination **Off** Amount **0**  
 Source 2 **Off** Destination **Off** Amount **0**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **22**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
|-----------------------------|-------------------------------------|-----------|----------------|-------------------------------------|--------|---------|------|-------------|-------------------------------------|----------|-----------|-------------|-------------------------------------|-------------------------------------|--------------------------|------------|--------------------------|-----|----|-----|----|-----|----|-----|---|-----|----|-----|----|-----|----|
| Layer A                     | 909                                 | Name      | Rubberband Arp | Bank                                | F4 (A) | Prg     | P71  | Unison      | <input type="checkbox"/>            | Voices   | 1         | Detune      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Oscillator 1</b>         |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Freq                        | C#8                                 | Fine tune | -01            | Shape                               | Saw    | Tri     | SwTr | Pls         | <input checked="" type="checkbox"/> | Off      | Shape mod | 50          | Sub oct                             | 0                                   |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Oscillator 2                |                                     |           |                |                                     |        |         |      |             |                                     |          | Noise     | 0           | Keybd                               | <input checked="" type="checkbox"/> |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Low pass filter</b>      |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Cutoff                      | 57                                  | Resonance | 24             |                                     |        |         |      | Env amount  | 2                                   | Velocity | 32        | Key amount  | 35                                  | Audio mod                           | 0                        |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay     | 0              |                                     |        |         |      | Attack      | 0                                   | Decay    | 59        | Sustain     | 35                                  | Release                             | 55                       |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Amplifier</b>            |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Pan spread                  | 0                                   |           |                |                                     |        |         |      | Env amount  | 85                                  | Velocity | 127       |             |                                     | Delay                               | 0                        |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Attack                      | 0                                   |           |                |                                     |        |         |      | Decay       | 86                                  | Sustain  | 0         |             |                                     | Release                             | 78                       |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>LFOs</b>                 |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 1 Shape                     | Tri                                 | Saw       | RevSw          | Sqr                                 | Rnd    |         |      | Frequency   | 74                                  | Amount   | 0         | Destination | Osc All Freq                        | Clk sync                            | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw          | Sqr                                 | Rnd    |         |      | Frequency   | 80                                  | Amount   | 0         | Destination | Off                                 | Clk sync                            | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 3 Shape                     | Tri                                 | Saw       | RevSw          | Sqr                                 | Rnd    |         |      | Frequency   | 80                                  | Amount   | 0         | Destination | Off                                 | Clk sync                            | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw       | RevSw          | Sqr                                 | Rnd    |         |      | Frequency   | 80                                  | Amount   | 0         | Destination | Off                                 | Clk sync                            | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Effect</b>               |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| On                          | <input checked="" type="checkbox"/> |           |                |                                     |        |         |      | Effect      | Delay Stereo                        |          |           | Mix         | 17                                  |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Clk sync                    | <input checked="" type="checkbox"/> |           |                |                                     |        |         |      | Param 1     | 117                                 |          |           | Param 2     | 15                                  |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Clock and arp</b>        |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| BPM                         | 95                                  |           |                |                                     |        |         |      | Divide      | 8th                                 |          |           | Arp on      | <input checked="" type="checkbox"/> | Arp mode                            | Assign                   |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Sequencer</b>            |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Type                        | <input type="checkbox"/>            | Gated     | Poly           | <input checked="" type="checkbox"/> | Mode   | KeyStep |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Auxiliary envelope</b>   |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Destination                 | Filter Resonance                    |           |                |                                     |        |         |      | Env amount  | 4                                   | Velocity | 127       | Delay       | 3                                   | Repeat                              | <input type="checkbox"/> | (misc par) |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Attack                      | 0                                   |           |                |                                     |        |         |      | Decay       | 13                                  | Sustain  | 0         |             |                                     | Release                             | 18                       |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Modulation matrix</b>    |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 1                    | Mod Wheel                           |           |                |                                     |        |         |      | Destination | LFO 1 Amount                        |          |           | Amount      | -3                                  |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 2                    | Noise                               |           |                |                                     |        |         |      | Destination | Osc 1 Freq                          |          |           | Amount      | 10                                  |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 3                    | Env VCA                             |           |                |                                     |        |         |      | Destination | Osc All Shape                       |          |           | Amount      | 29                                  |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 4                    | Off                                 |           |                |                                     |        |         |      | Destination | Off                                 |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 5                    | Off                                 |           |                |                                     |        |         |      | Destination | Off                                 |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 6                    | Off                                 |           |                |                                     |        |         |      | Destination | Off                                 |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 7                    | Off                                 |           |                |                                     |        |         |      | Destination | Off                                 |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Source 8                    | Off                                 |           |                |                                     |        |         |      | Destination | Off                                 |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Controls</b>             |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Mod wheel destination       | Off                                 |           |                |                                     |        |         |      |             |                                     |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Pressure destination        | Filter Resonance                    |           |                |                                     |        |         |      |             |                                     |          |           | Amount      | 43                                  |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Breath control destination  | Off                                 |           |                |                                     |        |         |      |             |                                     |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Velocity destination        | Off                                 |           |                |                                     |        |         |      |             |                                     |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Foot pedal destination      | Off                                 |           |                |                                     |        |         |      |             |                                     |          |           | Amount      | 0                                   |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| <b>Gated step sequencer</b> |                                     |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| Trk 1 destination           | Filter Resonance                    |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 1:                          | 0                                   | 2:        | 21             | 3:                                  | 19     | 4:      | 6    | 5:          | 0                                   | 6:       | 24        | 7:          | 0                                   | 8:                                  | 16                       | 9:         | 0                        | 10: | 0  | 11: | 0  | 12: | 14 | 13: | 0 | 14: | 0  | 15: | 19 | 16: | 19 |
| Trk 2 destination           | Noise Level                         |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 1:                          | 59                                  | 2:        | 60             | 3:                                  | 54     | 4:      | 51   | 5:          | 64                                  | 6:       | 0         | 7:          | 41                                  | 8:                                  | 0                        | 9:         | 0                        | 10: | 53 | 11: | 0  | 12: | 40 | 13: | 0 | 14: | 29 | 15: | 0  | 16: | 26 |
| Trk 3 destination           | Env 3 Amount                        |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 1:                          | 0                                   | 2:        | 0              | 3:                                  | 0      | 4:      | 0    | 5:          | 0                                   | 6:       | 0         | 7:          | 8                                   | 8:                                  | 13                       | 9:         | 0                        | 10: | 10 | 11: | 10 | 12: | 0  | 13: | 9 | 14: | 6  | 15: | 0  | 16: | 0  |
| Trk 4 destination           | Osc Slop                            |           |                |                                     |        |         |      |             |                                     |          |           |             |                                     |                                     |                          |            |                          |     |    |     |    |     |    |     |   |     |    |     |    |     |    |
| 1:                          | 0                                   | 2:        | 6              | 3:                                  | 0      | 4:      | 0    | 5:          | 1                                   | 6:       | 0         | 7:          | 3                                   | 8:                                  | 0                        | 9:         | 3                        | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 1 | 14: | 0  | 15: | 3  | 16: | 3  |

|                        |                                     |                                     |             |                          |            |                                     |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|-----------|--------------------------|------------|--------------------------|-------------|--------------|--------------------------|--------------------------|----------|--------------------------|----|-----|-----|----|-----|----|-----|---|-----|----|-----|----|-----|----|-----|----|--|--|--|--|--|
| Layer B <sup>910</sup> | Name                                | Rubberband Arp 16                   | Bank        | F4 (B)                   | Prg        | P71                                 | Unison    | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0            |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Oscillator 1           | Freq                                | C#8                                 | Fine tune   | -01                      | Shape      | Saw                                 | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off          |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Oscillator 2           | Freq                                | C2                                  | Fine tune   | +01                      | Shape      | Saw                                 | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off          |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Low pass filter        | Cutoff                              | 57                                  | Resonance   | 24                       | Env amount | 2                                   | Velocity  | 32                       | Shape mod  | 50                       | Osc mix     | 79           |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack                   | 0          | Decay                               | 59        | Sustain                  | 35         | Slop                     | 5           | Sync         | <input type="checkbox"/> |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Amplifier              | Pan spread                          | 36                                  | Env amount  | 85                       | Velocity   | 127                                 | Delay     | 0                        | Key amount | 35                       | Audio mod   | 0            |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Attack                 | 0                                   | Decay                               | 86          | Sustain                  | 0          | Release                             | 55        |                          |            |                          |             | Release      | 78                       |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| LFOs                   | 1 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | 74                       | Amount     | 0                        | Destination | Osc All Freq | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 2 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | 80                       | Amount     | 0                        | Destination | Off          | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 3 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | 80                       | Amount     | 0                        | Destination | Off          | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 4 Shape                             | <input checked="" type="checkbox"/> | Saw         | RevSw                    | Sqr        | Rnd                                 | Frequency | 80                       | Amount     | 0                        | Destination | Off          | Clk sync                 | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | Delay Stereo             | Param 1    | 117                                 | Mix       | 21                       |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Clk sync                            | <input checked="" type="checkbox"/> | Param 2     | 18                       |            |                                     |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Clock and arp          | BPM                                 | 95                                  | Divide      | 16th                     | Arp on     | <input checked="" type="checkbox"/> | Arp mode  | Assign                   |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Sequencer              | Gated                               | Poly                                | Type        | <input type="checkbox"/> | Mode       | KeyStep                             |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Auxiliary envelope     | Destination                         | Filter Resonance                    | Env amount  | -124                     | Velocity   | 127                                 | Delay     | 0                        | Repeat     | <input type="checkbox"/> | (misc par)  |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Attack                              | 0                                   | Decay       | 13                       | Sustain    | 0                                   | Release   | 18                       |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Modulation matrix      | Source 1                            | Mod Wheel                           | Destination | LFO 1 Amount             | Amount     | 4                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 2                            | Noise                               | Destination | Osc 1 Freq               | Amount     | 10                                  |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 3                            | Env VCA                             | Destination | Osc All Shape            | Amount     | 29                                  |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 4                            | Off                                 | Destination | Off                      | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 5                            | Off                                 | Destination | Off                      | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 6                            | Off                                 | Destination | Off                      | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 7                            | Off                                 | Destination | Off                      | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Source 8                            | Off                                 | Destination | Off                      | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Controls               | Mod wheel destination               | Off                                 |             |                          | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Pressure destination                | Filter Resonance                    |             |                          | Amount     | 46                                  |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Breath control destination          | Off                                 |             |                          | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Velocity destination                | Off                                 |             |                          | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | Foot pedal destination              | Off                                 |             |                          | Amount     | 0                                   |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
| Gated step sequencer   | Trk 1 destination                   | Osc All Shape                       |             |                          |            |                                     |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 1:                                  | 27                                  | 2:          | 61                       | 3:         | 0                                   | 4:        | 20                       | 5:         | 46                       | 6:          | 40           | 7:                       | 0                        | 8:       | 61                       | 9: | 125 | 10: | 41 | 11: | 37 | 12: | 0 | 13: | 0  | 14: | 24 | 15: | 34 | 16: | 21 |  |  |  |  |  |
|                        | Trk 2 destination                   | Sub Osc Level                       |             |                          |            |                                     |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 1:                                  | 0                                   | 2:          | 64                       | 3:         | 0                                   | 4:        | 0                        | 5:         | 0                        | 6:          | 53           | 7:                       | 0                        | 8:       | 0                        | 9: | 0   | 10: | 0  | 11: | 66 | 12: | 0 | 13: | 0  | 14: | 59 | 15: | 0  | 16: | 0  |  |  |  |  |  |
|                        | Trk 3 destination                   | Filter Cutoff                       |             |                          |            |                                     |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 1:                                  | 26                                  | 2:          | 0                        | 3:         | 10                                  | 4:        | 0                        | 5:         | 0                        | 6:          | 11           | 7:                       | 0                        | 8:       | 15                       | 9: | 0   | 10: | 0  | 11: | 4  | 12: | 0 | 13: | 0  | 14: | 6  | 15: | 13 | 16: | 3  |  |  |  |  |  |
|                        | Trk 4 destination                   | Env 3 Amount                        |             |                          |            |                                     |           |                          |            |                          |             |              |                          |                          |          |                          |    |     |     |    |     |    |     |   |     |    |     |    |     |    |     |    |  |  |  |  |  |
|                        | 1:                                  | 21                                  | 2:          | 0                        | 3:         | 0                                   | 4:        | 14                       | 5:         | 0                        | 6:          | 0            | 7:                       | 16                       | 8:       | 0                        | 9: | 0   | 10: | 0  | 11: | 16 | 12: | 0 | 13: | 29 | 14: | 0  | 15: | 11 | 16: | 13 |  |  |  |  |  |

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|                            |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|---------------|-----|--------------------------|-------------|--------------------------|--------|-----------|-------------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>911</sup>                      | Name                                | <i>Twilight Run</i>                 | Bank  | <i>F4 (A)</i> | Prg | <i>P72</i>               | Unison      | <input type="checkbox"/> | Voices | <i>1</i>  | Detune      | <i>0</i>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <i>C3</i>                           | Fine tune                           | <i>-03</i>                          | Shape | Saw           | Tri | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls    | Off       | Shape mod   | <i>99</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           | Sub oct     | <i>127</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           | Noise       | <i>50</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <i>G3</i>                           | Fine tune                           | <i>+10</i>                          | Shape | Saw           | Tri | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls    | Off       | Shape mod   | <i>99</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | <i>0</i>                            |       |               |     |                          |             |                          |        |           | Sync        | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           | Keybd       | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <i>46</i>                           |                                     |                                     |       |               |     |                          |             |                          |        |           | Audio mod   | <i>0</i>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>                            |                                     |                                     |       |               |     |                          |             |                          |        |           | Release     | <i>106</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                          | Shape                               | <input type="checkbox"/>            | Saw                                 | RevSw | Sqr           | Rnd |                          | Frequency   | <i>77</i>                | Amount | <i>0</i>  | Destination | <i>Filter Cutoff</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                          | Shape                               | <input type="checkbox"/>            | Saw                                 | RevSw | Sqr           | Rnd |                          | Frequency   | <i>19</i>                | Amount | <i>74</i> | Destination | <i>LFO 1 Amount</i>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                          | Shape                               | <input type="checkbox"/>            | Saw                                 | RevSw | Sqr           | Rnd |                          | Frequency   | <i>92</i>                | Amount | <i>0</i>  | Destination | <i>Filter Cutoff</i>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw | Sqr           | Rnd |                          | Frequency   | <i>6</i>                 | Amount | <i>0</i>  | Destination | <i>Off</i>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           | Clk sync    | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |       |               |     |                          |             |                          |        |           | Mix         | <i>24</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                                     |       |               |     |                          |             |                          |        |           | Param 2     | <i>24</i>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <i>85</i>                           |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | Gated                               | <input checked="" type="checkbox"/> | Poly  |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <i>0</i>                            |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <i>Mod Wheel</i>                    |                                     |                                     |       |               |     |                          | Destination | <i>Noise Level</i>       |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <i>LFO 2</i>                        |                                     |                                     |       |               |     |                          | Destination | <i>LFO 3 Amount</i>      |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <i>Off</i>                          |                                     |                                     |       |               |     |                          | Destination | <i>Off</i>               |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <i>Off</i>                          |                                     |                                     |       |               |     |                          | Destination | <i>Off</i>               |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <i>Off</i>                          |                                     |                                     |       |               |     |                          | Destination | <i>Off</i>               |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <i>Mod Wheel</i>                    |                                     |                                     |       |               |     |                          | Destination | <i>LFO 2 Amount</i>      |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <i>Mod Wheel</i>                    |                                     |                                     |       |               |     |                          | Destination | <i>Env All Release</i>   |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <i>Mod Wheel</i>                    |                                     |                                     |       |               |     |                          | Destination | <i>Filter Cutoff</i>     |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <i>Filter Audio Mod</i>             |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <i>Filter Cutoff</i>                |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           |             |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <i>0</i>                            | 2:                                  | <i>0</i>                            | 3:    | <i>0</i>      | 4:  | <i>0</i>                 | 5:          | <i>0</i>                 | 6:     | <i>0</i>  | 7:          | <i>0</i>                            | 8: | <i>0</i> | 9: | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           | 1:          | <i>0</i>                            | 2: | <i>0</i> | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 3 destination          | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           | 1:          | <i>0</i>                            | 2: | <i>0</i> | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |
| Trk 4 destination          | <i>Off</i>                          |                                     |                                     |       |               |     |                          |             |                          |        |           | 1:          | <i>0</i>                            | 2: | <i>0</i> | 3: | <i>0</i> | 4:  | <i>0</i> | 5:  | <i>0</i> | 6:  | <i>0</i> | 7:  | <i>0</i> | 8:  | <i>0</i> | 9:  | <i>0</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i> | 13: | <i>0</i> | 14: | <i>0</i> | 15: | <i>0</i> | 16: | <i>0</i> |

<sup>911</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                            |   |   |   |            |   |                                    |  |            |                          |             |                              |
|-----------------------------|-------------------------------------|----------------------------|---|---|---|------------|---|------------------------------------|--|------------|--------------------------|-------------|------------------------------|
| Layer B                     | <sup>912</sup>                      | Name                       | <b>Twilight Fader B</b>                 | Bank                                    | <b>F4 (B)</b>                             | Prg        | <b>P72</b>                              | Unison                             | <input type="checkbox"/>                 | Voices     | <b>1</b>                 | Detune      | <b>0</b>                     |
| <b>Oscillator 1</b>         |                                     | Freq                       | <b>C3</b>                               | Fine tune                               | <b>-03</b>                                | Shape      | Saw                                     | Tri                                | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | <b>99</b>                    |
| <b>Oscillator 2</b>         |                                     | Freq                       | <b>C3</b>                               | Fine tune                               | <b>+10</b>                                | Shape      | <input checked="" type="checkbox"/> Saw | Tri                                | <input type="checkbox"/> SwTr            | Pls        | Off                      | Shape mod   | <b>99</b>                    |
| <b>Low pass filter</b>      |                                     | Cutoff                     | <b>37</b>                               | Resonance                               | <b>0</b>                                  | Env amount | <b>0</b>                                | Velocity                           | <b>0</b>                                 | Key amount | <b>11</b>                | Audio mod   | <b>0</b>                     |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                | Attack                                  | <b>92</b>                                 | Decay      | <b>51</b>                               | Sustain                            | <b>100</b>                               | Release    | <b>106</b>               |             |                              |
| <b>Amplifier</b>            |                                     | Pan spread                 | <b>46</b>                               | Env amount                              | <b>0</b>                                  | Velocity   | <b>127</b>                              | Delay                              | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Attack                     | <b>103</b>                              | Decay                                   | <b>111</b>                                | Sustain    | <b>127</b>                              | Release                            | <b>32</b>                                |            |                          |             |                              |
| <b>LFOs</b>                 |                                     | 1 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw            | <input checked="" type="checkbox"/> ReySw | Sqr        | Rnd                                     | <input type="checkbox"/> Frequency | <b>77</b>                                | Amount     | <b>35</b>                | Destination | <input type="checkbox"/> Off |
|                             |                                     | 2 Shape                    | <input type="checkbox"/> Tri            | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw            | Sqr        | Rnd                                     | <input type="checkbox"/> Frequency | <b>19</b>                                | Amount     | <b>50</b>                | Destination | <b>Filter Cutoff</b>         |
|                             |                                     | 3 Shape                    | <input type="checkbox"/> Tri            | <input type="checkbox"/> Saw            | <input checked="" type="checkbox"/> ReySw | Sqr        | Rnd                                     | <input type="checkbox"/> Frequency | <b>92</b>                                | Amount     | <b>0</b>                 | Destination | <b>Osc 1 Freq</b>            |
|                             |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> Saw            | <input type="checkbox"/> RevSw            | Sqr        | Rnd                                     | <input type="checkbox"/> Frequency | <b>82</b>                                | Amount     | <b>2</b>                 | Destination | <b>Osc 1 Freq</b>            |
| <b>Effect</b>               |                                     | On                         | <input checked="" type="checkbox"/>     | Effect                                  | <b>Reverb</b>                             |            |   | Mix                                | <b>72</b>                                |            |                          |             |                              |
|                             |                                     | Clk sync                   | <input type="checkbox"/>                | Param 1                                 | <b>46</b>                                 |            |   | Param 2                            | <b>78</b>                                |            |                          |             |                              |
| <b>Clock and arp</b>        |                                     | BPM                        | <b>85</b>                               | Divide                                  | <b>8th Triplet</b>                        |            |   | Arp on                             | <input type="checkbox"/>                 | Arp mode   | <b>Up</b>                |             |                              |
| <b>Sequencer</b>            |                                     | Gated                      | <input type="checkbox"/> Poly           | Type                                    | <input checked="" type="checkbox"/>       | Mode       | <b>Normal</b>                           |                                    |  |            |                          |             |                              |
| <b>Auxiliary envelope</b>   |                                     | Destination                | <b>Off</b>                              | Env amount                              | <b>-85</b>                                | Velocity   | <b>0</b>                                | Delay                              | <b>0</b>                                 | Repeat     | <input type="checkbox"/> | (misc par)  |                              |
|                             |                                     | Attack                     | <b>0</b>                                | Decay                                   | <b>75</b>                                 | Sustain    | <b>0</b>                                | Release                            | <b>0</b>                                 |            |                          |             |                              |
| <b>Modulation matrix</b>    |                                     | Source 1                   | <b>Mod Wheel</b>                        | Destination                             | <b>LP Filter Env Amount</b>               |            |   | Amount                             | <b>71</b>                                |            |                          |             |                              |
|                             |                                     | Source 2                   | <b>LFO 2</b>                            | Destination                             | <b>LFO 4 Amount</b>                       |            |   | Amount                             | <b>4</b>                                 |            |                          |             |                              |
|                             |                                     | Source 3                   | <b>Mod Wheel</b>                        | Destination                             | <b>Amp Env Amount</b>                     |            |   | Amount                             | <b>-40</b>                               |            |                          |             |                              |
|                             |                                     | Source 4                   | <b>Mod Wheel</b>                        | Destination                             | <b>VCA Attack</b>                         |            |   | Amount                             | <b>31</b>                                |            |                          |             |                              |
|                             |                                     | Source 5                   | <b>Off</b>                              | Destination                             | <b>Off</b>                                |            |   | Amount                             | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Source 6                   | <b>Mod Wheel</b>                        | Destination                             | <b>LFO 2 Amount</b>                       |            |   | Amount                             | <b>-50</b>                               |            |                          |             |                              |
|                             |                                     | Source 7                   | <b>Mod Wheel</b>                        | Destination                             | <b>Env All Release</b>                    |            |   | Amount                             | <b>-16</b>                               |            |                          |             |                              |
|                             |                                     | Source 8                   | <b>Mod Wheel</b>                        | Destination                             | <b>Filter Cutoff</b>                      |            |   | Amount                             | <b>12</b>                                |            |                          |             |                              |
| <b>Controls</b>             |                                     | Mod wheel destination      | <b>Filter Audio Mod</b>                 |   |   |            |   | Amount                             | <b>83</b>                                |            |                          |             |                              |
|                             |                                     | Pressure destination       | <b>Filter Cutoff</b>                    |   |   |            |   | Amount                             | <b>18</b>                                |            |                          |             |                              |
|                             |                                     | Breath control destination | <b>Off</b>                              |   |   |            |   | Amount                             | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Velocity destination       | <b>Off</b>                              |   |   |            |   | Amount                             | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Foot pedal destination     | <b>Off</b>                              |   |   |            |   | Amount                             | <b>0</b>                                 |            |                          |             |                              |
| <b>Gated step sequencer</b> |                                     | Trk 1 destination          | <b>Off</b>                              |   |   |            |   |                                    |  |            |                          |             |                              |
|                             |                                     | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>                                  | 3:         | <b>0</b>                                | 4:                                 | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |
|                             |                                     | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>                                  | 9:         | <b>0</b>                                | 10:                                | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |
|                             |                                     | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>                                  | 15:        | <b>0</b>                                | 16:                                | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Trk 2 destination          | <b>Off</b>                              |   |   |            |   |                                    |  |            |                          |             |                              |
|                             |                                     | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>                                  | 3:         | <b>0</b>                                | 4:                                 | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |
|                             |                                     | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>                                  | 9:         | <b>0</b>                                | 10:                                | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |
|                             |                                     | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>                                  | 15:        | <b>0</b>                                | 16:                                | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Trk 3 destination          | <b>Off</b>                              |   |   |            |   |                                    |  |            |                          |             |                              |
|                             |                                     | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>                                  | 3:         | <b>0</b>                                | 4:                                 | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |
|                             |                                     | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>                                  | 9:         | <b>0</b>                                | 10:                                | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |
|                             |                                     | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>                                  | 15:        | <b>0</b>                                | 16:                                | <b>0</b>                                 |            |                          |             |                              |
|                             |                                     | Trk 4 destination          | <b>Off</b>                              |   |   |            |   |                                    |  |            |                          |             |                              |
|                             |                                     | 1:                         | <b>0</b>                                | 2:                                      | <b>0</b>                                  | 3:         | <b>0</b>                                | 4:                                 | <b>0</b>                                 | 5:         | <b>0</b>                 | 6:          | <b>0</b>                     |
|                             |                                     | 7:                         | <b>0</b>                                | 8:                                      | <b>0</b>                                  | 9:         | <b>0</b>                                | 10:                                | <b>0</b>                                 | 11:        | <b>0</b>                 | 12:         | <b>0</b>                     |
|                             |                                     | 13:                        | <b>0</b>                                | 14:                                     | <b>0</b>                                  | 15:        | <b>0</b>                                | 16:                                | <b>0</b>                                 |            |                          |             |                              |

|                             |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|----------------------|--------------------------|-------------|--------------------------|----------------------------|-------------------------------------|-------------|-------------------------------------|----------------------|-------------------------------------|----------|
| Layer A                     | 913                                 | Name        | <b>Solo Daze</b>                    | Bank                 | <b>F4 (A)</b>            | Prg         | <b>P73</b>               | Unison                     | <input checked="" type="checkbox"/> | Voices      | <b>2</b>                            | Detune               | <b>0</b>                            |          |
| <b>Oscillator 1</b>         |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>-03</b>                          | Shape                | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/>            | Off                  | <input type="checkbox"/>            |          |
| <b>Oscillator 2</b>         |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Freq                        | <b>C1</b>                           | Fine tune   | <b>+09</b>                          | Shape                | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr                       | <input type="checkbox"/>            | Pls         | <input type="checkbox"/>            | Off                  | <input type="checkbox"/>            |          |
| <b>Low pass filter</b>      |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Cutoff                      | <b>32</b>                           | Resonance   | <b>52</b>                           | Env amount           | <b>43</b>                | Velocity    | <b>50</b>                | Key amount                 | <b>0</b>                            | Audio mod   | <b>12</b>                           | Sync                 | <input type="checkbox"/>            |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            | Attack               | <b>14</b>                | Decay       | <b>69</b>                | Sustain                    | <b>86</b>                           | Slop        | <b>16</b>                           | Keybd                | <input checked="" type="checkbox"/> |          |
| <b>Amplifier</b>            |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Pan spread                  | <b>0</b>                            | Env amount  | <b>127</b>                          | Velocity             | <b>127</b>               | Delay       | <b>0</b>                 | Release                    | <b>9</b>                            | Attack      | <b>7</b>                            | Env amount           | <b>127</b>                          |          |
| Attack                      | <b>7</b>                            | Decay       | <b>127</b>                          | Sustain              | <b>127</b>               | Release     | <b>4</b>                 | Destination                | <b>Osc All Freq</b>                 | Clk sync    | <input type="checkbox"/>            | Key sync             | <input type="checkbox"/>            |          |
| <b>LFOs</b>                 |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| 1 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | Frequency                           | <b>0</b>             | Amount                              | <b>0</b> |
| 2 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | Frequency                           | <b>0</b>             | Amount                              | <b>0</b> |
| 3 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | Frequency                           | <b>0</b>             | Amount                              | <b>0</b> |
| 4 Shape                     | <b>✓</b>                            | Tri         | <input type="checkbox"/>            | Saw                  | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr                        | <input type="checkbox"/>            | Rnd         | Frequency                           | <b>0</b>             | Amount                              | <b>0</b> |
| <b>Effect</b>               |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>                       | Mix                  | <b>21</b>                | Param 1     | <b>27</b>                | Param 2                    | <b>76</b>                           | Destination | <b>Osc Mix</b>                      | Clk sync             | <input checked="" type="checkbox"/> |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1     | <b>27</b>                           | Destination          | <b>Osc 1 Shape</b>       | Velocity    | <b>0</b>                 | Destination                | <b>Filter Cutoff</b>                | Clk sync    | <input checked="" type="checkbox"/> | Key sync             | <input type="checkbox"/>            |          |
| <b>Clock and arp</b>        |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| BPM                         | <b>120</b>                          | Divide      | <b>16th</b>                         | Arp on               | <input type="checkbox"/> | Arp mode    | <b>Assign</b>            | (misc par)                 | <input checked="" type="checkbox"/> | Repeat      | <b>0</b>                            | Release              | <b>0</b>                            |          |
| <b>Sequencer</b>            |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Gated                       | <input type="checkbox"/>            | Poly        | <input checked="" type="checkbox"/> | Type                 | <input type="checkbox"/> | Mode        | <b>NoGate</b>            | Destination                | <b>Osc 1 Shape</b>                  | Env amount  | <b>1</b>                            | Velocity             | <b>0</b>                            |          |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                            | Delay                | <b>0</b>                 | Sustain     | <b>0</b>                 | Destination                | <b>Sub Osc Level</b>                | Destination | <b>Filter Cutoff</b>                | Destination          | <b>Pan</b>                          |          |
| <b>Modulation matrix</b>    |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Source 1                    | <b>Velocity</b>                     | Destination | <b>Osc 1 Shape</b>                  | Destination          | <b>Sub Osc Level</b>     | Destination | <b>Filter Cutoff</b>     | Destination                | <b>Pan</b>                          | Destination | <b>Pan</b>                          | Destination          | <b>Off</b>                          |          |
| Source 2                    | <b>Velocity</b>                     | Attack      | <b>0</b>                            | Decay                | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay                      | <b>0</b>                            | Repeat      | <b>0</b>                            | Release              | <b>0</b>                            |          |
| Source 3                    | <b>Velocity</b>                     | Destination | <b>Osc 1 Shape</b>                  | Destination          | <b>Sub Osc Level</b>     | Destination | <b>Filter Cutoff</b>     | Destination                | <b>Pan</b>                          | Destination | <b>Pan</b>                          | Destination          | <b>Off</b>                          |          |
| Source 4                    | <b>DC</b>                           | Attack      | <b>0</b>                            | Decay                | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay                      | <b>0</b>                            | Repeat      | <b>0</b>                            | Release              | <b>0</b>                            |          |
| Source 5                    | <b>Off</b>                          | Destination | <b>Osc 1 Shape</b>                  | Destination          | <b>Sub Osc Level</b>     | Destination | <b>Filter Cutoff</b>     | Destination                | <b>Pan</b>                          | Destination | <b>Pan</b>                          | Destination          | <b>Off</b>                          |          |
| Source 6                    | <b>Off</b>                          | Attack      | <b>0</b>                            | Decay                | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay                      | <b>0</b>                            | Repeat      | <b>0</b>                            | Release              | <b>0</b>                            |          |
| Source 7                    | <b>Off</b>                          | Destination | <b>Osc 1 Shape</b>                  | Destination          | <b>Sub Osc Level</b>     | Destination | <b>Filter Cutoff</b>     | Destination                | <b>Pan</b>                          | Destination | <b>Pan</b>                          | Destination          | <b>Off</b>                          |          |
| Source 8                    | <b>Off</b>                          | Attack      | <b>0</b>                            | Decay                | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay                      | <b>0</b>                            | Repeat      | <b>0</b>                            | Release              | <b>0</b>                            |          |
| <b>Controls</b>             |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Mod wheel destination       | <b>Filter Cutoff</b>                | Amount      | <b>21</b>                           | Pressure destination | <b>LFO 1 Amount</b>      | Amount      | <b>27</b>                | Breath control destination | <b>Off</b>                          | Amount      | <b>0</b>                            | Velocity destination | <b>Off</b>                          |          |
| Foot pedal destination      | <b>Off</b>                          | Amount      | <b>0</b>                            | Destination          | <b>Osc 1 Shape</b>       | Amount      | <b>0</b>                 | Destination                | <b>Sub Osc Level</b>                | Amount      | <b>0</b>                            | Destination          | <b>Filter Cutoff</b>                |          |
| <b>Gated step sequencer</b> |                                     |             |                                     |                      |                          |             |                          |                            |                                     |             |                                     |                      |                                     |          |
| Trk 1 destination           | <b>Off</b>                          | 1:          | <b>0</b>                            | 2:                   | <b>0</b>                 | 3:          | <b>0</b>                 | 4:                         | <b>0</b>                            | 5:          | <b>0</b>                            | 6:                   | <b>0</b>                            |          |
| Trk 2 destination           | <b>Off</b>                          | 7:          | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:          | <b>0</b>                 | 10:                        | <b>0</b>                            | 11:         | <b>0</b>                            | 12:                  | <b>0</b>                            |          |
| Trk 3 destination           | <b>Off</b>                          | 13:         | <b>0</b>                            | 14:                  | <b>0</b>                 | 15:         | <b>0</b>                 | 16:                        | <b>0</b>                            | 1:          | <b>0</b>                            | 2:                   | <b>0</b>                            |          |
| Trk 4 destination           | <b>Off</b>                          | 7:          | <b>0</b>                            | 8:                   | <b>0</b>                 | 9:          | <b>0</b>                 | 10:                        | <b>0</b>                            | 11:         | <b>0</b>                            | 12:                  | <b>0</b>                            |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                            | 3:                   | <b>0</b>                 | 4:          | <b>0</b>                 | 5:                         | <b>0</b>                            | 6:          | <b>0</b>                            | 7:                   | <b>0</b>                            |          |
| 1:                          | <b>0</b>                            | 2:          | <b>0</b>                            | 3:                   | <b>0</b>                 | 4:          | <b>0</b>                 | 5:                         | <b>0</b>                            | 6:          | <b>0</b>                            | 7:                   | <b>0</b>                            |          |

<sup>913</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>914</sup> Name **Nubby Solo** Bank **F4 (B)** Prg **P73** Unison  Voices **Chord** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **30** Sub oct **105** Noise **0** Keybd

**Oscillator 2**

Freq **C1** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off  Shape mod **6** Osc mix **86** Slop **22** Sync  Keybd

**Low pass filter**

Cutoff **100** Resonance **19** Env amount **-50** Velocity **96** Key amount **8** Audio mod **57**

4 pole  Delay **0** Attack **88** Decay **127** Sustain **21** Release **6**

**Amplifier**

Pan spread **21** Env amount **127** Velocity **127** Delay **0**

Attack **7** Decay **127** Sustain **127** Release **11**

**LFOs**

|         |   |     |       |     |     |                      |                  |                                  |  |  |
|---------|---|-----|-------|-----|-----|----------------------|------------------|----------------------------------|--|--|
| 1 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>80</b>  | Amount <b>0</b>  | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |
| 2 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>54</b>  | Amount <b>0</b>  | Destination <b>Osc Mix</b>       | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |
| 3 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>35</b>  | Amount <b>19</b> | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape | <input checked="" type="checkbox"/> Tri | Saw | RevSw | Sqr | Rnd | Frequency <b>127</b> | Amount <b>48</b> | Destination <b>FX Param 1</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **High Pass Filter** Mix **49**

Clk sync  Param 1 **55** Param 2 **60**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Assign**

**Sequencer**

Gated Poly Type  Mode **NoGate**

**Auxiliary envelope**

Destination **Osc 1 Shape** Env amount **-40** Velocity **51** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **15** Sustain **58**

**Modulation matrix**

|                             |  |
|-----------------------------|--|
| Source 1 <b>Velocity</b>    | Destination <b>Filter Resonance</b> Amount <b>37</b> |
| Source 2 <b>Note Number</b> | Destination <b>Sub Osc Level</b> Amount <b>111</b>   |
| Source 3 <b>LFO 3</b>       | Destination <b>Filter Cutoff</b> Amount <b>20</b>    |
| Source 4 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>               |
| Source 5 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>               |
| Source 6 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>               |
| Source 7 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>               |
| Source 8 <b>Off</b>         | Destination <b>Off</b> Amount <b>0</b>               |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **21**

Pressure destination **LFO 1 Amount** Amount **27**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     |           |                                     |             |                          |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|-----------|-------------------------------------|-------------|--------------------------|
| Layer A              | <sup>915</sup>                      | Name                       | <b>Beef Wublet Rev2</b>             | Bank       | <b>F4 (A)</b>                       | Prg         | <b>P74</b>               | Unison     | <input checked="" type="checkbox"/> | Voices    | <b>4</b>                            | Detune      | <b>6</b>                 |
| Oscillator 1         |                                     | Freq                       | <b>C1</b>                           | Fine tune  | <b>-02</b>                          | Shape       | <b>Saw</b>               | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune  | <b>+02</b>                          | Shape       | <b>Saw</b>               | Tri        | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/> | Off         | <input type="checkbox"/> |
| Low pass filter      |                                     | Cutoff                     | <b>57</b>                           | Resonance  | <b>2</b>                            | Env amount  | <b>27</b>                | Velocity   | <b>73</b>                           | Shape mod | <b>0</b>                            | Sub oct     | <b>44</b>                |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            | Attack     | <b>0</b>                            | Decay       | <b>95</b>                | Key amount | <b>0</b>                            | Osc mix   | <b>46</b>                           | Slop        | <b>11</b>                |
| Amplifier            |                                     | Pan spread                 | <b>37</b>                           | Env amount | <b>127</b>                          | Velocity    | <b>0</b>                 | Keybd      | <input checked="" type="checkbox"/> | Sync      | <input type="checkbox"/>            | Audio mod   | <b>0</b>                 |
| LFOs                 |                                     | Attack                     | <b>0</b>                            | Decay      | <b>0</b>                            | Sustain     | <b>127</b>               | Release    | <b>0</b>                            | Delay     | <b>0</b>                            | Release     | <b>17</b>                |
| Effect               |                                     | 1 Shape                    | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd         | Frequency <b>78</b>      |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd         | Frequency <b>58</b>      |
|                      |                                     | 3 Shape                    | <input type="checkbox"/>            | Tri        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd         | Frequency <b>15</b>      |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr       | <input type="checkbox"/>            | Rnd         | Frequency <b>54</b>      |
|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     | Amount    | <b>5</b>                            | Destination | <b>Osc 2 Freq</b>        |
|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     | Amount    | <b>98</b>                           | Destination | <b>Filter Cutoff</b>     |
|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     | Amount    | <b>91</b>                           | Destination | <b>LFO 2 Freq</b>        |
|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     | Amount    | <b>70</b>                           | Destination | <b>Osc 2 Shape</b>       |
|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     |           |                                     | Clk sync    | <input type="checkbox"/> |
|                      |                                     |                            |                                     |            |                                     |             |                          |            |                                     |           |                                     | Key sync    | <input type="checkbox"/> |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |            |                                     | Effect      | <b>Reverb</b>            |            |                                     | Mix       | <b>19</b>                           |             |                          |
|                      |                                     | Clk sync                   | <input type="checkbox"/>            |            |                                     | Param 1     | <b>68</b>                |            |                                     | Param 2   | <b>58</b>                           |             |                          |
| Clock and arp        |                                     | BPM                        | <b>95</b>                           |            |                                     | Divide      | <b>16th</b>              |            |                                     | Arp on    | <input type="checkbox"/>            |             | Arp mode <b>Up</b>       |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> | Poly       |                                     |             |                          |            |                                     |           |                                     |             |                          |
|                      |                                     | Type                       | <input type="checkbox"/>            | Mode       | <b>Normal</b>                       |             |                          |            |                                     |           |                                     |             |                          |
| Auxiliary envelope   |                                     | Destination                | <b>FX Mix</b>                       |            |                                     | Env amount  | <b>-70</b>               | Velocity   | <b>0</b>                            | Delay     | <b>0</b>                            |             | (misc par)               |
|                      |                                     | Attack                     | <b>0</b>                            |            |                                     | Decay       | <b>66</b>                | Sustain    | <b>99</b>                           |           |                                     | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                                     | Source 1                   | <b>Mod Wheel</b>                    |            |                                     | Destination | <b>Filter Cutoff</b>     |            |                                     |           |                                     |             | Release <b>58</b>        |
|                      |                                     | Source 2                   | <b>Mod Wheel</b>                    |            |                                     | Destination | <b>LPF Decay</b>         |            |                                     |           |                                     |             | Amount <b>85</b>         |
|                      |                                     | Source 3                   | <b>Mod Wheel</b>                    |            |                                     | Destination | <b>Env All Attack</b>    |            |                                     |           |                                     |             | Amount <b>61</b>         |
|                      |                                     | Source 4                   | <b>Off</b>                          |            |                                     | Destination | <b>FX Param 1</b>        |            |                                     |           |                                     |             | Amount <b>-74</b>        |
|                      |                                     | Source 5                   | <b>LFO 2</b>                        |            |                                     | Destination | <b>Pan</b>               |            |                                     |           |                                     |             | Amount <b>127</b>        |
|                      |                                     | Source 6                   | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>               |            |                                     |           |                                     |             | Amount <b>24</b>         |
|                      |                                     | Source 7                   | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>               |            |                                     |           |                                     |             | Amount <b>0</b>          |
|                      |                                     | Source 8                   | <b>Off</b>                          |            |                                     | Destination | <b>Off</b>               |            |                                     |           |                                     |             | Amount <b>0</b>          |
| Controls             |                                     | Mod wheel destination      | <b>Off</b>                          |            |                                     |             |                          |            |                                     | Amount    | <b>0</b>                            |             |                          |
|                      |                                     | Pressure destination       | <b>Filter Cutoff</b>                |            |                                     |             |                          |            |                                     | Amount    | <b>22</b>                           |             |                          |
|                      |                                     | Breath control destination | <b>Off</b>                          |            |                                     |             |                          |            |                                     | Amount    | <b>0</b>                            |             |                          |
|                      |                                     | Velocity destination       | <b>Off</b>                          |            |                                     |             |                          |            |                                     | Amount    | <b>0</b>                            |             |                          |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |            |                                     |             |                          |            |                                     | Amount    | <b>0</b>                            |             |                          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                          |            |                                     |             |                          |            |                                     |           |                                     |             |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:        | <b>0</b>                            | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:       | <b>0</b>                            | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |           |                                     |             |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                          |            |                                     |             |                          |            |                                     |           |                                     |             |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:        | <b>0</b>                            | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:       | <b>0</b>                            | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |           |                                     |             |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |            |                                     |             |                          |            |                                     |           |                                     |             |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:        | <b>0</b>                            | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:       | <b>0</b>                            | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |           |                                     |             |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |            |                                     |             |                          |            |                                     |           |                                     |             |                          |
|                      |                                     | 1:                         | <b>0</b>                            | 2:         | <b>0</b>                            | 3:          | <b>0</b>                 | 4:         | <b>0</b>                            | 5:        | <b>0</b>                            | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                            | 8:         | <b>0</b>                            | 9:          | <b>0</b>                 | 10:        | <b>0</b>                            | 11:       | <b>0</b>                            | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                            | 14:        | <b>0</b>                            | 15:         | <b>0</b>                 | 16:        | <b>0</b>                            |           |                                     |             |                          |

<sup>915</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                        |                                     |                                     |             |                          |            |           |          |                                     |            |                                     |                          |          |                                     |       |       |       |
|------------------------|-------------------------------------|-------------------------------------|-------------|--------------------------|------------|-----------|----------|-------------------------------------|------------|-------------------------------------|--------------------------|----------|-------------------------------------|-------|-------|-------|
| Layer B <sup>916</sup> | Name                                | Pork Diver B                        | Bank        | F4 (B)                   | Prg        | P74       | Unison   | <input checked="" type="checkbox"/> | Voices     | 4                                   | Detune                   | 6        |                                     |       |       |       |
| Oscillator 1           | Freq                                | C1                                  | Fine tune   | -02                      | Shape      | Saw       | Tri      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Pls                      | Off      |                                     |       |       |       |
| Oscillator 2           | Freq                                | C3                                  | Fine tune   | +02                      | Shape      | Saw       | Tri      | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Pls                      | Off      |                                     |       |       |       |
| Low pass filter        | Cutoff                              | 54                                  | Resonance   | 13                       | Env amount | 27        | Velocity | 73                                  | Shape mod  | 0                                   | Sub oct                  | 127      |                                     |       |       |       |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                               | 0           | Attack                   | 0          | Decay     | 85       | Key amount                          | 0          | Noise                               | 0                        | Sync     | <input type="checkbox"/>            |       |       |       |
| Amplifier              | Pan spread                          | 37                                  | Env amount  | 127                      | Velocity   | 0         | Keybd    | <input checked="" type="checkbox"/> | Audio mod  | 0                                   | Release                  | 0        |                                     |       |       |       |
| LFOs                   | Attack                              | 0                                   | Decay       | 0                        | Sustain    | 127       | Delay    | 0                                   | Release    | 17                                  |                          |          |                                     |       |       |       |
| 1 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 78       | Amount                              | 5          | Destination                         | Osc 2 Freq               | Clk sync | <input type="checkbox"/>            |       |       |       |
| 2 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 58       | Amount                              | 98         | Destination                         | Filter Cutoff            | Clk sync | <input checked="" type="checkbox"/> |       |       |       |
| 3 Shape                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RevSw       | Sqr                      | Rnd        | Frequency | 15       | Amount                              | 91         | Destination                         | LFO 2 Freq               | Clk sync | <input checked="" type="checkbox"/> |       |       |       |
| 4 Shape                | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                      | Rnd        | Frequency | 54       | Amount                              | 70         | Destination                         | Osc 2 Shape              | Clk sync | <input type="checkbox"/>            |       |       |       |
| Effect                 | On                                  | <input checked="" type="checkbox"/> | Effect      | Reverb                   |            |           |          | Mix                                 | 44         |                                     |                          |          |                                     |       |       |       |
|                        | Clk sync                            | <input type="checkbox"/>            | Param 1     | 97                       |            |           |          | Param 2                             | 79         |                                     |                          |          |                                     |       |       |       |
| Clock and arp          | BPM                                 | 95                                  | Divide      | 16th                     |            |           | Arp on   | <input type="checkbox"/>            | Arp mode   | Up                                  |                          |          |                                     |       |       |       |
| Sequencer              | Gated                               | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal    |          |                                     |            |                                     |                          |          |                                     |       |       |       |
| Auxiliary envelope     | Destination                         | Osc All Freq                        | Env amount  | -65                      | Velocity   | 0         | Delay    | 0                                   | (misc par) | Repeat                              | <input type="checkbox"/> |          |                                     |       |       |       |
|                        | Attack                              | 0                                   | Decay       | 57                       | Sustain    | 0         |          |                                     |            | Release                             | 15                       |          |                                     |       |       |       |
| Modulation matrix      | Source 1                            | Mod Wheel                           | Destination | Filter Cutoff            |            |           |          |                                     |            | Amount                              | 85                       |          |                                     |       |       |       |
|                        | Source 2                            | Mod Wheel                           | Destination | Off                      |            |           |          |                                     |            | Amount                              | 38                       |          |                                     |       |       |       |
|                        | Source 3                            | Mod Wheel                           | Destination | Env All Attack           |            |           |          |                                     |            | Amount                              | -74                      |          |                                     |       |       |       |
|                        | Source 4                            | Off                                 | Destination | FX Param 1               |            |           |          |                                     |            | Amount                              | 127                      |          |                                     |       |       |       |
|                        | Source 5                            | LFO 2                               | Destination | Pan                      |            |           |          |                                     |            | Amount                              | 24                       |          |                                     |       |       |       |
|                        | Source 6                            | Off                                 | Destination | Off                      |            |           |          |                                     |            | Amount                              | 0                        |          |                                     |       |       |       |
|                        | Source 7                            | Off                                 | Destination | Off                      |            |           |          |                                     |            | Amount                              | 0                        |          |                                     |       |       |       |
|                        | Source 8                            | Off                                 | Destination | Off                      |            |           |          |                                     |            | Amount                              | 0                        |          |                                     |       |       |       |
| Controls               | Mod wheel destination               | Off                                 |             |                          |            |           |          | Amount                              | 0          |                                     |                          |          |                                     |       |       |       |
|                        | Pressure destination                | Filter Cutoff                       |             |                          |            |           |          | Amount                              | 22         |                                     |                          |          |                                     |       |       |       |
|                        | Breath control destination          | Off                                 |             |                          |            |           |          | Amount                              | 0          |                                     |                          |          |                                     |       |       |       |
|                        | Velocity destination                | Off                                 |             |                          |            |           |          | Amount                              | 0          |                                     |                          |          |                                     |       |       |       |
|                        | Foot pedal destination              | Off                                 |             |                          |            |           |          | Amount                              | 0          |                                     |                          |          |                                     |       |       |       |
| Gated step sequencer   | Trk 1 destination                   | Off                                 |             |                          |            |           |          |                                     |            |                                     |                          |          |                                     |       |       |       |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0      | 7: 0     | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                    | 12: 0    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                        | Trk 2 destination                   | Off                                 |             |                          |            |           | 7: 0     | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                    | 12: 0    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0      |          |                                     |            |                                     |                          |          |                                     |       |       |       |
|                        | Trk 3 destination                   | Off                                 |             |                          |            |           | 7: 0     | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                    | 12: 0    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0      |          |                                     |            |                                     |                          |          |                                     |       |       |       |
|                        | Trk 4 destination                   | Off                                 |             |                          |            |           | 7: 0     | 8: 0                                | 9: 0       | 10: 0                               | 11: 0                    | 12: 0    | 13: 0                               | 14: 0 | 15: 0 | 16: 0 |
|                        | 1: 0                                | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0      |          |                                     |            |                                     |                          |          |                                     |       |       |       |

|                             |                |             |                  |            |        |           |      |            |      |             |   |
|-----------------------------|----------------|-------------|------------------|------------|--------|-----------|------|------------|------|-------------|---|
| Layer A                     | <sup>917</sup> | Name        | Clean Club Minor | Bank       | F4 (A) | Prg       | P75  | - Unison   | ✓    | Voices      | Warning: lut couldn't translate value 16 for nr |
| Detune                      | 0              |             |                  |            |        |           |      |            |      |             |   |
| <b>Oscillator 1</b>         |                |             |                  |            |        |           |      |            |      |             |   |
| Freq                        | C3             | Fine tune   | -12              | Shape      | Saw ✓  | Tri       | SwTr | Pls        | Off  | Shape mod   | 99  |
| Oscillator 2                |                |             |                  |            |        |           |      |            |      | Sub oct     | 0   |
| Freq                        | C3             | Fine tune   | +14              | Shape      | Saw ✓  | Tri       | SwTr | Pls        | Off  | Shape mod   | 99  |
| <b>Low pass filter</b>      |                |             |                  |            |        |           |      |            |      |             |   |
| Cutoff                      | 66             | Resonance   | 57               | Env amount | 4      | Velocity  | 47   | Key amount | 21   | Audio mod   | 0   |
| 4 pole                      | ✓              | Delay       | 0                | Attack     | 0      | Decay     | 106  | Sustain    | 26   | Release     | 103   |
| <b>Amplifier</b>            |                |             |                  |            |        |           |      |            |      |             |   |
| Pan spread                  | 0              | Env amount  | 127              | Velocity   | 0      |           |      | Delay      | 0    |             |   |
| Attack                      | 0              | Decay       | 0                | Sustain    | 127    |           |      | Release    | 103  |             |   |
| <b>LFOs</b>                 |                |             |                  |            |        |           |      |            |      |             |   |
| 1 Shape                     | Tri ✓          | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 34   | Amount     | 0    | Destination | Osc 1 Freq                                      |
| 2 Shape                     | ✓              | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 56   | Amount     | 13   | Destination | Osc All Shape                                   |
| 3 Shape                     | ✓              | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 6    | Amount     | 0    | Destination | Off   |
| 4 Shape                     | ✓              | Saw         | RevSw            | Sqr        | Rnd    | Frequency | 84   | Amount     | 0    | Destination | Osc All Freq                                    |
| <b>Effect</b>               |                |             |                  |            |        |           |      |            |      |             |   |
| On                          | ✓              | Effect      | Delay Mono       |            |        |           |      | Mix        | 34   |             |   |
| Clk sync                    | ✓              | Param 1     | 19               |            |        |           |      | Param 2    | 20   |             |   |
| <b>Clock and arp</b>        |                |             |                  |            |        |           |      |            |      |             |   |
| BPM                         | 7              | Divide      | 8th              |            |        |           |      | Arp on     | □    | Arp mode    | Up+Down   |
| <b>Sequencer</b>            |                |             |                  |            |        |           |      |            |      |             |   |
| Gated                       | Poly ✓         | Type        | □                | Mode       | Normal |           |      |            |      |             |   |
| Auxiliary envelope          | Off            | Env amount  | 0                | Velocity   | 0      | Delay     | 0    | Repeat     | □    | (misc par)  |   |
| Destination                 | Off            | Decay       | 0                | Sustain    | 0      |           |      | Release    | 0    |             |   |
| Attack                      | 0              |             |                  |            |        |           |      |            |      |             |   |
| <b>Modulation matrix</b>    |                |             |                  |            |        |           |      |            |      |             |   |
| Source 1                    | Pressure       | Destination | Filter Cutoff    |            |        |           |      | Amount     | 21   |             |   |
| Source 2                    | Env LPF        | Destination | LPF Decay        |            |        |           |      | Amount     | 66   |             |   |
| Source 3                    | Velocity       | Destination | LPF Decay        |            |        |           |      | Amount     | -40  |             |   |
| Source 4                    | Mod Wheel      | Destination | LFO 4 Amount     |            |        |           |      | Amount     | 8    |             |   |
| Source 5                    | Pressure       | Destination | LFO 4 Freq       |            |        |           |      | Amount     | 0    |             |   |
| Source 6                    | Off            | Destination | Off              |            |        |           |      | Amount     | 0    |             |   |
| Source 7                    | Off            | Destination | Off              |            |        |           |      | Amount     | 0    |             |   |
| Source 8                    | Note Number    | Destination | VCA              |            |        |           |      | Amount     | -83  |             |   |
| <b>Controls</b>             |                |             |                  |            |        |           |      |            |      |             |   |
| Mod wheel destination       | Off            |             |                  |            |        |           |      | Amount     | 0    |             |   |
| Pressure destination        | Off            |             |                  |            |        |           |      | Amount     | 0    |             |   |
| Breath control destination  | Off            |             |                  |            |        |           |      | Amount     | 0    |             |   |
| Velocity destination        | Off            |             |                  |            |        |           |      | Amount     | 0    |             |   |
| Foot pedal destination      | Off            |             |                  |            |        |           |      | Amount     | 0    |             |   |
| <b>Gated step sequencer</b> |                |             |                  |            |        |           |      |            |      |             |   |
| Trk 1 destination           | Off            | 1: 0        | 2: 0             | 3: 0       | 4: 0   | 5: 0      | 6: 0 | 7: 0       | 8: 0 | 9: 0        | 10: 0   |
|                             |                |             |                  |            |        |           |      |            |      |             | 11: 0   |
| Trk 2 destination           | Off            | 1: 0        | 2: 0             | 3: 0       | 4: 0   | 5: 0      | 6: 0 | 7: 0       | 8: 0 | 9: 0        | 10: 0   |
|                             |                |             |                  |            |        |           |      |            |      |             | 11: 0   |
| Trk 3 destination           | Off            | 1: 0        | 2: 0             | 3: 0       | 4: 0   | 5: 0      | 6: 0 | 7: 0       | 8: 0 | 9: 0        | 10: 0   |
|                             |                |             |                  |            |        |           |      |            |      |             | 11: 0   |
| Trk 4 destination           | Off            | 1: 0        | 2: 0             | 3: 0       | 4: 0   | 5: 0      | 6: 0 | 7: 0       | 8: 0 | 9: 0        | 10: 0   |
|                             |                |             |                  |            |        |           |      |            |      |             | 11: 0   |

|                            |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
|----------------------------|--|------------------|--|------------------------------|---|-----------|--------------------------------------|-------------------------------------|---------------------------------|---|--|-----|--------------------------------|
| Layer B <sup>918</sup>     | Name                                     | Clean Club Major | Bank                                       | F4 (B)                       | Prg                                     | P75       | Unison                               | <input checked="" type="checkbox"/> | Voices                          | Warning: lut couldn't translate value 144 for |  |     |                                |
| Detune                     | <input type="text" value="0"/>           |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| <b>Oscillator 1</b>        |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Freq                       | <input type="text" value="C3"/>          | Fine tune        | <input type="text" value="-12"/>           | Shape                        | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/>             | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls    | <input type="checkbox"/> Off                  |  |     |                                |
| Oscillator 2               |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Freq                       | <input type="text" value="C3"/>          | Fine tune        | <input type="text" value="+14"/>           | Shape                        | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/>             | <input type="checkbox"/> SwTr       | <input type="checkbox"/> Pls    | <input type="checkbox"/> Off                  |  |     |                                |
| Low pass filter            |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Cutoff                     | <input type="text" value="66"/>          | Resonance        | <input type="text" value="57"/>            | Env amount                   | <input type="text" value="4"/>          | Velocity  | <input type="text" value="47"/>      | Key amount                          | <input type="text" value="21"/> | Audio mod                                     | <input type="text" value="0"/>             |     |                                |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay            | <input type="text" value="0"/>             | Attack                       | <input type="text" value="0"/>          | Decay     | <input type="text" value="106"/>     | Sustain                             | <input type="text" value="26"/> | Release                                       | <input type="text" value="103"/>           |     |                                |
| Amplifier                  |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Pan spread                 | <input type="text" value="0"/>           | Env amount       | <input type="text" value="127"/>           | Velocity                     | <input type="text" value="0"/>          | Delay     | <input type="text" value="0"/>       |                                     |                                 |   |  |     |                                |
| Attack                     | <input type="text" value="0"/>           | Decay            | <input type="text" value="0"/>             | Sustain                      | <input type="text" value="127"/>        | Release   | <input type="text" value="103"/>     |                                     |                                 |   |  |     |                                |
| LFOs                       |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw              | <input type="checkbox"/> RevSw             | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <input type="text" value="34"/>      | Amount                              | <input type="text" value="0"/>  | Destination                                   | <input type="text" value="Osc 1 Freq"/>    |     |                                |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw              | <input type="checkbox"/> RevSw             | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <input type="text" value="56"/>      | Amount                              | <input type="text" value="13"/> | Destination                                   | <input type="text" value="Osc All Shape"/> |     |                                |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw              | <input type="checkbox"/> RevSw             | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <input type="text" value="6"/>       | Amount                              | <input type="text" value="0"/>  | Destination                                   | <input type="text" value="Off"/>           |     |                                |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw              | <input type="checkbox"/> RevSw             | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency | <input type="text" value="84"/>      | Amount                              | <input type="text" value="0"/>  | Destination                                   | <input type="text" value="Osc All Freq"/>  |     |                                |
| Effect                     |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| On                         | <input checked="" type="checkbox"/>      | Effect           | <input type="text" value="Delay Mono"/>    | Mix                          | <input type="text" value="34"/>         |           |                                      |                                     |                                 |   |  |     |                                |
| Clk sync                   | <input checked="" type="checkbox"/>      | Param 1          | <input type="text" value="19"/>            | Param 2                      | <input type="text" value="20"/>         |           |                                      |                                     |                                 |   |  |     |                                |
| Clock and arp              |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| BPM                        | <input type="text" value="7"/>           | Divide           | <input type="text" value="8th"/>           | Arp on                       | <input type="checkbox"/>                | Arp mode  | <input type="text" value="Up+Down"/> |                                     |                                 |   |  |     |                                |
| Sequencer                  |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Gated                      | <input checked="" type="checkbox"/> Poly | Type             | <input type="checkbox"/>                   | Mode                         | <input type="text" value="Normal"/>     |           |                                      |                                     |                                 |   |  |     |                                |
| Auxiliary envelope         |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Destination                | <input type="text" value="Off"/>         | Env amount       | <input type="text" value="0"/>             | Velocity                     | <input type="text" value="0"/>          | Delay     | <input type="text" value="0"/>       | Repeat                              | <input type="checkbox"/>        | (misc par)                                    |  |     |                                |
| Attack                     | <input type="text" value="0"/>           | Decay            | <input type="text" value="0"/>             | Sustain                      | <input type="text" value="0"/>          | Release   | <input type="text" value="0"/>       |                                     |                                 |   |  |     |                                |
| Modulation matrix          |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Source 1                   | <input type="text" value="Pressure"/>    | Destination      | <input type="text" value="Filter Cutoff"/> | Amount                       | <input type="text" value="21"/>         |           |                                      |                                     |                                 |   |  |     |                                |
| Source 2                   | <input type="text" value="Env LPF"/>     | Destination      | <input type="text" value="LPF Decay"/>     | Amount                       | <input type="text" value="66"/>         |           |                                      |                                     |                                 |   |  |     |                                |
| Source 3                   | <input type="text" value="Velocity"/>    | Destination      | <input type="text" value="LPF Decay"/>     | Amount                       | <input type="text" value="-40"/>        |           |                                      |                                     |                                 |   |  |     |                                |
| Source 4                   | <input type="text" value="Mod Wheel"/>   | Destination      | <input type="text" value="LFO 4 Amount"/>  | Amount                       | <input type="text" value="8"/>          |           |                                      |                                     |                                 |   |  |     |                                |
| Source 5                   | <input type="text" value="Pressure"/>    | Destination      | <input type="text" value="LFO 4 Freq"/>    | Amount                       | <input type="text" value="0"/>          |           |                                      |                                     |                                 |   |  |     |                                |
| Source 6                   | <input type="text" value="Off"/>         | Destination      | <input type="text" value="Off"/>           | Amount                       | <input type="text" value="0"/>          |           |                                      |                                     |                                 |   |  |     |                                |
| Source 7                   | <input type="text" value="Off"/>         | Destination      | <input type="text" value="Off"/>           | Amount                       | <input type="text" value="0"/>          |           |                                      |                                     |                                 |   |  |     |                                |
| Source 8                   | <input type="text" value="Note Number"/> | Destination      | <input type="text" value="VCA"/>           | Amount                       | <input type="text" value="-83"/>        |           |                                      |                                     |                                 |   |  |     |                                |
| Controls                   |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Mod wheel destination      | <input type="text" value="Off"/>         | Amount           | <input type="text" value="0"/>             |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Pressure destination       | <input type="text" value="Off"/>         | Amount           | <input type="text" value="0"/>             |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Breath control destination | <input type="text" value="Off"/>         | Amount           | <input type="text" value="0"/>             |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Velocity destination       | <input type="text" value="Off"/>         | Amount           | <input type="text" value="0"/>             |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Foot pedal destination     | <input type="text" value="Off"/>         | Amount           | <input type="text" value="0"/>             |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Gated step sequencer       |  |                  |  |                              |   |           |                                      |                                     |                                 |   |  |     |                                |
| Trk 1 destination          | <input type="text" value="Off"/>         | 1:               | <input type="text" value="0"/>             | 2:                           | <input type="text" value="0"/>          | 3:        | <input type="text" value="0"/>       | 4:                                  | <input type="text" value="0"/>  | 5:  | <input type="text" value="0"/>             | 6:  | <input type="text" value="0"/> |
|                            |  | 7:               | <input type="text" value="0"/>             | 8:                           | <input type="text" value="0"/>          | 9:        | <input type="text" value="0"/>       | 10:                                 | <input type="text" value="0"/>  | 11:   | <input type="text" value="0"/>             | 12: | <input type="text" value="0"/> |
| Trk 2 destination          | <input type="text" value="Off"/>         | 1:               | <input type="text" value="0"/>             | 2:                           | <input type="text" value="0"/>          | 3:        | <input type="text" value="0"/>       | 4:                                  | <input type="text" value="0"/>  | 5:  | <input type="text" value="0"/>             | 6:  | <input type="text" value="0"/> |
|                            |  | 7:               | <input type="text" value="0"/>             | 8:                           | <input type="text" value="0"/>          | 9:        | <input type="text" value="0"/>       | 10:                                 | <input type="text" value="0"/>  | 11:   | <input type="text" value="0"/>             | 12: | <input type="text" value="0"/> |
| Trk 3 destination          | <input type="text" value="Off"/>         | 1:               | <input type="text" value="0"/>             | 2:                           | <input type="text" value="0"/>          | 3:        | <input type="text" value="0"/>       | 4:                                  | <input type="text" value="0"/>  | 5:  | <input type="text" value="0"/>             | 6:  | <input type="text" value="0"/> |
|                            |  | 7:               | <input type="text" value="0"/>             | 8:                           | <input type="text" value="0"/>          | 9:        | <input type="text" value="0"/>       | 10:                                 | <input type="text" value="0"/>  | 11:   | <input type="text" value="0"/>             | 12: | <input type="text" value="0"/> |
| Trk 4 destination          | <input type="text" value="Off"/>         | 1:               | <input type="text" value="0"/>             | 2:                           | <input type="text" value="0"/>          | 3:        | <input type="text" value="0"/>       | 4:                                  | <input type="text" value="0"/>  | 5:  | <input type="text" value="0"/>             | 6:  | <input type="text" value="0"/> |
|                            |  | 7:               | <input type="text" value="0"/>             | 8:                           | <input type="text" value="0"/>          | 9:        | <input type="text" value="0"/>       | 10:                                 | <input type="text" value="0"/>  | 11:   | <input type="text" value="0"/>             | 12: | <input type="text" value="0"/> |
|                            |  | 13:              | <input type="text" value="0"/>             | 14:                          | <input type="text" value="0"/>          | 15:       | <input type="text" value="0"/>       | 16:                                 | <input type="text" value="0"/>  |   |  |     |                                |

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|                        |                                     |  |             |                                |            |               |   |                               |                              |                              |             |                     |
|------------------------|-------------------------------------|--|-------------|--------------------------------|------------|---------------|---|-------------------------------|------------------------------|------------------------------|-------------|---------------------|
| Layer A <sup>919</sup> | Name                                | <b>BigBronzePercs</b>                    | Bank        | <b>F4 (A)</b>                  | Prg        | <b>P76</b>    | Unison                                  | <input type="checkbox"/>      | Voices                       | <b>2</b>                     | Detune      | <b>0</b>            |
| Oscillator 1           | Freq                                | <b>A2</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>            |
| Oscillator 2           | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw           | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>            |
| Low pass filter        | Cutoff                              | <b>15</b>                                | Resonance   | <b>0</b>                       | Env amount | <b>0</b>      | Velocity                                | <b>24</b>                     | Key amount                   | <b>64</b>                    | Audio mod   | <b>0</b>            |
| 4 pole                 | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                         | <b>0</b>   | Decay         | <b>0</b>                                | Sustain                       | <b>0</b>                     | Release                      | <b>18</b>   |                     |
| Amplifier              | Pan spread                          | <b>0</b>                                 | Env amount  | <b>37</b>                      | Velocity   | <b>100</b>    | Delay                                   | <b>0</b>                      | Release                      | <b>89</b>                    |             |                     |
| LFOs                   | Attack                              | <b>0</b>                                 | Decay       | <b>107</b>                     | Sustain    | <b>0</b>      |   |                               |                              |                              |             |                     |
| 1                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>62</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b> |
| 2                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>74</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>          |
| 3                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>67</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>          |
| 4                      | Shape                               | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd           | Frequency                               | <b>81</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>          |
| Effect                 | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Ring Mod</b>                |            |               | Mix                                     | <b>13</b>                     | Param 2                      | <b>0</b>                     |             |                     |
|                        | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>1</b>                       |            |               |   |                               |                              |                              |             |                     |
| Clock and arp          | BPM                                 | <b>91</b>                                | Divide      | <b>16th</b>                    |            |               | Arp on                                  | <input type="checkbox"/>      | Arp mode                     | <b>Random</b>                |             |                     |
| Sequencer              | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>NoGate</b> |   |                               |                              |                              |             |                     |
| Auxiliary envelope     | Destination                         | <b>Filter Resonance</b>                  | Env amount  | <b>34</b>                      | Velocity   | <b>127</b>    | Delay                                   | <b>0</b>                      | Repeat                       | <input type="checkbox"/>     |             |                     |
|                        | Attack                              | <b>0</b>                                 | Decay       | <b>100</b>                     | Sustain    | <b>0</b>      | Release                                 | <b>72</b>                     |                              |                              |             |                     |
| Modulation matrix      | Source 1                            | <b>Mod Wheel</b>                         | Destination | <b>LFO 1 Amount</b>            |            |               |   |                               | (misc par)                   |                              |             |                     |
|                        | Source 2                            | <b>Pressure</b>                          | Destination | <b>LFO 1 Amount</b>            |            |               |   |                               |                              |                              |             |                     |
|                        | Source 3                            | <b>Env LPF</b>                           | Destination | <b>Filter Audio Mod</b>        |            |               |   |                               |                              |                              |             |                     |
|                        | Source 4                            | <b>Env 3</b>                             | Destination | <b>Filter Audio Mod</b>        |            |               |   |                               |                              |                              |             |                     |
|                        | Source 5                            | <b>Velocity</b>                          | Destination | <b>Osc 1 Freq</b>              |            |               |   |                               |                              |                              |             |                     |
|                        | Source 6                            | <b>Env LPF</b>                           | Destination | <b>Sub Osc Level</b>           |            |               |   |                               |                              |                              |             |                     |
|                        | Source 7                            | <b>Env LPF</b>                           | Destination | <b>Noise Level</b>             |            |               |   |                               |                              |                              |             |                     |
|                        | Source 8                            | <b>DC</b>                                | Destination | <b>Pan</b>                     |            |               |   |                               |                              |                              |             |                     |
| Controls               | Mod wheel destination               | <b>FX Mix</b>                            |             |                                |            |               | Amount                                  | <b>65</b>                     |                              |                              |             |                     |
|                        | Pressure destination                | <b>Off</b>                               |             |                                |            |               | Amount                                  | <b>0</b>                      |                              |                              |             |                     |
|                        | Breath control destination          | <b>Off</b>                               |             |                                |            |               | Amount                                  | <b>0</b>                      |                              |                              |             |                     |
|                        | Velocity destination                | <b>Osc Mix</b>                           |             |                                |            |               | Amount                                  | <b>-19</b>                    |                              |                              |             |                     |
|                        | Foot pedal destination              | <b>Off</b>                               |             |                                |            |               | Amount                                  | <b>0</b>                      |                              |                              |             |                     |
| Gated step sequencer   | Trk 1 destination                   | <b>Osc All Freq</b>                      |             |                                |            |               |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <b>0</b>                                 | 2:          | <b>8</b>                       | 3:         | <b>0</b>      | 4:                                      | <b>10</b>                     | 5:                           | <b>0</b>                     | 6:          | <b>8</b>            |
|                        | 7:                                  | <b>0</b>                                 | 8:          | <b>8</b>                       | 9:         | <b>0</b>      | 10:                                     | <b>8</b>                      | 11:                          | <b>0</b>                     | 12:         | <b>8</b>            |
|                        | 13:                                 | <b>0</b>                                 | 14:         | <b>8</b>                       | 15:        | <b>0</b>      | 16:                                     | <b>8</b>                      |                              |                              |             |                     |
|                        | Trk 2 destination                   | <b>Slew</b>                              |             |                                |            |               |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <b>0</b>                                 | 2:          | <b>13</b>                      | 3:         | <b>15</b>     | 4:                                      | <b>19</b>                     | 5:                           | <b>11</b>                    | 6:          | <b>13</b>           |
|                        | 7:                                  | <b>11</b>                                | 8:          | <b>11</b>                      | 9:         | <b>13</b>     | 10:                                     | <b>11</b>                     | 11:                          | <b>11</b>                    | 12:         | <b>11</b>           |
|                        | 13:                                 | <b>11</b>                                | 14:         | <b>10</b>                      | 15:        | <b>14</b>     | 16:                                     | <b>24</b>                     |                              |                              |             |                     |
|                        | Trk 3 destination                   | <b>FX Param 1</b>                        |             |                                |            |               |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <b>0</b>                                 | 2:          | <b>14</b>                      | 3:         | <b>24</b>     | 4:                                      | <b>35</b>                     | 5:                           | <b>114</b>                   | 6:          | <b>48</b>           |
|                        | 7:                                  | <b>73</b>                                | 8:          | <b>78</b>                      | 9:         | <b>90</b>     | 10:                                     | <b>91</b>                     | 11:                          | <b>118</b>                   | 12:         | <b>5</b>            |
|                        | 13:                                 | <b>62</b>                                | 14:         | <b>101</b>                     | 15:        | <b>23</b>     | 16:                                     | <b>59</b>                     |                              |                              |             |                     |
|                        | Trk 4 destination                   | <b>Slew</b>                              |             |                                |            |               |   |                               |                              |                              |             |                     |
|                        | 1:                                  | <b>106</b>                               | 2:          | <b>104</b>                     | 3:         | <b>105</b>    | 4:                                      | <b>98</b>                     | 5:                           | <b>98</b>                    | 6:          | <b>99</b>           |
|                        | 7:                                  | <b>98</b>                                | 8:          | <b>96</b>                      | 9:         | <b>98</b>     | 10:                                     | <b>99</b>                     | 11:                          | <b>98</b>                    | 12:         | <b>96</b>           |
|                        | 13:                                 | <b>100</b>                               | 14:         | <b>100</b>                     | 15:        | <b>96</b>     | 16:                                     | <b>100</b>                    |                              |                              |             |                     |

<sup>919</sup>generated with supercollider and IATEX using <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                            |                                     |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|------------------|------------|-----------|---------|--------------------------|----------|--------------------------|--------------|-------------------------------------|-----------------------------------|
| Layer B              | <sup>920</sup>                      | Name                       | BigBronzePercs                      | Bank        | F4 (B)           | Prg        | P76       | Unison  | <input type="checkbox"/> | Voices   | 2                        | Detune       | 0                                   |                                   |
| Oscillator 1         |                                     | Freq                       | A2                                  | Fine tune   | +00              | Shape      | Saw       | Tri     | <input type="checkbox"/> | SwTr     | <input type="checkbox"/> | Pls          | Off                                 |                                   |
| Oscillator 2         |                                     | Freq                       | C2                                  | Fine tune   | +00              | Shape      | Saw       | Tri     | <input type="checkbox"/> | SwTr     | <input type="checkbox"/> | Pls          | Off                                 |                                   |
| Low pass filter      |                                     | Env amount                 | -1                                  | Velocity    | 24               | Key amount | 64        | Sync    | <input type="checkbox"/> | Slop     | 17                       | Keybd        | <input checked="" type="checkbox"/> |                                   |
| Cutoff               | 15                                  | Resonance                  | 0                                   | Attack      | 0                | Decay      | 0         | Sustain | 0                        | Release  | 20                       | Audio mod    | 0                                   |                                   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                   | Env amount  | 37               | Velocity   | 100       | Delay   | 0                        | Release  | 89                       | Release      | 0                                   |                                   |
| Amplifier            |                                     | Attack                     | 0                                   | Decay       | 107              | Sustain    | 0         |         |                          |          |                          |              |                                     |                                   |
| LFOs                 |                                     | Pan spread                 | 0                                   | Env amount  | 37               | Velocity   | 100       | Delay   | 0                        | Release  | 89                       | Delay        | 0                                   |                                   |
| 1                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr              | Rnd        | Frequency | 62      | Amount                   | 0        | Destination              | Osc All Freq | Clk sync <input type="checkbox"/>   | Key sync <input type="checkbox"/> |
| 2                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr              | Rnd        | Frequency | 74      | Amount                   | 0        | Destination              | Off          | Clk sync <input type="checkbox"/>   | Key sync <input type="checkbox"/> |
| 3                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr              | Rnd        | Frequency | 67      | Amount                   | 0        | Destination              | Off          | Clk sync <input type="checkbox"/>   | Key sync <input type="checkbox"/> |
| 4                    | Shape                               | Tri                        | Saw                                 | RevSw       | Sqr              | Rnd        | Frequency | 81      | Amount                   | 0        | Destination              | Off          | Clk sync <input type="checkbox"/>   | Key sync <input type="checkbox"/> |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect      | Ring Mod         |            |           | Mix     | 13                       | Param 1  | 1                        | Param 2      | 0                                   |                                   |
| Clock and arp        |                                     | BPM                        | 91                                  | Divide      | 16th             |            |           | Arp on  | <input type="checkbox"/> | Arp mode | Random                   |              |                                     |                                   |
| Sequencer            |                                     | Gated                      | Poly                                |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
| Type                 | <input type="checkbox"/>            | Mode                       | NoGate                              |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
| Auxiliary envelope   |                                     | Destination                | Filter Resonance                    | Env amount  | -94              | Velocity   | 127       | Delay   | 0                        | Repeat   | <input type="checkbox"/> | (misc par)   |                                     |                                   |
| Attack               | 0                                   | Decay                      | 100                                 |             |                  | Sustain    | 0         |         |                          | Release  | 67                       |              |                                     |                                   |
| Modulation matrix    |                                     | Source 1                   | Mod Wheel                           | Destination | LFO 1 Amount     |            |           |         |                          | Amount   | -2                       |              |                                     |                                   |
|                      |                                     | Source 2                   | Pressure                            | Destination | LFO 1 Amount     |            |           |         |                          | Amount   | 7                        |              |                                     |                                   |
|                      |                                     | Source 3                   | Env LPF                             | Destination | Filter Audio Mod |            |           |         |                          | Amount   | 127                      |              |                                     |                                   |
|                      |                                     | Source 4                   | Env 3                               | Destination | Filter Audio Mod |            |           |         |                          | Amount   | 103                      |              |                                     |                                   |
|                      |                                     | Source 5                   | Velocity                            | Destination | Osc 1 Freq       |            |           |         |                          | Amount   | -1                       |              |                                     |                                   |
|                      |                                     | Source 6                   | Env LPF                             | Destination | Sub Osc Level    |            |           |         |                          | Amount   | 127                      |              |                                     |                                   |
|                      |                                     | Source 7                   | Env LPF                             | Destination | Noise Level      |            |           |         |                          | Amount   | 0                        |              |                                     |                                   |
|                      |                                     | Source 8                   | DC                                  | Destination | Pan              |            |           |         |                          | Amount   | -127                     |              |                                     |                                   |
| Controls             |                                     | Mod wheel destination      | FX Mix                              |             |                  |            |           | Amount  | 66                       |          |                          |              |                                     |                                   |
|                      |                                     | Pressure destination       | Off                                 |             |                  |            |           | Amount  | 0                        |          |                          |              |                                     |                                   |
|                      |                                     | Breath control destination | Off                                 |             |                  |            |           | Amount  | 0                        |          |                          |              |                                     |                                   |
|                      |                                     | Velocity destination       | Osc Mix                             |             |                  |            |           | Amount  | -26                      |          |                          |              |                                     |                                   |
|                      |                                     | Foot pedal destination     | Off                                 |             |                  |            |           | Amount  | 0                        |          |                          |              |                                     |                                   |
| Gated step sequencer |                                     | Trk 1 destination          | Osc All Freq                        |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
|                      |                                     | 1:                         | 0                                   | 2:          | 8                | 3:         | 14        | 4:      | 24                       | 5:       | 8                        | 6:           | 18                                  |                                   |
|                      |                                     | 7:                         | 0                                   | 8:          | 8                | 9:         | 14        | 10:     | 0                        | 11:      | 8                        | 12:          | 14                                  |                                   |
|                      |                                     | 13:                        | 0                                   | 14:         | 8                | 15:        | 14        | 16:     | 0                        |          |                          |              |                                     |                                   |
|                      |                                     | Trk 2 destination          | Slew                                |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
|                      |                                     | 1:                         | 25                                  | 2:          | 34               | 3:         | 46        | 4:      | 51                       | 5:       | 59                       | 6:           | 29                                  |                                   |
|                      |                                     | 7:                         | 56                                  | 8:          | 47               | 9:         | 32        | 10:     | 66                       | 11:      | 49                       | 12:          | 55                                  |                                   |
|                      |                                     | 13:                        | 36                                  | 14:         | 33               | 15:        | 35        | 16:     | 34                       |          |                          |              |                                     |                                   |
|                      |                                     | Trk 3 destination          | Filter Cutoff                       |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                | 3:         | 9         | 4:      | 3                        | 5:       | 0                        | 6:           | 3                                   |                                   |
|                      |                                     | 7:                         | 0                                   | 8:          | 3                | 9:         | 0         | 10:     | 0                        | 11:      | 1                        | 12:          | 3                                   |                                   |
|                      |                                     | 13:                        | 0                                   | 14:         | 0                | 15:        | 1         | 16:     | 0                        |          |                          |              |                                     |                                   |
|                      |                                     | Trk 4 destination          | Slew                                |             |                  |            |           |         |                          |          |                          |              |                                     |                                   |
|                      |                                     | 1:                         | 30                                  | 2:          | 49               | 3:         | 95        | 4:      | 53                       | 5:       | 22                       | 6:           | 32                                  |                                   |
|                      |                                     | 7:                         | 19                                  | 8:          | 75               | 9:         | 33        | 10:     | 36                       | 11:      | 32                       | 12:          | 81                                  |                                   |
|                      |                                     | 13:                        | 113                                 | 14:         | 22               | 15:        | 80        | 16:     | 74                       |          |                          |              |                                     |                                   |

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|                            |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------|--------------------------------|---|---|--|----------------------------------|------------------------------|--------------------------|---------------------|-------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|----|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|--|--|--|--|--|--|
| Layer A                    | <a href="#">921</a>                 | Name                          | <a href="#">TinToys</a>        | Bank                                    | <a href="#">F4 (A)</a>                  | Prg                                      | <a href="#">P77</a>              | Unison                       | <input type="checkbox"/> | Voices              | <a href="#">1</a>             | Detune                   | <a href="#">0</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Oscillator 1               |                                     |                               |                                | Saw                                     | Tri                                     | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls     | <input type="checkbox"/> Off | Shape mod                | <a href="#">4</a>   | Sub oct                       | <a href="#">53</a>       | Noise                    | <a href="#">0</a>                   |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Freq                       | <a href="#">A5</a>                  | Fine tune                     | <a href="#">-01</a>            | Shape                                   | <input type="checkbox"/>                |  |                                  |                              | Shape mod                |                     | Sub oct                       |                          | Keybd                    | <input checked="" type="checkbox"/> |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Oscillator 2               |                                     |                               |                                | Saw                                     | Tri                                     | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls     | <input type="checkbox"/> Off | Shape mod                | <a href="#">4</a>   | Osc mix                       | <a href="#">68</a>       | Slop                     | <a href="#">23</a>                  |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Low pass filter            |                                     |                               |                                |   |   |  |                                  |                              |                          |                     | Sync                          | <input type="checkbox"/> | Keybd                    | <input checked="" type="checkbox"/> |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Cutoff                     | <a href="#">86</a>                  | Resonance                     | <a href="#">31</a>             |   |   | Env amount                               | <a href="#">3</a>                |                              | Velocity                 | <a href="#">34</a>  |                               | Key amount               | <a href="#">16</a>       | Audio mod                           | <a href="#">0</a>                   |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                         | <a href="#">0</a>              |   |   | Attack                                   | <a href="#">0</a>                |                              | Decay                    | <a href="#">11</a>  |                               | Sustain                  | <a href="#">35</a>       | Release                             | <a href="#">61</a>                  |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Amplifier                  |                                     |                               |                                |   |   | Env amount                               | <a href="#">10</a>               |                              | Velocity                 | <a href="#">109</a> |                               |                          |                          | Delay                               | <a href="#">0</a>                   |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Pan spread                 | <a href="#">0</a>                   |                               |                                |   |   | Decay                                    | <a href="#">121</a>              |                              | Sustain                  | <a href="#">64</a>  |                               |                          |                          | Release                             | <a href="#">81</a>                  |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Attack                     | <a href="#">0</a>                   |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| LFOs                       |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | Saw                           | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                                | <a href="#">87</a>               | Amount                       | <a href="#">0</a>        | Destination         | <a href="#">Osc All Freq</a>  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                           | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency                                | <a href="#">12</a>               | Amount                       | <a href="#">36</a>       | Destination         | <a href="#">Sub Osc Level</a> | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                           | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input type="checkbox"/> Rnd            | Frequency                                | <a href="#">35</a>               | Amount                       | <a href="#">0</a>        | Destination         | <a href="#">Osc 1 Shape</a>   | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input checked="" type="checkbox"/> |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 4 Shape                    | <input type="checkbox"/>            | Saw                           | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | <input checked="" type="checkbox"/> Rnd | Frequency                                | <a href="#">91</a>               | Amount                       | <a href="#">21</a>       | Destination         | <a href="#">Osc 1 Freq</a>    | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/>            |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Effect                     |                                     |                               |                                |   |   | Effect                                   | <a href="#">Delay Stereo</a>     |                              |                          |                     |                               | Mix                      | <a href="#">41</a>       |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                               |                                |   |   | Param 1                                  | <a href="#">0</a>                |                              |                          |                     |                               | Param 2                  | <a href="#">119</a>      |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Clock and arp              |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| BPM                        | <a href="#">61</a>                  |                               |                                |   |   | Divide                                   | <a href="#">8th</a>              |                              |                          | Arp on              | <input type="checkbox"/>      | Arp mode                 | <a href="#">Up</a>       |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Sequencer                  |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Type                       | <input checked="" type="checkbox"/> | Gated                         | Poly                           |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
|                            |                                     |                               |                                | <input type="checkbox"/>                | Mode                                    | <a href="#">NoGate</a>                   |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Auxiliary envelope         |                                     |                               |                                |   |   | Destination                              | <a href="#">Off</a>              | Env amount                   | <a href="#">0</a>        | Velocity            | <a href="#">0</a>             | Delay                    | <a href="#">0</a>        | Repeat                              | <input type="checkbox"/>            |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Attack                     | <a href="#">0</a>                   |                               |                                |   |   | Decay                                    | <a href="#">0</a>                |                              | Sustain                  | <a href="#">0</a>   |                               |                          |                          | Release                             | <a href="#">0</a>                   |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Modulation matrix          |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          | (misc par)                          |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 1                   | <a href="#">Noise</a>               |                               |                                |   |   | Destination                              | <a href="#">Osc 1 Freq</a>       |                              |                          |                     |                               | Amount                   | <a href="#">-8</a>       |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 2                   | <a href="#">Noise</a>               |                               |                                |   |   | Destination                              | <a href="#">Osc 2 Freq</a>       |                              |                          |                     |                               | Amount                   | <a href="#">-8</a>       |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 3                   | <a href="#">Noise</a>               |                               |                                |   |   | Destination                              | <a href="#">Osc 2 Shape</a>      |                              |                          |                     |                               | Amount                   | <a href="#">5</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 4                   | <a href="#">Off</a>                 |                               |                                |   |   | Destination                              | <a href="#">Off</a>              |                              |                          |                     |                               | Amount                   | <a href="#">0</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 5                   | <a href="#">LFO 2</a>               |                               |                                |   |   | Destination                              | <a href="#">FX Param 1</a>       |                              |                          |                     |                               | Amount                   | <a href="#">4</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 6                   | <a href="#">LFO 3</a>               |                               |                                |   |   | Destination                              | <a href="#">Filter Resonance</a> |                              |                          |                     |                               | Amount                   | <a href="#">-127</a>     |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 7                   | <a href="#">LFO 3</a>               |                               |                                |   |   | Destination                              | <a href="#">Osc All Shape</a>    |                              |                          |                     |                               | Amount                   | <a href="#">125</a>      |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Source 8                   | <a href="#">DC</a>                  |                               |                                |   |   | Destination                              | <a href="#">Pan</a>              |                              |                          |                     |                               | Amount                   | <a href="#">-127</a>     |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Controls                   |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Mod wheel destination      |                                     | <a href="#">LFO 1 Amount</a>  |                                |   |   |  |                                  |                              |                          |                     |                               | Amount                   | <a href="#">4</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Pressure destination       |                                     | <a href="#">Off</a>           |                                |   |   |  |                                  |                              |                          |                     |                               | Amount                   | <a href="#">0</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Breath control destination |                                     | <a href="#">Off</a>           |                                |   |   |  |                                  |                              |                          |                     |                               | Amount                   | <a href="#">0</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Velocity destination       |                                     | <a href="#">Off</a>           |                                |   |   |  |                                  |                              |                          |                     |                               | Amount                   | <a href="#">0</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Foot pedal destination     |                                     | <a href="#">Off</a>           |                                |   |   |  |                                  |                              |                          |                     |                               | Amount                   | <a href="#">0</a>        |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Gated step sequencer       |                                     |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Trk 1 destination          |                                     | <a href="#">Filter Cutoff</a> |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 1:                         | <a href="#">0</a>                   | 2:                            | <a href="#">6</a>              | 3:                                      | <a href="#">6</a>                       | 4:                                       | <a href="#">0</a>                | 5:                           | <a href="#">2</a>        | 6:                  | <a href="#">0</a>             | 7:                       | <a href="#">7</a>        | 8:                                  | <a href="#">0</a>                   | 9: | <a href="#">10</a>  | 10: | <a href="#">0</a>   | 11: | <a href="#">0</a>   | 12: | <a href="#">6</a>   | 13: | <a href="#">0</a>   | 14: | <a href="#">9</a>   | 15: | <a href="#">0</a>   | 16: | <a href="#">6</a>   |  |  |  |  |  |  |
| Trk 2 destination          |                                     | <a href="#">Slew</a>          |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 1:                         | <a href="#">125</a>                 | 2:                            | <a href="#">125</a>            | 3:                                      | <a href="#">124</a>                     | 4:                                       | <a href="#">125</a>              | 5:                           | <a href="#">125</a>      | 6:                  | <a href="#">119</a>           | 7:                       | <a href="#">119</a>      | 8:                                  | <a href="#">125</a>                 | 9: | <a href="#">123</a> | 10: | <a href="#">125</a> | 11: | <a href="#">113</a> | 12: | <a href="#">125</a> | 13: | <a href="#">111</a> | 14: | <a href="#">125</a> | 15: | <a href="#">125</a> | 16: | <a href="#">125</a> |  |  |  |  |  |  |
| 16:                        | <a href="#">108</a>                 |                               |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| Trk 3 destination          |                                     | <a href="#">Noise Level</a>   |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 1:                         | <a href="#">0</a>                   | 2:                            | <a href="#">5</a>              | 3:                                      | <a href="#">0</a>                       | 4:                                       | <a href="#">9</a>                | 5:                           | <a href="#">0</a>        | 6:                  | <a href="#">6</a>             | 7:                       | <a href="#">28</a>       | 8:                                  | <a href="#">23</a>                  | 9: | <a href="#">18</a>  | 10: | <a href="#">5</a>   | 11: | <a href="#">34</a>  | 12: | <a href="#">5</a>   | 13: | <a href="#">6</a>   | 14: | <a href="#">0</a>   | 15: | <a href="#">13</a>  | 16: | <a href="#">11</a>  |  |  |  |  |  |  |
| Trk 4 destination          |                                     | <a href="#">Slew</a>          |                                |   |   |  |                                  |                              |                          |                     |                               |                          |                          |                                     |                                     |    |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |     |                     |  |  |  |  |  |  |
| 1:                         | <a href="#">88</a>                  | 2:                            | <a href="#">98</a>             | 3:                                      | <a href="#">98</a>                      | 4:                                       | <a href="#">95</a>               | 5:                           | <a href="#">125</a>      | 6:                  | <a href="#">125</a>           | 7:                       | <a href="#">125</a>      | 8:                                  | <a href="#">125</a>                 | 9: | <a href="#">125</a> | 10: | <a href="#">125</a> | 11: | <a href="#">125</a> | 12: | <a href="#">125</a> | 13: | <a href="#">125</a> | 14: | <a href="#">125</a> | 15: | <a href="#">125</a> | 16: | <a href="#">125</a> |  |  |  |  |  |  |

<sup>921</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>922</sup> Name **TinToys** Bank **F4 (B)** Prg **P77** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **A5** Fine tune **-01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **4** Sub oct **53** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape Saw  Tri  SwTr  Pls  Off Shape mod **4** Osc mix **68** Slop **23** Sync  Keybd

**Low pass filter**

Cutoff **86** Resonance **31** Env amount **3** Velocity **34** Key amount **16** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **11** Sustain **35** Release **61**

**Amplifier**

Pan spread **0** Env amount **10** Velocity **109** Delay **0**

Attack **0** Decay **121** Sustain **64** Release **81**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                                 | Frequency | Amount    | Destination          | Clk sync                 | Key sync                            |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-----------|-----------|----------------------|--------------------------|-------------------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>87</b> | <b>0</b>  | <b>Osc All Freq</b>  | <input type="checkbox"/> | <input type="checkbox"/>            |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <b>12</b> | <b>36</b> | <b>Sub Osc Level</b> | <input type="checkbox"/> | <input type="checkbox"/>            |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <b>24</b> | <b>0</b>  | <b>Osc 1 Shape</b>   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>91</b> | <b>21</b> | <b>Osc 1 Freq</b>    | <input type="checkbox"/> | <input type="checkbox"/>            |

**Effect**

On  Effect **Delay Stereo** Mix **41**

Clk sync  Param 1 **0** Param 2 **119**

**Clock and arp**

BPM **61** Divide **quarter** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly Type  Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat

Attack **0** Decay **0** Sustain **0** Release **0**

**Modulation matrix**

| Source          | Destination             | Amount      |
|-----------------|-------------------------|-------------|
| 1: <b>Noise</b> | <b>Osc 1 Freq</b>       | <b>8</b>    |
| 2: <b>Noise</b> | <b>Osc 2 Freq</b>       | <b>8</b>    |
| 3: <b>Noise</b> | <b>Osc 2 Shape</b>      | <b>5</b>    |
| 4: <b>Off</b>   | <b>Off</b>              | <b>0</b>    |
| 5: <b>LFO 2</b> | <b>FX Param 1</b>       | <b>4</b>    |
| 6: <b>LFO 3</b> | <b>Filter Resonance</b> | <b>-127</b> |
| 7: <b>LFO 3</b> | <b>Osc All Shape</b>    | <b>125</b>  |
| 8: <b>DC</b>    | <b>Pan</b>              | <b>127</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **4**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>5</b> | 3: <b>0</b> | 4: <b>7</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>2</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>5</b> | 11: <b>0</b> | 12: <b>5</b> | 13: <b>0</b> | 14: <b>5</b> | 15: <b>2</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Slew**

|               |               |               |               |               |               |               |               |               |                |                |                |                |                |                |                |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1: <b>125</b> | 2: <b>125</b> | 3: <b>125</b> | 4: <b>125</b> | 5: <b>125</b> | 6: <b>125</b> | 7: <b>125</b> | 8: <b>125</b> | 9: <b>125</b> | 10: <b>125</b> | 11: <b>125</b> | 12: <b>125</b> | 13: <b>125</b> | 14: <b>125</b> | 15: <b>125</b> | 16: <b>125</b> |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

Trk 3 destination **Noise Level**

|             |             |             |             |              |             |             |             |              |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>3</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>11</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>14</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>9</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Slew**

|               |               |               |               |               |               |               |               |               |                |                |                |                |                |                |                |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 1: <b>125</b> | 2: <b>125</b> | 3: <b>125</b> | 4: <b>125</b> | 5: <b>125</b> | 6: <b>125</b> | 7: <b>125</b> | 8: <b>125</b> | 9: <b>125</b> | 10: <b>125</b> | 11: <b>125</b> | 12: <b>125</b> | 13: <b>125</b> | 14: <b>125</b> | 15: <b>125</b> | 16: <b>125</b> |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|

|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
|----------------------------|---|---|--------------------------------|------------------------------|---|----------------------------|-------------------------------|-------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|-----------|
| Layer A                    | 923                                     | Name                                    | <i>3B or not 2B</i>            | Bank                         | <i>F4 (A)</i>                           | Prg                        | <i>P78</i>                    | Unison      | <input checked="" type="checkbox"/> | Voices      | <i>1</i>                 | Detune     | <i>0</i>                            |           |
| Oscillator 1               |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| Freq                       | <i>C1</i>                               | Fine tune                               | <i>+00</i>                     | Shape                        | <input checked="" type="checkbox"/> Saw | Tri                        | <input type="checkbox"/> SwTr | Pls         | <input type="checkbox"/> Off        | Shape mod   | <i>0</i>                 | Sub oct    | <i>115</i>                          |           |
| Oscillator 2               |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | Noise      | <i>0</i>                            |           |
| Low pass filter            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | Keybd      | <input checked="" type="checkbox"/> |           |
| Cutoff                     | <i>52</i>                               | Resonance                               | <i>68</i>                      |                              |   | Env amount                 | <i>72</i>                     |             |                                     | Velocity    | <i>10</i>                |            | Audio mod                           | <i>7</i>  |
| 4 pole                     | <input checked="" type="checkbox"/>     | Delay                                   | <i>0</i>                       |                              |   | Attack                     | <i>11</i>                     |             |                                     | Decay       | <i>14</i>                |            | Release                             | <i>70</i> |
| Amplifier                  |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| Pan spread                 | <i>7</i>                                |   |                                |                              |   | Env amount                 | <i>127</i>                    |             |                                     | Velocity    | <i>127</i>               |            | Delay                               | <i>0</i>  |
| Attack                     | <i>0</i>                                |   |                                |                              |   | Decay                      | <i>123</i>                    |             |                                     | Sustain     | <i>127</i>               |            | Release                             | <i>42</i> |
| LFOs                       |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                     | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                  | <i>67</i>                     | Amount      | <i>9</i>                            | Destination | <i>Osc 1 Shape</i>       | Clk sync   | <input checked="" type="checkbox"/> |           |
| 2 Shape                    | <input type="checkbox"/>                | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                  | <i>69</i>                     | Amount      | <i>0</i>                            | Destination | <i>LFO 3 Amount</i>      | Clk sync   | <input checked="" type="checkbox"/> |           |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                     | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                  | <i>72</i>                     | Amount      | <i>0</i>                            | Destination | <i>Filter Cutoff</i>     | Clk sync   | <input checked="" type="checkbox"/> |           |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw                                     | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                  | <i>27</i>                     | Amount      | <i>0</i>                            | Destination | <i>Off</i>               | Clk sync   | <input type="checkbox"/>            |           |
| Effect                     |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| On                         | <input checked="" type="checkbox"/>     |   |                                |                              |   | Effect                     | <i>Reverb</i>                 |             |                                     |             | Mix                      | <i>13</i>  |                                     |           |
| Clk sync                   | <input checked="" type="checkbox"/>     |   |                                |                              |   | Param 1                    | <i>79</i>                     |             |                                     |             | Param 2                  | <i>5</i>   |                                     |           |
| Clock and arp              |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| BPM                        | <i>80</i>                               |   |                                |                              |   | Divide                     | <i>16th triplet</i>           |             |                                     | Arp on      | <input type="checkbox"/> | Arp mode   | <i>Random</i>                       |           |
| Sequencer                  |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| Gated                      | <input checked="" type="checkbox"/>     | Poly                                    |                                |                              |   | Type                       | <input type="checkbox"/>      | Mode        | <i>Normal</i>                       |             |                          |            |                                     |           |
| Auxiliary envelope         |   |   |                                |                              |   | Destination                | <i>Filter Cutoff</i>          | Env amount  | <i>-19</i>                          | Velocity    | <i>79</i>                | Delay      | <i>0</i>                            |           |
| Attack                     | <i>0</i>                                |   |                                |                              |   | Decay                      | <i>104</i>                    | Sustain     | <i>77</i>                           |             |                          | Repeat     | <input type="checkbox"/>            |           |
| Modulation matrix          |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | (misc par) |                                     |           |
| Source 1                   | <i>Mod Wheel</i>                        |   |                                |                              |   |                            |                               | Destination | <i>LFO 2 Amount</i>                 |             |                          | Amount     | <i>39</i>                           |           |
| Source 2                   | <i>Mod Wheel</i>                        |   |                                |                              |   |                            |                               | Destination | <i>Filter Resonance</i>             |             |                          | Amount     | <i>33</i>                           |           |
| Source 3                   | <i>Env 3</i>                            |   |                                |                              |   |                            |                               | Destination | <i>Sub Osc Level</i>                |             |                          | Amount     | <i>90</i>                           |           |
| Source 4                   | <i>Velocity</i>                         |   |                                |                              |   |                            |                               | Destination | <i>LP Filter Env Amount</i>         |             |                          | Amount     | <i>60</i>                           |           |
| Source 5                   | <i>Off</i>                              |   |                                |                              |   |                            |                               | Destination | <i>Off</i>                          |             |                          | Amount     | <i>0</i>                            |           |
| Source 6                   | <i>Off</i>                              |   |                                |                              |   |                            |                               | Destination | <i>Off</i>                          |             |                          | Amount     | <i>0</i>                            |           |
| Source 7                   | <i>Off</i>                              |   |                                |                              |   |                            |                               | Destination | <i>Off</i>                          |             |                          | Amount     | <i>0</i>                            |           |
| Source 8                   | <i>Off</i>                              |   |                                |                              |   |                            |                               | Destination | <i>Off</i>                          |             |                          | Amount     | <i>0</i>                            |           |
| Controls                   |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| Mod wheel destination      |   |   |                                |                              |   | Mod wheel destination      | <i>LFO 1 Amount</i>           |             |                                     |             |                          | Amount     | <i>17</i>                           |           |
| Pressure destination       |   |   |                                |                              |   | Pressure destination       | <i>LFO 1 Amount</i>           |             |                                     |             |                          | Amount     | <i>17</i>                           |           |
| Breath control destination |   |   |                                |                              |   | Breath control destination | <i>Off</i>                    |             |                                     |             |                          | Amount     | <i>0</i>                            |           |
| Velocity destination       |   |   |                                |                              |   | Velocity destination       | <i>Off</i>                    |             |                                     |             |                          | Amount     | <i>0</i>                            |           |
| Foot pedal destination     |   |   |                                |                              |   | Foot pedal destination     | <i>Off</i>                    |             |                                     |             |                          | Amount     | <i>-127</i>                         |           |
| Gated step sequencer       |   |   |                                |                              |   |                            |                               |             |                                     |             |                          |            |                                     |           |
| Trk 1 destination          |   |   |                                |                              |   | Trk 1 destination          | <i>Osc All Freq</i>           |             |                                     |             |                          |            |                                     |           |
| 1:                         | <i>10</i>                               | 2:                                      | <i>8</i>                       | 3:                           | <i>15</i>                               | 4:                         | <i>18</i>                     | 5:          | <i>33</i>                           | 6:          | <i>24</i>                | 7:         | <i>20</i>                           |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 8:         | <i>14</i>                           |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 9:         | <i>Reset</i>                        |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 10:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 11:        | <i>11</i>                           |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 12:        | <i>39</i>                           |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 13:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 14:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 15:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 16:        | <i>0</i>                            |           |
| Trk 2 destination          |   |   |                                |                              |   | Trk 2 destination          | <i>LPF Decay</i>              |             |                                     |             |                          |            |                                     |           |
| 1:                         | <i>0</i>                                | 2:                                      | <i>0</i>                       | 3:                           | <i>0</i>                                | 4:                         | <i>0</i>                      | 5:          | <i>0</i>                            | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 8:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 9:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 10:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 11:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 12:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 13:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 14:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 15:        | <i>0</i>                            |           |
| Trk 3 destination          |   |   |                                |                              |   | Trk 3 destination          | <i>LPF Decay</i>              |             |                                     |             |                          |            |                                     |           |
| 1:                         | <i>0</i>                                | 2:                                      | <i>0</i>                       | 3:                           | <i>0</i>                                | 4:                         | <i>0</i>                      | 5:          | <i>0</i>                            | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 8:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 9:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 10:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 11:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 12:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 13:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 14:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 15:        | <i>0</i>                            |           |
| Trk 4 destination          |   |   |                                |                              |   | Trk 4 destination          | <i>LPF Decay</i>              |             |                                     |             |                          |            |                                     |           |
| 1:                         | <i>0</i>                                | 2:                                      | <i>0</i>                       | 3:                           | <i>0</i>                                | 4:                         | <i>0</i>                      | 5:          | <i>0</i>                            | 6:          | <i>0</i>                 | 7:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 8:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 9:         | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 10:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 11:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 12:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 13:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 14:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 15:        | <i>0</i>                            |           |
|                            |   |   |                                |                              |   |                            |                               |             |                                     |             |                          | 16:        | <i>0</i>                            |           |

Layer B<sup>924</sup> Name **Trestle Bass** Bank **F4 (B)** Prg **P78** Unison  Voices **1** Detune **0**

**Oscillator 1**

|                |                      |   |                              |                               |                              |                              |                     |                    |                |   |
|----------------|----------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|--------------------|----------------|---|
| Freq <b>C1</b> | Fine tune <b>+00</b> | Shape <input checked="" type="checkbox"/> Saw | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>18</b> | Sub oct <b>127</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------|--------------------|----------------|---|

**Oscillator 2**

|                |                      |                                    |  |                              |                              |                     |                   |               |                               |   |
|----------------|----------------------|------------------------------------|--|------------------------------|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <input type="checkbox"/> Saw | Tri <input checked="" type="checkbox"/> SwTr | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>48</b> | Osc mix <b>40</b> | Slop <b>5</b> | Sync <input type="checkbox"/> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------------------------|--|------------------------------|------------------------------|---------------------|-------------------|---------------|-------------------------------|---|

**Low pass filter**

|  |                     |                      |                    |                     |                    |
|--|---------------------|----------------------|--------------------|---------------------|--------------------|
| Cutoff <b>52</b>                           | Resonance <b>68</b> | Env amount <b>72</b> | Velocity <b>10</b> | Key amount <b>0</b> | Audio mod <b>7</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>11</b>     | Decay <b>14</b>    | Sustain <b>6</b>    | Release <b>70</b>  |

**Amplifier**

|                     |                      |                     |                   |
|---------------------|----------------------|---------------------|-------------------|
| Pan spread <b>7</b> | Env amount <b>67</b> | Velocity <b>106</b> | Delay <b>0</b>    |
| Attack <b>0</b>     | Decay <b>123</b>     | Sustain <b>65</b>   | Release <b>42</b> |

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                  |  |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|--|
| 1 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>73</b> | Amount <b>17</b> | Destination <b>LFO 3 Freq</b>    | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>64</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 3 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>0</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |
| 4 Shape <input checked="" type="checkbox"/> Tri | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>27</b> | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/>            | Key sync <input type="checkbox"/>            |

**Effect**

|  |   |                   |
|--|---|-------------------|
| On <input checked="" type="checkbox"/>       | Effect <b>Flanger 1 (high feedback)</b> | Mix <b>47</b>     |
| Clk sync <input checked="" type="checkbox"/> | Param 1 <b>26</b>                       | Param 2 <b>72</b> |

**Clock and arp**

|               |                            |                                 |                      |
|---------------|----------------------------|---------------------------------|----------------------|
| BPM <b>80</b> | Divide <b>16th triplet</b> | Arp on <input type="checkbox"/> | Arp mode <b>Down</b> |
|---------------|----------------------------|---------------------------------|----------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                                  |                       |                    |                   |                                 |            |
|----------------------------------|-----------------------|--------------------|-------------------|---------------------------------|------------|
| Destination <b>Filter Cutoff</b> | Env amount <b>-19</b> | Velocity <b>79</b> | Delay <b>0</b>    | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>0</b>                  | Decay <b>104</b>      | Sustain <b>77</b>  | Release <b>56</b> |                                 |            |

**Modulation matrix**

|                             |                                     |                  |
|-----------------------------|-------------------------------------|------------------|
| Source 1 <b>Mod Wheel</b>   | Destination <b>LFO 2 Amount</b>     | Amount <b>90</b> |
| Source 2 <b>Note Number</b> | Destination <b>Filter Resonance</b> | Amount <b>20</b> |
| Source 3 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 4 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 5 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 6 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 7 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |
| Source 8 <b>Off</b>         | Destination <b>Off</b>              | Amount <b>0</b>  |

**Controls**

|   |                    |
|---|--------------------|
| Mod wheel destination <b>LFO 1 Amount</b> | Amount <b>17</b>   |
| Pressure destination <b>LFO 1 Amount</b>  | Amount <b>17</b>   |
| Breath control destination <b>Off</b>     | Amount <b>0</b>    |
| Velocity destination <b>Off</b>           | Amount <b>0</b>    |
| Foot pedal destination <b>Off</b>         | Amount <b>-127</b> |

**Gated step sequencer**

|                                       |   |
|---------------------------------------|---|
| Trk 1 destination <b>Osc All Freq</b> | 1: <b>10</b> 2: <b>8</b> 3: <b>15</b> 4: <b>18</b> 5: <b>33</b> 6: <b>24</b> 7: <b>20</b> 8: <b>14</b> 9: <b>Reset</b> 10: <b>0</b> 11: <b>11</b> 12: <b>39</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>LPF Decay</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>              |
| Trk 3 destination <b>LPF Decay</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>              |
| Trk 4 destination <b>LPF Decay</b>    | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>              |

|                            |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
|----------------------------|-------------------------------------|-------------|-------------------------------------|-------------|--------------------------|-------------|--------------------------|-------------|-------------------------------------|--------------|-------------------------------------|--------------|--------------------------|--------------------------|---------------------|
| Layer A                    | 925                                 | Name        | <b>Bass 2 Taste</b>                 | Bank        | <b>F4 (A)</b>            | Prg         | <b>P79</b>               | Unison      | <input checked="" type="checkbox"/> | Voices       | <b>4</b>                            | Detune       | <b>0</b>                 |                          |                     |
| Oscillator 1               |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>                          | Shape       | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | Tri         | <input type="checkbox"/>            | SwTr         | <input checked="" type="checkbox"/> | Off          | <input type="checkbox"/> |                          |                     |
| Oscillator 2               |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Freq                       | <b>C1</b>                           | Fine tune   | <b>+00</b>                          | Shape       | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | Tri         | <input type="checkbox"/>            | SwTr         | <input checked="" type="checkbox"/> | Off          | <input type="checkbox"/> |                          |                     |
| Low pass filter            |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Cutoff                     | <b>64</b>                           | Resonance   | <b>0</b>                            |             |                          | Env amount  | <b>61</b>                |             |                                     | Velocity     | <b>10</b>                           |              | Key amount               | <b>0</b>                 |                     |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            |             |                          | Attack      | <b>3</b>                 |             |                                     | Decay        | <b>50</b>                           |              | Sustain                  | <b>0</b>                 |                     |
| Amplifier                  |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              | Release                  | <b>61</b>                |                     |
| Pan spread                 | <b>78</b>                           |             |                                     |             |                          | Env amount  | <b>127</b>               |             |                                     | Velocity     | <b>0</b>                            |              | Delay                    | <b>0</b>                 |                     |
| Attack                     | <b>3</b>                            |             |                                     |             |                          | Decay       | <b>0</b>                 |             |                                     | Sustain      | <b>127</b>                          |              | Release                  | <b>40</b>                |                     |
| LFOs                       |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency    | <b>22</b>                           | Amount       | <b>127</b>               | Destination              | <b>Osc All Freq</b> |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency    | <b>6</b>                            | Amount       | <b>0</b>                 | Destination              | <b>Off</b>          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency    | <b>6</b>                            | Amount       | <b>0</b>                 | Destination              | <b>Off</b>          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd         | <input type="checkbox"/>            | Frequency    | <b>6</b>                            | Amount       | <b>0</b>                 | Destination              | <b>Off</b>          |
| Effect                     |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| On                         | <input checked="" type="checkbox"/> |             |                                     |             |                          | Effect      | <b>Ring Mod</b>          |             |                                     |              |                                     | Mix          | <b>0</b>                 |                          |                     |
| Clk sync                   | <input checked="" type="checkbox"/> |             |                                     |             |                          | Param 1     | <b>94</b>                |             |                                     |              |                                     | Param 2      | <b>21</b>                |                          |                     |
| Clock and arp              |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| BPM                        | <b>80</b>                           |             |                                     |             |                          | Divide      | <b>16th</b>              |             |                                     |              |                                     | Arp on       | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>      |
| Sequencer                  |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Type                       | <input type="checkbox"/>            | Gated       | <input checked="" type="checkbox"/> | Poly        |                          | Mode        | <b>Normal</b>            |             |                                     |              |                                     |              |                          |                          |                     |
| Auxiliary envelope         |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Destination                | <b>Off</b>                          |             |                                     |             |                          | Env amount  | <b>0</b>                 |             |                                     | Velocity     | <b>0</b>                            |              | Delay                    | <b>0</b>                 | (misc par)          |
| Attack                     | <b>0</b>                            |             |                                     |             |                          | Decay       | <b>0</b>                 |             |                                     | Sustain      | <b>0</b>                            |              | Repeat                   | <input type="checkbox"/> |                     |
| Modulation matrix          |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Source 1                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 2                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 3                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 4                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 5                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 6                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 7                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Source 8                   | <b>Off</b>                          |             |                                     |             |                          | Destination | <b>Off</b>               |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Controls                   |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Mod wheel destination      |                                     |             |                                     |             |                          | FX Mix      |                          |             |                                     |              |                                     |              | Amount                   | <b>50</b>                |                     |
| Pressure destination       |                                     |             |                                     |             |                          | Off         |                          |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Breath control destination |                                     |             |                                     |             |                          | Off         |                          |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Velocity destination       |                                     |             |                                     |             |                          | Off         |                          |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Foot pedal destination     |                                     |             |                                     |             |                          | Off         |                          |             |                                     |              |                                     |              | Amount                   | <b>0</b>                 |                     |
| Gated step sequencer       |                                     |             |                                     |             |                          |             |                          |             |                                     |              |                                     |              |                          |                          |                     |
| Trk 1 destination          |                                     |             |                                     |             |                          | <b>Off</b>  |                          |             |                                     |              |                                     |              |                          |                          |                     |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b>        |
| Trk 2 destination          |                                     |             |                                     |             |                          | <b>Off</b>  |                          |             |                                     |              |                                     |              |                          |                          |                     |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b>        |
| Trk 3 destination          |                                     |             |                                     |             |                          | <b>Off</b>  |                          |             |                                     |              |                                     |              |                          |                          |                     |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b>        |
| Trk 4 destination          |                                     |             |                                     |             |                          | <b>Off</b>  |                          |             |                                     |              |                                     |              |                          |                          |                     |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>             | 16: <b>0</b>        |

Layer B<sup>926</sup> Name **TTA Bass 3** Bank **F4 (B)** Prg **P79** Unison  Voices **4** Detune **0**

**Oscillator 1**

Freq **A#5** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **80** Sub oct **127** Noise **0** Keybd

**Oscillator 2**

Freq **D4** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **19** Osc mix **62** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **86** Resonance **0** Env amount **44** Velocity **10** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **3** Decay **57** Sustain **0** Release **100**

**Amplifier**

Pan spread **78** Env amount **127** Velocity **127** Delay **0**

Attack **3** Decay **67** Sustain **88** Release **84**

**LFOs**

|   |                              |                                |                              |   |                     |                  |                                  |  |
|---|------------------------------|--------------------------------|------------------------------|---|---------------------|------------------|----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>22</b> | Amount <b>69</b> | Destination <b>Osc All Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>38</b> | Amount <b>34</b> | Destination <b>LFO 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>12</b> | Amount <b>32</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Reverb** Mix **0**

Clk sync  Param 1 **47** Param 2 **34**

**Clock and arp**

BPM **80** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated  Poly  Mode **Normal**

Type  Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                     |                        |                 |
|---------------------|------------------------|-----------------|
| Source 1 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **FX Mix** Amount **50**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                |                            |                                     |                                     |               |               |                              |                              |                               |   |                              |            |                |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|---------------|---------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|------------|----------------|--------------------------|----------|----|-----------|----|-----------|-----|-----------|-----|----------|-----|-----------|-----|----------|-----|----------|-----|-----------|-----|----------|-----|----------|-----|-----------|-----|----------|-----|-----------|-----|----------|-----|-----------|
| Layer A              | <sup>927</sup> | Name                       | <b>DCO Chorus</b>                   | Bank                                | <b>F4 (A)</b> | Prg           | <b>P80</b>                   | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>8</b>                     | Detune     | <b>0</b>       |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>    | Shape         | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>60</b>      |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Oscillator 2         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>    | Shape         | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod  | <b>68</b>      |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Low pass filter      |                | Cutoff                     | <b>43</b>                           | Resonance                           | <b>0</b>      | Env amount    | <b>0</b>                     |                              |                               | Velocity                                | <b>71</b>                    | Key amount | <b>51</b>      |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Amplifier            |                | 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>      | Attack        | <b>0</b>                     |                              |                               | Decay                                   | <b>109</b>                   | Sustain    | <b>0</b>       |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| LFOs                 |                | Pan spread                 | <b>9</b>                            |                                     |               | Env amount    | <b>42</b>                    |                              |                               | Velocity                                | <b>127</b>                   |            | Delay          | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Attack                     | <b>0</b>                            |                                     |               | Decay         | <b>101</b>                   |                              |                               | Sustain                                 | <b>127</b>                   |            | Release        | <b>70</b>                |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Effect               |                | On                         | <input checked="" type="checkbox"/> |                                     |               |               |                              |                              |                               |   |                              | Mix        | <b>31</b>      |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Clk sync                   | <input type="checkbox"/>            |                                     |               |               |                              |                              |                               |   |                              | Param 2    | <b>100</b>     |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Clock and arp        |                | BPM                        | <b>16</b>                           |                                     |               | Divide        | <b>8th</b>                   |                              |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode   | <b>Up+Down</b> |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly                                | Mode          | <b>Normal</b> |                              |                              |                               |   |                              |            |                |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Auxiliary envelope   |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Destination   | <b>Off</b>    | Env amount                   | <b>0</b>                     | Velocity                      | <b>0</b>                                | Delay                        | <b>0</b>   | (misc par)     |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Attack                     | <b>0</b>                            |                                     |               |               | Decay                        | <b>0</b>                     |                               | Sustain                                 | <b>0</b>                     |            | Repeat         | <input type="checkbox"/> |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Modulation matrix    |                | Source 1                   | <b>LFO 1</b>                        |                                     |               |               | Destination                  | <b>Osc All Freq</b>          |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 2                   | <b>LFO 2</b>                        |                                     |               |               | Destination                  | <b>Osc All Shape</b>         |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 3                   | <b>Off</b>                          |                                     |               |               | Destination                  | <b>Off</b>                   |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 4                   | <b>Off</b>                          |                                     |               |               | Destination                  | <b>Off</b>                   |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 5                   | <b>Off</b>                          |                                     |               |               | Destination                  | <b>Off</b>                   |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 6                   | <b>Off</b>                          |                                     |               |               | Destination                  | <b>Off</b>                   |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 7                   | <b>Off</b>                          |                                     |               |               | Destination                  | <b>Off</b>                   |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Source 8                   | <b>DC</b>                           |                                     |               |               | Destination                  | <b>Pan</b>                   |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Controls             |                | Mod wheel destination      | <b>Off</b>                          |                                     |               |               |                              |                              |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Pressure destination       | <b>Mod 2 Amount</b>                 |                                     |               |               |                              |                              |                               |   |                              |            | Amount         | <b>127</b>               |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Breath control destination | <b>Off</b>                          |                                     |               |               |                              |                              |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Velocity destination       | <b>Off</b>                          |                                     |               |               |                              |                              |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Foot pedal destination     | <b>Off</b>                          |                                     |               |               |                              |                              |                               |   |                              |            | Amount         | <b>0</b>                 |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
| Gated step sequencer |                | Trk 1 destination          | <b>Osc All Freq</b>                 |                                     |               |               |                              |                              |                               |   |                              |            |                |                          |          |    |           |    |           |     |           |     |          |     |           |     |          |     |          |     |           |     |          |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>24</b>     | 3:            | <b>0</b>                     | 4:                           | <b>24</b>                     | 5:                                      | <b>0</b>                     | 6:         | <b>0</b>       | 7:                       | <b>0</b> | 8: | <b>0</b>  | 9: | <b>22</b> | 10: | <b>0</b>  | 11: | <b>0</b> | 12: | <b>10</b> | 13: | <b>0</b> | 14: | <b>4</b> | 15: | <b>0</b>  | 16: | <b>4</b> |     |          |     |           |     |          |     |           |     |          |     |           |
|                      |                | Trk 2 destination          | <b>Env All Amount</b>               |                                     |               |               |                              |                              |                               |   |                              |            |                | 1:                       | <b>9</b> | 2: | <b>10</b> | 3: | <b>0</b>  | 4:  | <b>21</b> | 5:  | <b>0</b> | 6:  | <b>0</b>  | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>19</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>19</b> | 13: | <b>0</b> | 14: | <b>18</b> | 15: | <b>0</b> | 16: | <b>16</b> |
|                      |                | Trk 3 destination          | <b>Off</b>                          |                                     |               |               |                              |                              |                               |   |                              |            |                | 1:                       | <b>0</b> | 2: | <b>0</b>  | 3: | <b>0</b>  | 4:  | <b>0</b>  | 5:  | <b>0</b> | 6:  | <b>0</b>  | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |
|                      |                | Trk 4 destination          | <b>Off</b>                          |                                     |               |               |                              |                              |                               |   |                              |            |                | 1:                       | <b>0</b> | 2: | <b>0</b>  | 3: | <b>0</b>  | 4:  | <b>0</b>  | 5:  | <b>0</b> | 6:  | <b>0</b>  | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b>  | 13: | <b>0</b> | 14: | <b>0</b>  | 15: | <b>0</b> | 16: | <b>0</b>  |

<sup>927</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|--------------------------|---------|------------|-------------|----------------------|-----------|--------------------------|-----------|-------------------------------------|-------------------------------------|----------|-------------------------------------|----------|-----|-----------|-----|----------|-----|----------|-----|-----------|----|--|--|--|--|----|--|--|--|--|----|--|--|--|--|----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|-----|--|--|--|--|
| Layer B                     | 928                                 | Name                                | <b>DCO Chorus</b>        | Bank                                | <b>F4 (B)</b>            | Prg                      | <b>P80</b>               | Unison                   | <input type="checkbox"/> | Voices    | <b>8</b>                 | Detune  | <b>0</b>   |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune                           | <b>-02</b>               | Shape                               | <input type="checkbox"/> | Saw                      | <b>Tri</b>               | SwTr                     | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off     | Shape mod  | <b>50</b>   | Sub oct              | <b>0</b>  | Noise                    | <b>15</b> | Keybd                               | <input checked="" type="checkbox"/> |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune                           | <b>+02</b>               | Shape                               | <input type="checkbox"/> | Saw                      | <b>Tri</b>               | SwTr                     | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off     | Shape mod  | <b>50</b>   | Osc mix              | <b>64</b> | Slop                     | <b>22</b> | Sync                                | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Cutoff                      | <b>52</b>                           | Resonance                           | <b>40</b>                | Env amount                          | <b>0</b>                 | Velocity                 | <b>52</b>                | Key amount               | <b>22</b>                | Audio mod | <b>0</b>                 | Delay   | <b>0</b>   |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                              | <b>0</b>                 | Decay                    | <b>127</b>               | Sustain                  | <b>44</b>                | Release   | <b>113</b>               | Release | <b>113</b> |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Pan spread                  | <b>0</b>                            | Env amount                          | <b>48</b>                | Velocity                            | <b>127</b>               | Delay                    | <b>0</b>                 | Pan spread               |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>101</b>               | Sustain                             | <b>127</b>               | Release                  | <b>70</b>                | Attack                   |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| 1 Shape                     | <b>Tri</b>                          | <input type="checkbox"/>            | Saw                      | <input type="checkbox"/>            | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                      | Frequency | <b>70</b>                | Amount  | <b>0</b>   | Destination | <b>Off</b>           | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| 2 Shape                     | <b>Tri</b>                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Frequency | <b>75</b>                | Amount  | <b>0</b>   | Destination | <b>Osc 2 Freq</b>    | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| 3 Shape                     | <b>Tri</b>                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Frequency | <b>72</b>                | Amount  | <b>1</b>   | Destination | <b>Osc 1 Freq</b>    | Clk sync  | <input type="checkbox"/> | Key sync  | <input type="checkbox"/>            |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| 4 Shape                     | <b>Tri</b>                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount  | <b>55</b>  | Destination | <b>Osc All Shape</b> | Clk sync  | <input type="checkbox"/> | Key sync  | <input checked="" type="checkbox"/> |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Effect</b>               |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>            | Param 1                             | <b>12</b>                | Mix                      | <b>34</b>                | Effect                   |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 2                             | <b>100</b>               | Clk sync                            |                          |                          |                          |                          | Param 2                  |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| BPM                         | <b>16</b>                           | Divide                              | <b>16th</b>              | Arp on                              | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>           | BPM                      |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Gated                       | <b>Poly</b>                         | Type                                | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b>            | Gated                    |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Destination                 | <b>Off</b>                          | Env amount                          | <b>0</b>                 | Velocity                            | <b>0</b>                 | Delay                    | <b>0</b>                 | Destination              |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                             | <b>0</b>                 | Release                  | <b>0</b>                 | Attack                   |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 1                    | <b>LFO 1</b>                        | Destination                         | <b>Osc All Freq</b>      | Source 1                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 2                    | <b>LFO 2</b>                        | Destination                         | <b>Osc All Shape</b>     | Source 2                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Source 3                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Source 4                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Source 5                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Source 6                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Source 7                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Source 8                    | <b>DC</b>                           | Destination                         | <b>Pan</b>               | Source 8                            |                          |                          |                          |                          | Destination              |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Controls</b>             |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                          | Mod wheel destination               |                          |                                     |                          |                          | Amount                   |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Pressure destination        | <b>Mod 2 Amount</b>                 | Pressure destination                |                          |                                     |                          |                          | Amount                   |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Breath control destination          |                          |                                     |                          |                          | Amount                   |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Velocity destination                |                          |                                     |                          |                          | Amount                   |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Foot pedal destination              |                          |                                     |                          |                          | Amount                   |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |                          |                                     |                          |                          |                          |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Trk 1 destination           | <b>Env All Amount</b>               | Trk 1 destination                   |                          |                                     |                          |                          | (misc par)               |                          |                          |           |                          |         |            |             |                      |           |                          |           |                                     |                                     |          |                                     |          |     |           |     |          |     |          |     |           |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| 1:                          | <b>16</b>                           | 2:                                  | <b>0</b>                 | 3:                                  | <b>0</b>                 | 4:                       | <b>11</b>                | 5:                       | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>16</b>  | 8:          | <b>0</b>             | 9:        | <b>0</b>                 | 10:       | <b>15</b>                           | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>15</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>14</b> |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |    |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |     |  |  |  |  |
| Trk 2 destination           | <b>Osc All Freq</b>                 | Trk 2 destination                   |                          |                                     |                          |                          | 1:                       |                          |                          |           |                          | 2:      |            |             |                      |           | 3:                       |           |                                     |                                     |          | 4:                                  |          |     |           |     | 5:       |     |          |     |           | 6: |  |  |  |  | 7: |  |  |  |  | 8: |  |  |  |  | 9: |  |  |  |  | 10: |  |  |  |  | 11: |  |  |  |  | 12: |  |  |  |  | 13: |  |  |  |  | 14: |  |  |  |  | 15: |  |  |  |  | 16: |  |  |  |  |
| Trk 3 destination           | <b>Env All Decay</b>                | Trk 3 destination                   |                          |                                     |                          |                          | 1:                       |                          |                          |           |                          | 2:      |            |             |                      |           | 3:                       |           |                                     |                                     |          | 4:                                  |          |     |           |     | 5:       |     |          |     |           | 6: |  |  |  |  | 7: |  |  |  |  | 8: |  |  |  |  | 9: |  |  |  |  | 10: |  |  |  |  | 11: |  |  |  |  | 12: |  |  |  |  | 13: |  |  |  |  | 14: |  |  |  |  | 15: |  |  |  |  | 16: |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | Trk 4 destination                   |                          |                                     |                          |                          | 1:                       |                          |                          |           |                          | 2:      |            |             |                      |           | 3:                       |           |                                     |                                     |          | 4:                                  |          |     |           |     | 5:       |     |          |     |           | 6: |  |  |  |  | 7: |  |  |  |  | 8: |  |  |  |  | 9: |  |  |  |  | 10: |  |  |  |  | 11: |  |  |  |  | 12: |  |  |  |  | 13: |  |  |  |  | 14: |  |  |  |  | 15: |  |  |  |  | 16: |  |  |  |  |

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|                      |                                     |                                     |                          |             |                                     |             |               |          |                          |        |                                     |                          |            |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|-------------------------------------|--------------------------|-------------|-------------------------------------|-------------|---------------|----------|--------------------------|--------|-------------------------------------|--------------------------|------------|-------------------------------------|----|----|----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>929</sup>                      | Name                                | Modem Attack Pad         | Bank        | F4 (A)                              | Prg         | P81           | Unison   | <input type="checkbox"/> | Voices | 1                                   | Detune                   | 0          |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                                | C2                       | Fine tune   | +00                                 | Shape       | Saw           | Tri      | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Off                      | Shape mod  | 21                                  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                                | C2                       | Fine tune   | +00                                 | Shape       | Saw           | Tri      | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Off                      | Shape mod  | 83                                  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                              | 1                        | Resonance   | 0                                   | Env amount  | 0             | Velocity | 0                        |        | Osc mix                             | 59                       | Sync       | <input type="checkbox"/>            |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                        |             |                                     | Attack      | 0             | Decay    | 0                        |        | Slop                                | 0                        | Keybd      | <input checked="" type="checkbox"/> |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                          | 15                       |             |                                     | Env amount  | 127           | Velocity | 0                        |        |                                     |                          | Delay      | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                              | 110                      |             |                                     | Decay       | 0             | Sustain  | 127                      |        |                                     |                          | Release    | 85                                  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr                                 | Rnd         | Frequency     | 35       | Amount                   | 60     | Destination                         | Osc 2 Shape              | Clk sync   | <input type="checkbox"/>            |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                               | <input type="checkbox"/>            | Saw                      | RevSw       | <input checked="" type="checkbox"/> | Rnd         | Frequency     | 60       | Amount                   | 98     | Destination                         | Osc All Freq             | Clk sync   | <input type="checkbox"/>            |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                               | <input type="checkbox"/>            | Saw                      | RevSw       | <input checked="" type="checkbox"/> | Rnd         | Frequency     | 78       | Amount                   | 95     | Destination                         | Osc All Freq             | Clk sync   | <input checked="" type="checkbox"/> |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                      | RevSw       | Sqr                                 | Rnd         | Frequency     | 8        | Amount                   | 27     | Destination                         | Filter Cutoff            | Clk sync   | <input checked="" type="checkbox"/> |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | <input checked="" type="checkbox"/> | On                                  |                          | Effect      | Reverb                              |             |               |          |                          |        | Mix                                 | 36                       |            |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Clk sync                            | <input type="checkbox"/> | Param 1     | 53                                  |             |               |          |                          |        | Param 2                             | 97                       |            |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                                 | 110                      |             |                                     | Divide      | 8th           |          |                          |        | Arp on                              | <input type="checkbox"/> | Arp mode   | Up+Down                             |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                               | Poly                     | Mode        | Normal                              |             |               |          |                          |        |                                     |                          |            |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Type                                | <input type="checkbox"/> | Destination | Off                                 | Env amount  | 0             | Velocity | 0                        | Delay  | 0                                   |                          | Repeat     | <input type="checkbox"/>            |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Attack                              | 0                        |             |                                     | Decay       | 0             | Sustain  | 0                        |        |                                     |                          | Release    | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                            | Mod Wheel                |             |                                     | Destination | Filter Cutoff |          |                          |        |                                     |                          | (misc par) |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 2                            | Mod Wheel                |             |                                     | Destination | LFO 3 Freq    |          |                          |        |                                     |                          | Amount     | 60                                  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 3                            | Pressure                 |             |                                     | Destination | LFO 3 Freq    |          |                          |        |                                     |                          | Amount     | 32                                  |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 4                            | Pressure                 |             |                                     | Destination | LFO 2 Freq    |          |                          |        |                                     |                          | Amount     | -89                                 |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 5                            | Off                      |             |                                     | Destination | Off           |          |                          |        |                                     |                          | Amount     | -66                                 |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 6                            | Off                      |             |                                     | Destination | Off           |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 7                            | Off                      |             |                                     | Destination | Off           |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 8                            | Off                      |             |                                     | Destination | Off           |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination               | Off                      |             |                                     |             |               |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination                | Off                      |             |                                     |             |               |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination          | Off                      |             |                                     |             |               |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination                | Off                      |             |                                     |             |               |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination              | Off                      |             |                                     |             |               |          |                          |        |                                     |                          | Amount     | 0                                   |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                      |             |                                     |             |               |          |                          |        |                                     |                          |            |                                     |    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1:                                  | 0                        | 2:          | 0                                   | 3:          | 0             | 4:       | 0                        | 5:     | 0                                   | 6:                       | 0          | 7:                                  | 0  | 8: | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0   |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Trk 2 destination                   | Off                      |             |                                     |             |               |          |                          |        |                                     |                          |            |                                     | 1: | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination                   | Off                      |             |                                     |             |               |          |                          |        |                                     |                          |            |                                     | 1: | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination                   | Off                      |             |                                     |             |               |          |                          |        |                                     |                          |            |                                     | 1: | 0  | 2: | 0  | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0   | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

<sup>929</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                          |   |                          |             |                          |   |                          |              |                      |              |              |              |              |  |
|-----------------------------|-------------------------------------|--|-------------|--------------------------|---|--------------------------|-------------|--------------------------|---|--------------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--|
| Layer B <sup>930</sup>      | Name                                | <b>Modem Layer</b>                       | Bank        | <b>F4 (B)</b>            | Prg                                     | <b>P81</b>               | Unison      | <input type="checkbox"/> | Voices                                  | <b>1</b>                 | Detune       | <b>0</b>             |              |              |              |              |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape                                   | Saw                      | Tri         | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>21</b>            |              |              |              |              |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape                                   | Saw                      | Tri         | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>83</b>            |              |              |              |              |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>129</b>                               | Resonance   | <b>0</b>                 | Env amount                              | <b>0</b>                 | Velocity    | <b>0</b>                 | Key amount                              | <b>0</b>                 | Audio mod    | <b>0</b>             |              |              |              |              |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>0</b>    | Attack                   | <b>0</b>                                | Decay                    | <b>0</b>    | Sustain                  | <b>0</b>                                | Release                  | <b>0</b>     |                      |              |              |              |              |  |
| <b>Amplifier</b>            | Pan spread                          | <b>15</b>                                | Env amount  | <b>127</b>               | Velocity                                | <b>0</b>                 | Delay       | <b>0</b>                 |   |                          |              |                      |              |              |              |              |  |
| Attack                      | <b>110</b>                          | Decay                                    | <b>0</b>    | Sustain                  | <b>127</b>                              | Release                  | <b>85</b>   |                          |   |                          |              |                      |              |              |              |              |  |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                     | Rnd                      | Frequency   | <b>35</b>                | Amount                                  | <b>60</b>                | Destination  | <b>Osc 2 Shape</b>   |              |              |              |              |  |
|                             | 2 Shape                             | <input type="checkbox"/> Tri             | Saw         | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                      | Frequency   | <b>95</b>                | Amount                                  | <b>98</b>                | Destination  | <b>Osc All Freq</b>  |              |              |              |              |  |
|                             | 3 Shape                             | <input type="checkbox"/> Tri             | Saw         | RevSw                    | <input checked="" type="checkbox"/> Sqr | Rnd                      | Frequency   | <b>38</b>                | Amount                                  | <b>95</b>                | Destination  | <b>Osc All Freq</b>  |              |              |              |              |  |
|                             | 4 Shape                             | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr                                     | Rnd                      | Frequency   | <b>8</b>                 | Amount                                  | <b>27</b>                | Destination  | <b>Filter Cutoff</b> |              |              |              |              |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            | Mix                                     | <b>36</b>                |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>53</b>                | Param 2                                 | <b>97</b>                |             |                          |   |                          |              |                      |              |              |              |              |  |
| <b>Clock and arp</b>        | BPM                                 | <b>110</b>                               | Divide      | <b>8th</b>               | Arp on                                  | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>           |   |                          |              |                      |              |              |              |              |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode                                    | <b>Normal</b>            |             |                          |   |                          |              |                      |              |              |              |              |  |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity                                | <b>0</b>                 | Delay       | <b>0</b>                 | Repeat                                  | <input type="checkbox"/> | (misc par)   |                      |              |              |              |              |  |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain                                 | <b>0</b>                 |             |                          | Release                                 | <b>0</b>                 |              |                      |              |              |              |              |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                         | Destination | <b>Filter Cutoff</b>     | Amount                                  | <b>60</b>                |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 2                            | <b>Mod Wheel</b>                         | Destination | <b>LFO 3 Freq</b>        | Amount                                  | <b>32</b>                |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 3                            | <b>Pressure</b>                          | Destination | <b>LFO 3 Freq</b>        | Amount                                  | <b>-89</b>               |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 4                            | <b>Pressure</b>                          | Destination | <b>LFO 2 Freq</b>        | Amount                                  | <b>-66</b>               |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>               | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               |             |                          | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Pressure destination                | <b>Off</b>                               |             |                          | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Breath control destination          | <b>Off</b>                               |             |                          | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Velocity destination                | <b>Off</b>                               |             |                          | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                          | Amount                                  | <b>0</b>                 |             |                          |   |                          |              |                      |              |              |              |              |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                          |   |                          |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b>                             | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |  |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                          |   |                          |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b>                             | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |  |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                          |   |                          |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b>                             | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |  |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                          |   |                          |             |                          |   |                          |              |                      |              |              |              |              |  |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b>                             | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>         | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |  |

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Layer A<sup>931</sup> Name **ChorusCopter** Bank **F4 (A)** Prg **P82** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **63** Slop **0** Sync  Keybd

**Low pass filter**

Cutoff **113** Resonance **40** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **107** Decay **0** Sustain **0** Release **71**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **93** Sustain **127** Release **0**

**LFOs**

|   |                              |                                |                              |                              |                     |                  |                                  |  |
|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|
| 1 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>38</b> | Amount <b>26</b> | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 2 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b>  | Destination <b>Off</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Chorus** Mix **88**

Clk sync  Param 1 **13** Param 2 **100**

**Clock and arp**

BPM **104** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type   Mode **Normal**

**Auxiliary envelope**

Destination **LFO 1 Freq** Env amount **59** Velocity **0** Delay **0** Repeat   
Attack **106** Decay **0** Sustain **127** Release **39** (misc par)

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b>    | Amount <b>13</b>  |
| Source 2 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>-25</b> |
| Source 3 <b>Pressure</b>  | Destination <b>LFO 1 Amount</b>     | Amount <b>-24</b> |
| Source 4 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>              | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer B<sup>932</sup> Name **ChorusCopter B** Bank **F4 (B)** Prg **P82** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **52** Osc mix **63** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **113** Resonance **40** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **107** Decay **0** Sustain **0** Release **71**  
**Amplifier**  
 Pan spread **96** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **93** Sustain **127** Release **0**  
**LFOs**  
 1 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **38** Amount **26** Destination **Filter Cutoff** Clk sync  Key sync   
 2 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Tri  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **127**  
 Clk sync  Param 1 **63** Param 2 **89**  
**Clock and arp**  
 BPM **104** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated  Poly Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **LFO 1 Freq** Env amount **-69** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **106** Decay **0** Sustain **127** Release **39**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Filter Cutoff** Amount **13**  
 Source 2 **Mod Wheel** Destination **Filter Resonance** Amount **-25**  
 Source 3 **Pressure** Destination **LFO 1 Amount** Amount **-24**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-----------|--------------------------|-------|-------------------------------------|-----|-------------|-------------------------------------|-------------------------------------|-----------|-------------|--------------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 933                                 | Name      | <b>Fast Times At DSI</b> | Bank  | <b>F4 (A)</b>                       | Prg | <b>P83</b>  | Unison                              | <input checked="" type="checkbox"/> | Voices    | <b>1</b>    | Detune             | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune | <b>+00</b>               | Shape | Saw                                 | Tri | SwTr        | <input checked="" type="checkbox"/> | Off                                 | Shape mod | <b>37</b>   | Sub oct            | <b>99</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             | Noise              | <b>49</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             | Keybd              | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>46</b>                           | Resonance | <b>10</b>                |       |                                     |     | Env amount  | <b>71</b>                           |                                     | Velocity  | <b>0</b>    |                    | Audio mod                           | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                 |       |                                     |     | Attack      | <b>0</b>                            |                                     | Decay     | <b>87</b>   |                    | Release                             | <b>76</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                            |           |                          |       |                                     |     | Env amount  | <b>127</b>                          |                                     | Velocity  | <b>0</b>    |                    | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                          |       |                                     |     | Decay       | <b>0</b>                            |                                     | Sustain   | <b>127</b>  |                    | Release                             | <b>88</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr   | Rnd                                 |     | Frequency   | <b>50</b>                           | Amount                              | <b>25</b> | Destination | <b>Osc 1 Shape</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr   | Rnd                                 |     | Frequency   | <b>41</b>                           | Amount                              | <b>41</b> | Destination | <b>Osc 2 Shape</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw       | RevSw                    | Sqr   | Rnd                                 |     | Frequency   | <b>6</b>                            | Amount                              | <b>0</b>  | Destination | <b>Off</b>         | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input type="checkbox"/>            | Saw       | RevSw                    | Sqr   | <input checked="" type="checkbox"/> | Rnd | Frequency   | <b>83</b>                           | Amount                              | <b>0</b>  | Destination | <b>Noise Level</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>            |           |                          |       |                                     |     | Effect      | <b>Distortion</b>                   |                                     |           |             | Mix                | <b>127</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |           |                          |       |                                     |     | Param 1     | <b>3</b>                            |                                     |           |             | Param 2            | <b>127</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>75</b>                           |           |                          |       |                                     |     | Divide      | <b>16th</b>                         |                                     |           |             | Arp on             | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             | Arp mode           | <b>Down</b>                         |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            |           |                          |       |                                     |     | Mode        | <b>Normal</b>                       |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |           |                          |       |                                     |     | Env amount  | <b>0</b>                            |                                     | Velocity  | <b>0</b>    |                    | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |           |                          |       |                                     |     | Decay       | <b>0</b>                            |                                     | Sustain   | <b>0</b>    |                    | Repeat                              | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    | (misc par)                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |           |                          |       |                                     |     | Destination | <b>VCA Decay</b>                    |                                     |           |             |                    | Amount                              | <b>-20</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Mod Wheel</b>                    |           |                          |       |                                     |     | Destination | <b>Noise Level</b>                  |                                     |           |             |                    | Amount                              | <b>-55</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Mod Wheel</b>                    |           |                          |       |                                     |     | Destination | <b>Env All Release</b>              |                                     |           |             |                    | Amount                              | <b>-33</b>               |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |           |                          |       |                                     |     | Destination | <b>Off</b>                          |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |           |                          |       |                                     |     | Destination | <b>Off</b>                          |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |           |                          |       |                                     |     | Destination | <b>Off</b>                          |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |           |                          |       |                                     |     | Destination | <b>Off</b>                          |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |           |                          |       |                                     |     | Destination | <b>Off</b>                          |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LP Filter Env Amount</b>         |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    | Amount                              | <b>72</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    | Amount                              | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                            | 4:  | <b>0</b>    | 5:                                  | <b>0</b>                            | 6:        | <b>0</b>    | 7:                 | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                            | 4:  | <b>0</b>    | 5:                                  | <b>0</b>                            | 6:        | <b>0</b>    | 7:                 | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                            | 4:  | <b>0</b>    | 5:                                  | <b>0</b>                            | 6:        | <b>0</b>    | 7:                 | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |           |                          |       |                                     |     |             |                                     |                                     |           |             |                    |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                            | 4:  | <b>0</b>    | 5:                                  | <b>0</b>                            | 6:        | <b>0</b>    | 7:                 | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>933</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|   |  |  |  |                                 |                                 |   |
|---|--|--|--|---------------------------------|---------------------------------|---|
| Layer B <sup>934</sup>                    | Name <b>Juno PWMush B</b>  | Bank <b>F4 (B)</b>                                   | Prg <b>P83</b>                                   | Unison <input type="checkbox"/> | Voices <b>1</b>                 | Detune <b>0</b>                           |
| <b>Oscillator 1</b>                       |  |  |  |                                 |                                 |   |
| Freq <b>C2</b>                            | Fine tune <b>+00</b>   | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>                     | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>    | Off <input type="checkbox"/>              |
| <b>Oscillator 2</b>                       |  |  |  |                                 |                                 |   |
| Freq <b>C3</b>                            | Fine tune <b>+00</b>   | Shape <b>Saw</b> <input checked="" type="checkbox"/> | Tri <input type="checkbox"/>                     | SwTr <input type="checkbox"/>   | Pls <input type="checkbox"/>    | Off <input type="checkbox"/>              |
| <b>Low pass filter</b>                    |  |  |  |                                 |                                 |   |
| Cutoff <b>72</b>                          | Resonance <b>104</b>   | Env amount <b>0</b>                                  | Velocity <b>83</b>                               | Key amount <b>2</b>             | Sync <input type="checkbox"/>   | Audio mod <b>82</b>                       |
| 4 pole <input type="checkbox"/>           | Delay <b>0</b>   | Attack <b>0</b>                                      | Decay <b>107</b>                                 | Sustain <b>104</b>              | Slop <b>16</b>                  | Keybd <input checked="" type="checkbox"/> |
| <b>Amplifier</b>                          |  |  |  |                                 |                                 |   |
| Pan spread <b>17</b>                      | Env amount <b>0</b>  | Velocity <b>80</b>                                   | Delay <b>0</b>                                   |                                 |                                 |   |
| Attack <b>0</b>                           | Decay <b>64</b>  | Sustain <b>27</b>                                    | Release <b>94</b>                                |                                 |                                 |   |
| <b>LFOs</b>                               |  |  |  |                                 |                                 |   |
| 1 Shape <b>✓</b> <input type="checkbox"/> | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>                     | Rnd <input type="checkbox"/>    | Frequency <b>51</b>             | Amount <b>2</b>                           |
| 2 Shape <input type="checkbox"/>          | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>                       | Sqr <b>✓</b> <input checked="" type="checkbox"/> | Rnd <input type="checkbox"/>    | Frequency <b>62</b>             | Amount <b>0</b>                           |
| 3 Shape <b>✓</b> <input type="checkbox"/> | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>                     | Rnd <input type="checkbox"/>    | Frequency <b>6</b>              | Amount <b>0</b>                           |
| 4 Shape <b>✓</b> <input type="checkbox"/> | Saw <input type="checkbox"/>   | RevSw <input type="checkbox"/>                       | Sqr <input type="checkbox"/>                     | Rnd <input type="checkbox"/>    | Frequency <b>6</b>              | Amount <b>0</b>                           |
| <b>Effect</b>                             |  |  |  |                                 |                                 |   |
| On <b>✓</b>                               | Effect <b>Distortion</b>   | Mix <b>127</b>                                       |  |                                 |                                 |   |
| Clk sync <input type="checkbox"/>         | Param 1 <b>41</b>  | Param 2 <b>73</b>                                    |  |                                 |                                 |   |
| <b>Clock and arp</b>                      |  |  |  |                                 |                                 |   |
| BPM <b>75</b>                             | Divide <b>16th</b>   | Arp on <input type="checkbox"/>                      | Arp mode <b>Down</b>                             |                                 |                                 |   |
| <b>Sequencer</b>                          |  |  |  |                                 |                                 |   |
| Gated <b>Poly</b>                         | Type <input type="checkbox"/>  | Mode <b>Normal</b>                                   |  |                                 |                                 |   |
| Auxiliary envelope                        | Destination <b>Off</b>   | Env amount <b>0</b>                                  | Velocity <b>0</b>                                | Delay <b>0</b>                  | Repeat <input type="checkbox"/> | (misc par)                                |
| Attack <b>0</b>                           | Decay <b>0</b>   | Sustain <b>0</b>                                     |  |                                 | Release <b>0</b>                |   |
| <b>Modulation matrix</b>                  |  |  |  |                                 |                                 |   |
| Source 1 <b>Mod Wheel</b>                 | Destination <b>Amp Env Amount</b>  | Amount <b>66</b>                                     |  |                                 |                                 |   |
| Source 2 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Source 3 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Source 4 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Source 5 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Source 6 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Source 7 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Source 8 <b>Off</b>                       | Destination <b>Off</b>   | Amount <b>0</b>                                      |  |                                 |                                 |   |
| <b>Controls</b>                           |  |  |  |                                 |                                 |   |
| Mod wheel destination <b>Off</b>          |  | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Pressure destination <b>Off</b>           |  | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Breath control destination <b>Off</b>     |  | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Velocity destination <b>Off</b>           |  | Amount <b>0</b>                                      |  |                                 |                                 |   |
| Foot pedal destination <b>Off</b>         |  | Amount <b>0</b>                                      |  |                                 |                                 |   |
| <b>Gated step sequencer</b>               |  |  |  |                                 |                                 |   |
| Trk 1 destination <b>Off</b>              | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |                                 |   |
| Trk 2 destination <b>Off</b>              | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |                                 |   |
| Trk 3 destination <b>Off</b>              | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |                                 |   |
| Trk 4 destination <b>Off</b>              | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |  |  |                                 |                                 |   |

Layer A<sup>935</sup> Name **EZ Synth Pad** Bank **F4 (A)** Prg **P84** Unison  Voices **7** Detune **0**

**Oscillator 1**

Freq **F2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **37** Sub oct **70** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **29** Osc mix **44** Slop **13** Sync  Keybd

**Low pass filter**

Cutoff **29** Resonance **48** Env amount **9** Velocity **0** Key amount **65** Audio mod **83**

4 pole  Delay **0** Attack **33** Decay **93** Sustain **0** Release **93**

**Amplifier**

Pan spread **0** Env amount **127** Velocity **0** Delay **0**

Attack **75** Decay **0** Sustain **127** Release **94**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                                  |  |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|----------------------------------|--|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>75</b> | Amount <b>0</b>  | Destination <b>Osc 2 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>3</b>  | Amount <b>6</b>  | Destination <b>Filter Cutoff</b> | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>30</b> | Amount <b>5</b>  | Destination <b>Osc 1 Freq</b>    | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>57</b> | Amount <b>29</b> | Destination <b>Osc 2 Shape</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Chorus** Mix **44**

Clk sync  Param 1 **12** Param 2 **101**

**Clock and arp**

BPM **90** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **NoGate**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **17** Velocity **20** Delay **0** Repeat  (misc par) Release **0**

Attack **26** Decay **85** Sustain **0**

**Modulation matrix**

|                           |                                     |                   |
|---------------------------|-------------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Mod 3 Amount</b>     | Amount <b>70</b>  |
| Source 2 <b>Seq 1</b>     | Destination <b>Filter Cutoff</b>    | Amount <b>0</b>   |
| Source 3 <b>Seq 2</b>     | Destination <b>Osc All Shape</b>    | Amount <b>0</b>   |
| Source 4 <b>Mod Wheel</b> | Destination <b>Mod 2 Amount</b>     | Amount <b>16</b>  |
| Source 5 <b>Mod Wheel</b> | Destination <b>VCA</b>              | Amount <b>-30</b> |
| Source 6 <b>LFO 3</b>     | Destination <b>Osc 1 Shape</b>      | Amount <b>42</b>  |
| Source 7 <b>Pressure</b>  | Destination <b>Pan</b>              | Amount <b>6</b>   |
| Source 8 <b>Mod Wheel</b> | Destination <b>Filter Resonance</b> | Amount <b>34</b>  |

**Controls**

Mod wheel destination **Filter Cutoff** Amount **-3**

Pressure destination **LFO 1 Amount** Amount **7**

Breath control destination **Off** Amount **0**

Velocity destination **Filter Audio Mod** Amount **14**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

1: **75** 2: **30** 3: **0** 4: **22** 5: **70** 6: **0** 7: **0** 8: **28** 9: **0** 10: **53** 11: **0** 12: **39** 13: **0** 14: **23** 15: **0** 16: **0**

Trk 2 destination **Off**

1: **32** 2: **44** 3: **111** 4: **60** 5: **0** 6: **83** 7: **50** 8: **Reset** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 3 destination **Off**

1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

Trk 4 destination **Off**

1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |   |   |                      |                 |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
|-----------------------------|---|---|----------------------|-----------------|------------|------------|---|--|------------|--------------------------|-------------|-------------------|-----------|----|-----------|----|-----------|-----|-----------|-----|-----------|-----|------------|-----|-----------|-----|-----------|-----|-----------|-----|----------|--|--|--|
| Layer B <sup>936</sup>      | Name                                    | <b>EZ Brass Pad</b>                     | Bank                 | <b>F4 (B)</b>   | Prg        | <b>P84</b> | Unison                                  | <input type="checkbox"/>                 | Voices     | <b>1</b>                 | Detune      | <b>0</b>          |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Oscillator 1</b>         | Freq                                    | <b>C2</b>                               | Fine tune            | <b>+00</b>      | Shape      | Saw        | Tri                                     | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | <b>55</b>         |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Oscillator 2</b>         | Freq                                    | <b>C2</b>                               | Fine tune            | <b>+00</b>      | Shape      | Saw        | <input checked="" type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | <b>26</b>         |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Low pass filter</b>      | Cutoff                                  | <b>50</b>                               | Resonance            | <b>29</b>       | Env amount | <b>23</b>  | Velocity                                | <b>14</b>                                | Key amount | <b>31</b>                | Audio mod   | <b>0</b>          |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                                   | <b>0</b>             | Attack          | <b>40</b>  | Decay      | <b>54</b>                               | Sustain                                  | <b>67</b>  | Release                  | <b>84</b>   |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Amplifier</b>            | Pan spread                              | <b>0</b>                                | Env amount           | <b>127</b>      | Velocity   | <b>0</b>   | Delay                                   | <b>0</b>                                 |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                   | <b>106</b>           | Sustain         | <b>77</b>  | Release    | <b>60</b>                               |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>LFOs</b>                 | 1 Shape                                 | <input checked="" type="checkbox"/> Tri | Saw                  | RevSw           | Sqr        | Rnd        | Frequency                               | <b>67</b>                                | Amount     | <b>0</b>                 | Destination | <b>Osc 2 Freq</b> |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                | Sqr             | Rnd        | Frequency  | <b>6</b>                                | Amount                                   | <b>0</b>   | Destination              | <b>Off</b>  |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                | Sqr             | Rnd        | Frequency  | <b>49</b>                               | Amount                                   | <b>0</b>   | Destination              | <b>Off</b>  |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                     | RevSw                | Sqr             | Rnd        | Frequency  | <b>6</b>                                | Amount                                   | <b>0</b>   | Destination              | <b>Off</b>  |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Effect</b>               | On                                      | <input checked="" type="checkbox"/>     | Effect               | <b>Chorus</b>   |            |            | Mix                                     | <b>29</b>                                |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/>     | Param 1                                 | <b>8</b>             |                 |            |            | Param 2                                 | <b>82</b>                                |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Clock and arp</b>        | BPM                                     | <b>90</b>                               | Divide               | <b>8th</b>      |            |            | Arp on                                  | <input type="checkbox"/>                 | Arp mode   | <b>Up+Down</b>           |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Sequencer</b>            | Gated                                   | Poly                                    |                      |                 |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Type                        | <input checked="" type="checkbox"/>     | <input type="checkbox"/>                | Mode                 | <b>NoGate</b>   |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Auxiliary envelope</b>   | Destination                             | <b>Osc All Shape</b>                    | Env amount           | <b>-24</b>      | Velocity   | <b>0</b>   | Delay                                   | <b>0</b>                                 | Repeat     | <input type="checkbox"/> | (misc par)  |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Attack                      | <b>0</b>                                | Decay                                   | <b>84</b>            | Sustain         | <b>0</b>   | Release    | <b>86</b>                               |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Modulation matrix</b>    | Source 1                                | <b>Env 3</b>                            | Destination          | <b>Osc Slop</b> |            |            |   |  | Amount     | <b>16</b>                |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 2                    | <b>Seq 1</b>                            | Destination                             | <b>Osc All Shape</b> |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 3                    | <b>Seq 2</b>                            | Destination                             | <b>Filter Cutoff</b> |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 4                    | <b>Seq 3</b>                            | Destination                             | <b>FX Mix</b>        |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 5                    | <b>Mod Wheel</b>                        | Destination                             | <b>Mod 2 Amount</b>  |                 |            |            |   | Amount                                   | <b>70</b>  |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 6                    | <b>Mod Wheel</b>                        | Destination                             | <b>Mod 3 Amount</b>  |                 |            |            |   | Amount                                   | <b>-70</b> |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 7                    | <b>Mod Wheel</b>                        | Destination                             | <b>Mod 4 Amount</b>  |                 |            |            |   | Amount                                   | <b>127</b> |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Source 8                    | <b>Off</b>                              | Destination                             | <b>Off</b>           |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Controls</b>             | Mod wheel destination                   | <b>Filter Cutoff</b>                    |                      |                 |            |            |   | Amount                                   | <b>11</b>  |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Pressure destination        | <b>LFO 1 Amount</b>                     |   |                      |                 |            |            |   | Amount                                   | <b>10</b>  |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Breath control destination  | <b>Off</b>                              |   |                      |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Velocity destination        | <b>Off</b>                              |   |                      |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| Foot pedal destination      | <b>Off</b>                              |   |                      |                 |            |            |   | Amount                                   | <b>0</b>   |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                       | <b>Off</b>                              |                      |                 |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 1:                          | <b>50</b>                               | 2:                                      | <b>80</b>            | 3:              | <b>35</b>  | 4:         | <b>50</b>                               | 5:                                       | <b>0</b>   | 6:                       | <b>13</b>   | 7:                | <b>60</b> | 8: | <b>40</b> | 9: | <b>21</b> | 10: | <b>80</b> | 11: | <b>21</b> | 12: | <b>0</b>   | 13: | <b>80</b> | 14: | <b>18</b> | 15: | <b>60</b> | 16: | <b>0</b> |  |  |  |
| Trk 2 destination           | <b>Off</b>                              |   |                      |                 |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 1:                          | <b>15</b>                               | 2:                                      | <b>30</b>            | 3:              | <b>0</b>   | 4:         | <b>40</b>                               | 5:                                       | <b>0</b>   | 6:                       | <b>30</b>   | 7:                | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>33</b> | 11: | <b>0</b>  | 12: | <b>19</b>  | 13: | <b>0</b>  | 14: | <b>32</b> | 15: | <b>0</b>  | 16: | <b>0</b> |  |  |  |
| Trk 3 destination           | <b>Off</b>                              |   |                      |                 |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 1:                          | <b>100</b>                              | 2:                                      | <b>0</b>             | 3:              | <b>0</b>   | 4:         | <b>0</b>                                | 5:                                       | <b>0</b>   | 6:                       | <b>0</b>    | 7:                | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>100</b> | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |  |  |
| Trk 4 destination           | <b>Off</b>                              |   |                      |                 |            |            |   |  |            |                          |             |                   |           |    |           |    |           |     |           |     |           |     |            |     |           |     |           |     |           |     |          |  |  |  |
| 1:                          | <b>0</b>                                | 2:                                      | <b>0</b>             | 3:              | <b>0</b>   | 4:         | <b>0</b>                                | 5:                                       | <b>0</b>   | 6:                       | <b>0</b>    | 7:                | <b>0</b>  | 8: | <b>0</b>  | 9: | <b>0</b>  | 10: | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>   | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b> |  |  |  |

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|                             |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|---------------------|---------------|--------------------------|-------------------------------------|---------------|------------|-------------------------------------|------------|-------------|---------------------|--------------------------|--------------------------|----------|----|-----------|-----|----------|-----|----------|-----|-----------|-----|-----------|-----|----------|-----|-----------|-----|-----------|--|--|--|
| Layer A                     | <sup>937</sup>                      | Name                                | <i>SlappySplit</i>  | Bank          | <i>F4 (A)</i>            | Prg                                 | <i>P85</i>    | Unison     | <input checked="" type="checkbox"/> | Voices     | <i>4</i>    | Detune              | <i>0</i>                 |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Oscillator 1</b>         |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Freq                        | <i>C2</i>                           | Fine tune                           | <i>+00</i>          | Shape         | Saw                      | <input checked="" type="checkbox"/> | <i>Tri</i>    | SwTr       | <input type="checkbox"/>            | Pls        | Off         | Shape mod           | <i>36</i>                |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Oscillator 2</b>         |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Freq                        | <i>C2</i>                           | Fine tune                           | <i>+00</i>          | Shape         | Saw                      | <input checked="" type="checkbox"/> | <i>Tri</i>    | SwTr       | <input type="checkbox"/>            | Pls        | Off         | Shape mod           | <i>0</i>                 |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Low pass filter</b>      |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Cutoff                      | <i>57</i>                           | Resonance                           | <i>0</i>            | Env amount    | <i>0</i>                 | Velocity                            | <i>38</i>     | Key amount | <i>36</i>                           | Audio mod  | <i>0</i>    | Sync                | <input type="checkbox"/> |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <i>0</i>            | Attack        | <i>7</i>                 | Decay                               | <i>80</i>     | Sustain    | <i>0</i>                            | Release    | <i>65</i>   | Slop                | <i>14</i>                |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Amplifier</b>            |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Pan spread                  | <i>127</i>                          | Env amount                          | <i>81</i>           | Velocity      | <i>127</i>               | Delay                               | <i>0</i>      | Sustain    | <i>0</i>                            | Release    | <i>24</i>   | Env amount          | <i>127</i>               |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Attack                      | <i>1</i>                            | Decay                               | <i>127</i>          | Velocity      | <i>127</i>               | Delay                               | <i>0</i>      | Sustain    | <i>0</i>                            | Release    | <i>24</i>   | Env amount          | <i>127</i>               |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>LFOs</b>                 |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 1 Shape                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Saw                 | RevSw         | Sqr                      | Rnd                                 | Frequency     | <i>77</i>  | Amount                              | <i>0</i>   | Destination | <i>Osc All Freq</i> | Clk sync                 | <input type="checkbox"/> |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw                 | RevSw         | Sqr                      | Rnd                                 | Frequency     | <i>74</i>  | Amount                              | <i>0</i>   | Destination | <i>Off</i>          | Clk sync                 | <input type="checkbox"/> |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw                 | RevSw         | Sqr                      | Rnd                                 | Frequency     | <i>67</i>  | Amount                              | <i>0</i>   | Destination | <i>Off</i>          | Clk sync                 | <input type="checkbox"/> |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Saw                 | RevSw         | Sqr                      | Rnd                                 | Frequency     | <i>81</i>  | Amount                              | <i>0</i>   | Destination | <i>Off</i>          | Clk sync                 | <input type="checkbox"/> |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Effect</b>               |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| On                          | <input type="checkbox"/>            | Effect                              | <i>Phaser High</i>  | Mix           | <i>37</i>                | Param 1                             | <i>56</i>     | Param 2    | <i>9</i>                            | Param 1    | <i>56</i>   | Param 2             | <i>9</i>                 |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Clock and arp</b>        |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| BPM                         | <i>120</i>                          | Divide                              | <i>16th</i>         | Arp on        | <input type="checkbox"/> | Arp mode                            | <i>Random</i> |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Sequencer</b>            |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Gated                       | <input type="checkbox"/>            | Poly                                |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                | <i>NoGate</i> |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Auxiliary envelope</b>   |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Destination                 | <i>Filter Audio Mod</i>             | Env amount                          | <i>0</i>            | Velocity      | <i>82</i>                | Delay                               | <i>0</i>      | Repeat     | <input type="checkbox"/>            | (misc par) |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Attack                      | <i>7</i>                            | Decay                               | <i>33</i>           | Sustain       | <i>0</i>                 | Release                             | <i>58</i>     |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Modulation matrix</b>    |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 1                    | <i>Mod Wheel</i>                    | Destination                         | <i>LFO 1 Amount</i> |               |                          |                                     |               |            |                                     | Amount     | <i>6</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 2                    | <i>Pressure</i>                     | Destination                         | <i>LFO 1 Amount</i> |               |                          |                                     |               |            |                                     | Amount     | <i>7</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 3                    | <i>Off</i>                          | Destination                         | <i>Off</i>          |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 4                    | <i>Off</i>                          | Destination                         | <i>Off</i>          |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 5                    | <i>Off</i>                          | Destination                         | <i>Off</i>          |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 6                    | <i>Off</i>                          | Destination                         | <i>Off</i>          |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 7                    | <i>Off</i>                          | Destination                         | <i>Off</i>          |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Source 8                    | <i>Off</i>                          | Destination                         | <i>Off</i>          |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Controls</b>             |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Mod wheel destination       | <i>Off</i>                          |                                     |                     |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Pressure destination        | <i>Off</i>                          |                                     |                     |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Breath control destination  | <i>Off</i>                          |                                     |                     |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Velocity destination        | <i>Osc 1 Shape</i>                  |                                     |                     |               |                          |                                     |               |            |                                     | Amount     | <i>-34</i>  |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Foot pedal destination      | <i>Off</i>                          |                                     |                     |               |                          |                                     |               |            |                                     | Amount     | <i>0</i>    |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| <b>Gated step sequencer</b> |                                     |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| Trk 1 destination           | <i>Filter Cutoff</i>                |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>            | 3:            | <i>0</i>                 | 4:                                  | <i>24</i>     | 5:         | <i>0</i>                            | 6:         | <i>0</i>    | 7:                  | <i>17</i>                | 8:                       | <i>0</i> | 9: | <i>22</i> | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i>  | 13: | <i>24</i> | 14: | <i>0</i> | 15: | <i>0</i>  | 16: | <i>17</i> |  |  |  |
| Trk 2 destination           | <i>Osc 1 Freq</i>                   |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>6</i>            | 3:            | <i>14</i>                | 4:                                  | <i>0</i>      | 5:         | <i>6</i>                            | 6:         | <i>14</i>   | 7:                  | <i>0</i>                 | 8:                       | <i>6</i> | 9: | <i>14</i> | 10: | <i>0</i> | 11: | <i>6</i> | 12: | <i>14</i> | 13: | <i>0</i>  | 14: | <i>6</i> | 15: | <i>14</i> | 16: | <i>0</i>  |  |  |  |
| Trk 3 destination           | <i>Off</i>                          |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>            | 3:            | <i>0</i>                 | 4:                                  | <i>0</i>      | 5:         | <i>0</i>                            | 6:         | <i>0</i>    | 7:                  | <i>0</i>                 | 8:                       | <i>0</i> | 9: | <i>0</i>  | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i>  | 13: | <i>0</i>  | 14: | <i>0</i> | 15: | <i>0</i>  | 16: | <i>0</i>  |  |  |  |
| Trk 4 destination           | <i>Off</i>                          |                                     |                     |               |                          |                                     |               |            |                                     |            |             |                     |                          |                          |          |    |           |     |          |     |          |     |           |     |           |     |          |     |           |     |           |  |  |  |
| 1:                          | <i>0</i>                            | 2:                                  | <i>0</i>            | 3:            | <i>0</i>                 | 4:                                  | <i>0</i>      | 5:         | <i>0</i>                            | 6:         | <i>0</i>    | 7:                  | <i>0</i>                 | 8:                       | <i>0</i> | 9: | <i>0</i>  | 10: | <i>0</i> | 11: | <i>0</i> | 12: | <i>0</i>  | 13: | <i>0</i>  | 14: | <i>0</i> | 15: | <i>0</i>  | 16: | <i>0</i>  |  |  |  |

<sup>937</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>938</sup> Name **SlappySplit** Bank **F4 (B)** Prg **P85** Unison  Voices **4** Detune **0**  
**Oscillator 1**  
 Freq **G2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **.36** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **.19** Osc mix **.91** Slop **.15** Sync  Keybd   
**Low pass filter**  
 Cutoff **67** Resonance **0** Env amount **4** Velocity **20** Key amount **.36** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **.83** Sustain **0** Release **.65**  
**Amplifier**  
 Pan spread **0** Env amount **104** Velocity **127** Delay **0**  
 Attack **0** Decay **.110** Sustain **0** Release **.57**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **.77** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **.74** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **.33** Amount **.14** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **.69** Amount **.4** Destination **Pan** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **64**  
 Clk sync  Param 1 **.18** Param 2 **.15**  
**Clock and arp**  
 BPM **120** Divide **quarter** Arp on  Arp mode **Random**  
**Sequencer**  
 Gated **Poly**  
 Type   Mode **NoGate**  
**Auxiliary envelope**  
 Destination **Filter Audio Mod** Env amount **.79** Velocity **.93** Delay **0** Repeat   
 Attack **0** Decay **.60** Sustain **0** Release **.58**  
**(misc par)**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 1 Amount** Amount **2**  
 Source 2 **Pressure** Destination **LFO 1 Amount** Amount **4**  
 Source 3 **Mod Wheel** Destination **LFO 4 Amount** Amount **13**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Velocity** Destination **Osc 1 Freq** Amount **40**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Osc 1 Shape** Amount **-34**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **0** 2: **14** 3: **24** 4: **30** 5: **38** 6: **0** 7: **14** 8: **24** 9: **30** 10: **38** 11: **0** 12: **14** 13: **24** 14: **30** 15: **38** 16: **0**  
 Trk 2 destination **Osc 1 Freq**  
 1: **24** 2: **83** 3: **17** 4: **97** 5: **58** 6: **79** 7: **114** 8: **111** 9: **14** 10: **25** 11: **19** 12: **54** 13: **68** 14: **108** 15: **27** 16: **84**  
 Trk 3 destination **Filter Cutoff**  
 1: **0** 2: **10** 3: **0** 4: **4** 5: **0** 6: **0** 7: **3** 8: **0** 9: **0** 10: **0** 11: **13** 12: **0** 13: **0** 14: **15** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

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|                            |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|----------------------------|--|-------------------------------------|-----------------|---------------|---------------|-----|------------|---|--------------------------|-----------|--------------|-------------|--------------------------|-----------|--------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer A                    | 939                                      | Name                                | <b>BigWheel</b> | Bank          | <b>F4 (A)</b> | Prg | <b>P86</b> | Unison                                  | <input type="checkbox"/> | Voices    | <b>Chord</b> | Detune      | <b>1</b>                 |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Oscillator 1               |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                                | Fine tune                           | <b>+00</b>      | Shape         | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | <b>30</b>    | Sub oct     | <b>0</b>                 |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Oscillator 2               |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                                | Fine tune                           | <b>-08</b>      | Shape         | Saw           | Tri | SwTr       | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod | <b>58</b>    | Osc mix     | <b>60</b>                |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Low pass filter            |  |                                     |                 |               |               |     |            |   |                          |           |              | Slop        | <b>4</b>                 |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Cutoff                     | <b>110</b>                               | Resonance                           | <b>29</b>       |               |               |     |            | Env amount                              | <b>10</b>                | Velocity  | <b>0</b>     | Key amount  | <b>0</b>                 |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay                               | <b>0</b>        |               |               |     |            | Attack                                  | <b>0</b>                 | Decay     | <b>127</b>   | Sustain     | <b>0</b>                 |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Amplifier                  |  |                                     |                 |               |               |     |            |   |                          |           |              | Release     | <b>102</b>               |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pan spread                 | <b>64</b>                                |                                     |                 |               |               |     |            | Env amount                              | <b>127</b>               | Velocity  | <b>0</b>     |             | Delay                    | <b>0</b>  |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                     | <b>101</b>                               |                                     |                 |               |               |     |            | Decay                                   | <b>64</b>                | Sustain   | <b>127</b>   |             | Release                  | <b>86</b> |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| LFOs                       |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw           | Sqr           | Rnd           |     |            | Frequency                               | <b>71</b>                | Amount    | <b>14</b>    | Destination | <b>Osc All Shape</b>     | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw           | Sqr           | Rnd           |     |            | Frequency                               | <b>80</b>                | Amount    | <b>0</b>     | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw           | Sqr           | Rnd           |     |            | Frequency                               | <b>37</b>                | Amount    | <b>0</b>     | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw           | Sqr           | Rnd           |     |            | Frequency                               | <b>33</b>                | Amount    | <b>0</b>     | Destination | <b>Off</b>               | Clk sync  | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Effect                     | <input checked="" type="checkbox"/>      |                                     |                 |               |               |     |            | Effect                                  | <b>Chorus</b>            |           |              | Mix         | <b>86</b>                |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/>      |                                     |                 |               |               |     |            | Param 1                                 | <b>71</b>                |           |              | Param 2     | <b>42</b>                |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clock and arp              |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| BPM                        | <b>120</b>                               |                                     |                 |               |               |     |            | Divide                                  | <b>8th</b>               |           |              | Arp on      | <input type="checkbox"/> | Arp mode  | <b>Up</b>                |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Sequencer                  |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> Poly |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                       | <input type="checkbox"/>                 | <input checked="" type="checkbox"/> | Mode            | <b>Normal</b> |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Auxiliary envelope         | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Destination                | <b>Off</b>                               |                                     |                 |               |               |     |            | Env amount                              | <b>0</b>                 | Velocity  | <b>0</b>     | Delay       | <b>0</b>                 |           | (misc par)               |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                     | <b>0</b>                                 |                                     |                 |               |               |     |            | Decay                                   | <b>0</b>                 | Sustain   | <b>0</b>     |             |                          | Repeat    | <input type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Modulation matrix          |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          | Release   | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                         |                                     |                 |               |               |     |            | Destination                             | <b>LFO 1 Freq</b>        |           |              |             |                          | Amount    | <b>-10</b>               |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                   | <b>Off</b>                               |                                     |                 |               |               |     |            | Destination                             | <b>Off</b>               |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Controls                   |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Mod wheel destination      | <b>LFO 1 Amount</b>                      |                                     |                 |               |               |     |            |   |                          |           |              |             |                          | Amount    | <b>72</b>                |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination       | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          | Amount    | <b>0</b>                 |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Gated step sequencer       |  |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>        | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>     | 7:          | <b>0</b>                 | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>        | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>     | 7:          | <b>0</b>                 | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>        | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>     | 7:          | <b>0</b>                 | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                               |                                     |                 |               |               |     |            |   |                          |           |              |             |                          |           |                          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>        | 3:            | <b>0</b>      | 4:  | <b>0</b>   | 5:                                      | <b>0</b>                 | 6:        | <b>0</b>     | 7:          | <b>0</b>                 | 8:        | <b>0</b>                 | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

|                             |                            |  |             |                                |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|--|-------------|--------------------------------|------------|--------------------------|---|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|------------|-------------------------------------|----------|-------------------------------------|--------|-------------------------------------|-------|-------------------------------------|---------|----------|---------|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>940</sup>      | Name                       | <b>Distance</b>                          | Bank        | <b>F4 (B)</b>                  | Prg        | <b>P86</b>               | Unison                                  | <input type="checkbox"/>      | Voces                        | <b>Chord</b>                 | Detune      | <b>1</b>                 |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                | Fine tune   | <b>+00</b>                     | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Sub oct    | <b>0</b>                            | Noise    | <b>0</b>                            | Keybd  | <input checked="" type="checkbox"/> |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                                | Fine tune   | <b>-10</b>                     | Shape      | Saw                      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>0</b>                 | Osc mix    | <b>60</b>                           | Slop     | <b>4</b>                            | Sync   | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>135</b>                               | Resonance   | <b>16</b>                      | Env amount | <b>0</b>                 | Velocity                                | <b>0</b>                      | Key amount                   | <b>0</b>                     | Audio mod   | <b>0</b>                 | 4 pole     | <input checked="" type="checkbox"/> | Delay    | <b>0</b>                            | Attack | <b>0</b>                            | Decay | <b>0</b>                            | Sustain | <b>0</b> | Release | <b>0</b> |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                                 | Env amount  | <b>127</b>                     | Velocity   | <b>0</b>                 | Delay                                   | <b>0</b>                      | Attack                       | <b>101</b>                   | Decay       | <b>64</b>                | Sustain    | <b>127</b>                          | Release  | <b>89</b>                           |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>76</b>                     | Amount                       | <b>2</b>                     | Destination | <b>Osc 1 Freq</b>        | Clk sync   | <input type="checkbox"/>            | Key sync | <input checked="" type="checkbox"/> |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>80</b>                     | Amount                       | <b>1</b>                     | Destination | <b>Osc 2 Freq</b>        | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Osc All Freq</b>      | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr        | Rnd                      | Frequency                               | <b>80</b>                     | Amount                       | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>                  | Mix        | <b>90</b>                | Param 1                                 | <b>127</b>                    | Param 2                      | <b>63</b>                    |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                               | Divide      | <b>8th</b>                     | Arp on     | <input type="checkbox"/> | Arp mode                                | <b>Up</b>                     |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode       | <b>Normal</b>            |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Auxiliary envelope         | <b>Off</b>                               | Destination | <b>Off</b>                     | Env amount | <b>0</b>                 | Velocity                                | <b>0</b>                      | Delay                        | <b>0</b>                     | Repeat      | <input type="checkbox"/> | (misc par) |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Attack                     | <b>0</b>                                 | Decay       | <b>0</b>                       | Sustain    | <b>0</b>                 | Release                                 | <b>0</b>                      |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 2                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 3                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 4                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 5                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 6                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 7                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Source 8                   | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount     | <b>0</b>                 |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 3 Amount</b>                      | Amount      | <b>8</b>                       |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>Osc Mix</b>                           | Amount      | <b>109</b>                     |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                               | Amount      | <b>0</b>                       |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9:     | <b>0</b>                            | 10:   | <b>0</b>                            | 11:     | <b>0</b> | 12:     | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 2 destination          | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9:     | <b>0</b>                            | 10:   | <b>0</b>                            | 11:     | <b>0</b> | 12:     | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 3 destination          | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9:     | <b>0</b>                            | 10:   | <b>0</b>                            | 11:     | <b>0</b> | 12:     | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             | Trk 4 destination          | <b>Off</b>                               |             |                                |            |                          |   |                               |                              |                              |             |                          |            |                                     |          |                                     |        |                                     |       |                                     |         |          |         |          |     |          |     |          |     |          |     |          |
|                             | 1:                         | <b>0</b>                                 | 2:          | <b>0</b>                       | 3:         | <b>0</b>                 | 4:                                      | <b>0</b>                      | 5:                           | <b>0</b>                     | 6:          | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9:     | <b>0</b>                            | 10:   | <b>0</b>                            | 11:     | <b>0</b> | 12:     | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                            |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|----------------------------|-------------------------------------|---------------------|-------------------------------------|-------|--|------------|--------------------------|--------|-------------------------------------|-------------|--------------------------|--------|--------------------------|--------------------------|----------------------|--|--|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer A                    | <a href="#">941</a>                 | Name                | <b>Polythrob</b>                    | Bank  | <b>F4 (A)</b>                                  | Prg        | <b>P87</b>               | Unison | <input type="checkbox"/>            | Voices      | <b>1</b>                 | Detune | <b>0</b>                 |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Oscillator 1               |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune           | <b>+00</b>                          | Shape | <b>Saw</b> <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr   | <input type="checkbox"/>            | Pls         | <input type="checkbox"/> | Off    | <input type="checkbox"/> |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Oscillator 2               |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune           | <b>+00</b>                          | Shape | <b>Saw</b> <input type="checkbox"/>            | Tri        | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Pls         | <input type="checkbox"/> | Off    | <input type="checkbox"/> |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Low pass filter            |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Cutoff                     | <b>126</b>                          | Resonance           | <b>0</b>                            |       |  | Env amount | <b>0</b>                 |        |                                     | Velocity    | <b>0</b>                 |        | Key amount               | <b>127</b>               |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay               | <b>0</b>                            |       |  | Attack     | <b>0</b>                 |        |                                     | Decay       | <b>0</b>                 |        | Audio mod                | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Amplifier                  |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        | Release                  | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pan spread                 | <b>0</b>                            |                     |                                     |       |  | Env amount | <b>127</b>               |        |                                     | Velocity    | <b>0</b>                 |        | Delay                    | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                     |                                     |       |  | Decay      | <b>0</b>                 |        |                                     | Sustain     | <b>127</b>               |        | Release                  | <b>70</b>                |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| LFOs                       |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1 Shape                    | <input type="checkbox"/>            | <b>Saw</b>          | <input type="checkbox"/>            | RevSw | <input type="checkbox"/>                       | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>41</b>                | Amount | <b>127</b>               | Destination              | <b>Osc 1 Shape</b>   | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 2 Shape                    | <input type="checkbox"/>            | <b>Saw</b>          | <input checked="" type="checkbox"/> | RevSw | <input type="checkbox"/>                       | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>60</b>                | Amount | <b>37</b>                | Destination              | <b>Osc 2 Shape</b>   | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b>          | <input type="checkbox"/>            | RevSw | <input type="checkbox"/>                       | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>26</b>                | Amount | <b>127</b>               | Destination              | <b>Osc Mix</b>       | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 4 Shape                    | <input checked="" type="checkbox"/> | <b>Saw</b>          | <input type="checkbox"/>            | RevSw | <input type="checkbox"/>                       | Sqr        | <input type="checkbox"/> | Rnd    | <input type="checkbox"/>            | Frequency   | <b>23</b>                | Amount | <b>0</b>                 | Destination              | <b>Filter Cutoff</b> | Clk sync <input checked="" type="checkbox"/> | Key sync <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Effect                     | <input checked="" type="checkbox"/> |                     |                                     |       |  | Effect     | <b>Chorus</b>            |        |                                     |             |                          |        | Mix                      | <b>64</b>                |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                     |                                     |       |  | Param 1    | <b>29</b>                |        |                                     |             |                          |        | Param 2                  | <b>25</b>                |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Clock and arp              |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| BPM                        | <b>120</b>                          |                     |                                     |       |  | Divide     | <b>16th</b>              |        |                                     | Arp on      | <input type="checkbox"/> |        | Arp mode                 | <b>Up+Down</b>           |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Sequencer                  |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | Gated               | <input checked="" type="checkbox"/> | Poly  | <input checked="" type="checkbox"/>            | Mode       | <b>Normal</b>            |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Auxiliary envelope         |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Destination                | <b>Off</b>                          |                     |                                     |       |  | Env amount | <b>0</b>                 |        |                                     | Velocity    | <b>0</b>                 |        | Delay                    | <b>0</b>                 |                      | (misc par)                                   |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                     |                                     |       |  | Decay      | <b>0</b>                 |        |                                     | Sustain     | <b>0</b>                 |        | Repeat                   | <input type="checkbox"/> |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Release                    | <b>0</b>                            |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Modulation matrix          |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Filter Resonance</b>  |        |                          | Amount                   | <b>60</b>            |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Filter Cutoff</b>     |        |                          | Amount                   | <b>-22</b>           |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 3                   | <b>LFO 4</b>                        |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Filter Resonance</b>  |        |                          | Amount                   | <b>-127</b>          |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Off</b>               |        |                          | Amount                   | <b>0</b>             |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Off</b>               |        |                          | Amount                   | <b>0</b>             |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Off</b>               |        |                          | Amount                   | <b>0</b>             |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Off</b>               |        |                          | Amount                   | <b>0</b>             |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     | Destination | <b>Off</b>               |        |                          | Amount                   | <b>0</b>             |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Controls                   |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Mod wheel destination      |                                     | <b>LFO 4 Amount</b> |                                     |       |  |            |                          |        |                                     |             |                          |        | Amount                   | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Pressure destination       |                                     | <b>LFO 4 Amount</b> |                                     |       |  |            |                          |        |                                     |             |                          |        | Amount                   | <b>39</b>                |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Breath control destination |                                     | <b>Off</b>          |                                     |       |  |            |                          |        |                                     |             |                          |        | Amount                   | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Velocity destination       |                                     | <b>Off</b>          |                                     |       |  |            |                          |        |                                     |             |                          |        | Amount                   | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Foot pedal destination     |                                     | <b>Off</b>          |                                     |       |  |            |                          |        |                                     |             |                          |        | Amount                   | <b>0</b>                 |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Gated step sequencer       |                                     |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                  | <b>0</b>                            | 3:    | <b>0</b>                                       | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                 | 7:     | <b>0</b>                 | 8:                       | <b>0</b>             | 9:   | <b>0</b>                                     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                  | <b>0</b>                            | 3:    | <b>0</b>                                       | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                 | 7:     | <b>0</b>                 | 8:                       | <b>0</b>             | 9:   | <b>0</b>                                     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                  | <b>0</b>                            | 3:    | <b>0</b>                                       | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                 | 7:     | <b>0</b>                 | 8:                       | <b>0</b>             | 9:   | <b>0</b>                                     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                     |                                     |       |  |            |                          |        |                                     |             |                          |        |                          |                          |                      |  |  |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                  | <b>0</b>                            | 3:    | <b>0</b>                                       | 4:         | <b>0</b>                 | 5:     | <b>0</b>                            | 6:          | <b>0</b>                 | 7:     | <b>0</b>                 | 8:                       | <b>0</b>             | 9:   | <b>0</b>                                     | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

|                             |                            |  |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|-----------------------------|----------------------------|--|--|---------------------------------------|-------------------------------------|--|-----------|--------------------------|--|------------------------------|-------------|------------------------------|
| Layer B <sup>942</sup>      | Name                       | <i>3-4 Throb</i>                               | Bank   | <i>F4 (B)</i>                         | Prg                                 | <i>P87</i>                                     | Unison    | <input type="checkbox"/> | Voices   | <i>1</i>                     | Detune      | <i>0</i>                     |
| <b>Oscillator 1</b>         | Freq                       | <i>G3</i>                                      | Fine tune                                      | <i>+00</i>                            | Shape                               | <input checked="" type="checkbox"/> <i>Saw</i> | Tri       | <input type="checkbox"/> | <i>SwTr</i>                                    | <input type="checkbox"/>     | <i>Pls</i>  | <input type="checkbox"/> Off |
| <b>Oscillator 2</b>         | Freq                       | <i>C4</i>                                      | Fine tune                                      | <i>+00</i>                            | Shape                               | <input type="checkbox"/> <i>Saw</i>            | Tri       | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>Pls</i> | <input type="checkbox"/> Off | Shape mod   | <i>0</i>                     |
| <b>Low pass filter</b>      | Cutoff                     | <i>126</i>                                     | Resonance                                      | <i>0</i>                              | Env amount                          | <i>0</i>                                       | Velocity  | <i>0</i>                 | Key amount                                     | <i>127</i>                   | Sync        | <input type="checkbox"/>     |
| <b>Amplifier</b>            | 4 pole                     | <input checked="" type="checkbox"/>            | Delay  | <i>0</i>                              | Attack                              | <i>0</i>                                       | Decay     | <i>0</i>                 | Sustain  | <i>0</i>                     | Audio mod   | <i>0</i>                     |
|                             |                            |  |  |                                       |                                     |  |           |                          |  | Release                      | <i>0</i>    |                              |
| <b>LFOs</b>                 | Pan spread                 | <i>0</i>                                       |  |                                       | Env amount                          | <i>127</i>                                     |           |                          | Velocity                                       | <i>0</i>                     |             | Delay <i>0</i>               |
|                             | Attack                     | <i>0</i>                                       |  |                                       | Decay                               | <i>0</i>                                       |           |                          | Sustain  | <i>127</i>                   |             | Release <i>75</i>            |
|                             |                            |  |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|                             | 1 Shape                    | <input type="checkbox"/> <i>Tri</i>            | <input checked="" type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>54</i>                | Amount   | <i>127</i>                   | Destination | <i>Osc 1 Shape</i>           |
|                             | 2 Shape                    | <input type="checkbox"/> <i>Tri</i>            | <input checked="" type="checkbox"/> <i>Saw</i> | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>41</i>                | Amount   | <i>37</i>                    | Destination | <i>Osc 2 Shape</i>           |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>            | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>51</i>                | Amount   | <i>127</i>                   | Destination | <i>Osc Mix</i>               |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> <i>Tri</i> | <input type="checkbox"/> <i>Saw</i>            | <input type="checkbox"/> <i>RevSw</i> | <input type="checkbox"/> <i>Sqr</i> | <input type="checkbox"/> <i>Rnd</i>            | Frequency | <i>28</i>                | Amount   | <i>0</i>                     | Destination | <i>Filter Cutoff</i>         |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>            |  |                                       | Effect                              | <i>Phaser Low</i>                              |           |                          |  |                              | Mix         | <i>64</i>                    |
|                             | Clk sync                   | <input checked="" type="checkbox"/>            |  |                                       | Param 1                             | <i>24</i>                                      |           |                          |  |                              | Param 2     | <i>45</i>                    |
| <b>Clock and arp</b>        | BPM                        | <i>120</i>                                     |  |                                       | Divide                              | <i>16th</i>                                    |           |                          | Arp on   | <input type="checkbox"/>     | Arp mode    | <i>Up+Down</i>               |
| <b>Sequencer</b>            | Gated                      | <input type="checkbox"/> Poly                  |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|                             | Type                       | <input type="checkbox"/>                       | <input checked="" type="checkbox"/>            | Mode                                  | <i>Normal</i>                       |  |           |                          |  |                              |             |                              |
| <b>Auxiliary envelope</b>   | Destination                | <i>Off</i>                                     |  |                                       | Env amount                          | <i>0</i>                                       | Velocity  | <i>0</i>                 | Delay  | <i>0</i>                     | (misc par)  | <input type="checkbox"/>     |
|                             | Attack                     | <i>0</i>                                       |  |                                       | Decay                               | <i>0</i>                                       |           |                          | Sustain  | <i>0</i>                     | Repeat      | <input type="checkbox"/>     |
|                             |                            |  |  |                                       |                                     |  |           |                          |  |                              | Release     | <i>0</i>                     |
| <b>Modulation matrix</b>    | Source 1                   | <i>Mod Wheel</i>                               |  |                                       | Destination                         | <i>Filter Resonance</i>                        |           |                          |  |                              | Amount      | <i>30</i>                    |
|                             | Source 2                   | <i>Mod Wheel</i>                               |  |                                       | Destination                         | <i>Filter Cutoff</i>                           |           |                          |  |                              | Amount      | <i>-22</i>                   |
|                             | Source 3                   | <i>LFO 4</i>                                   |  |                                       | Destination                         | <i>Filter Resonance</i>                        |           |                          |  |                              | Amount      | <i>-111</i>                  |
|                             | Source 4                   | <i>Off</i>                                     |  |                                       | Destination                         | <i>Off</i>                                     |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Source 5                   | <i>Off</i>                                     |  |                                       | Destination                         | <i>Off</i>                                     |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Source 6                   | <i>Off</i>                                     |  |                                       | Destination                         | <i>Off</i>                                     |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Source 7                   | <i>Off</i>                                     |  |                                       | Destination                         | <i>Off</i>                                     |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Source 8                   | <i>Off</i>                                     |  |                                       | Destination                         | <i>Off</i>                                     |           |                          |  |                              | Amount      | <i>0</i>                     |
| <b>Controls</b>             | Mod wheel destination      | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Pressure destination       | <i>LFO 4 Amount</i>                            |  |                                       |                                     |  |           |                          |  |                              | Amount      | <i>39</i>                    |
|                             | Breath control destination | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Velocity destination       | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              | Amount      | <i>0</i>                     |
|                             | Foot pedal destination     | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              | Amount      | <i>0</i>                     |
| <b>Gated step sequencer</b> | Trk 1 destination          | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|                             | 1:                         | <i>0</i>                                       | 2:   | <i>0</i>                              | 3:                                  | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:   | <i>0</i>                     | 6:          | <i>0</i>                     |
|                             | 7:                         | <i>0</i>                                       | 8:   | <i>0</i>                              | 9:                                  | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:  | <i>0</i>                     | 12:         | <i>0</i>                     |
|                             | 13:                        | <i>0</i>                                       | 14:  | <i>0</i>                              | 15:                                 | <i>0</i>                                       | 16:       | <i>0</i>                 |  |                              |             |                              |
|                             | Trk 2 destination          | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|                             | 1:                         | <i>0</i>                                       | 2:   | <i>0</i>                              | 3:                                  | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:   | <i>0</i>                     | 6:          | <i>0</i>                     |
|                             | 7:                         | <i>0</i>                                       | 8:   | <i>0</i>                              | 9:                                  | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:  | <i>0</i>                     | 12:         | <i>0</i>                     |
|                             | 13:                        | <i>0</i>                                       | 14:  | <i>0</i>                              | 15:                                 | <i>0</i>                                       | 16:       | <i>0</i>                 |  |                              |             |                              |
|                             | Trk 3 destination          | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|                             | 1:                         | <i>0</i>                                       | 2:   | <i>0</i>                              | 3:                                  | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:   | <i>0</i>                     | 6:          | <i>0</i>                     |
|                             | 7:                         | <i>0</i>                                       | 8:   | <i>0</i>                              | 9:                                  | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:  | <i>0</i>                     | 12:         | <i>0</i>                     |
|                             | 13:                        | <i>0</i>                                       | 14:  | <i>0</i>                              | 15:                                 | <i>0</i>                                       | 16:       | <i>0</i>                 |  |                              |             |                              |
|                             | Trk 4 destination          | <i>Off</i>                                     |  |                                       |                                     |  |           |                          |  |                              |             |                              |
|                             | 1:                         | <i>0</i>                                       | 2:   | <i>0</i>                              | 3:                                  | <i>0</i>                                       | 4:        | <i>0</i>                 | 5:   | <i>0</i>                     | 6:          | <i>0</i>                     |
|                             | 7:                         | <i>0</i>                                       | 8:   | <i>0</i>                              | 9:                                  | <i>0</i>                                       | 10:       | <i>0</i>                 | 11:  | <i>0</i>                     | 12:         | <i>0</i>                     |
|                             | 13:                        | <i>0</i>                                       | 14:  | <i>0</i>                              | 15:                                 | <i>0</i>                                       | 16:       | <i>0</i>                 |  |                              |             |                              |

|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
|----------------------------|--|-----------|--------------------------|--------|---|-------------------------------|------------------------------|------------------------------|--------------------------|-------------|-------------------------------------|------------|-------------------------------------|----|
| Layer A                    | 943                                      | Name      | Dramatic                 | Bank   | F4 (A)                                  | Prg                           | P88                          | Unison                       | <input type="checkbox"/> | Voices      | 1                                   | Detune     | 0                                   |    |
| Oscillator 1               |  |           |                          | Saw    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off |                          | Shape mod   | 11                                  | Sub oct    | 47                                  |    |
| Freq                       | C3                                       | Fine tune | -02                      | Shape  | <input type="checkbox"/>                |                               |                              |                              |                          | Noise       | 28                                  | Keybd      | <input checked="" type="checkbox"/> |    |
| Oscillator 2               |  |           |                          | Saw    | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off |                          | Shape mod   | 17                                  | Osc mix    | 64                                  |    |
| Low pass filter            |  |           |                          |        |   |                               |                              |                              |                          | Slop        | 18                                  | Sync       | <input type="checkbox"/>            |    |
| Cutoff                     | 0  | Fine tune | +02                      | Shape  | <input type="checkbox"/>                |                               |                              |                              |                          | Keybd       | <input checked="" type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |    |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay     | 0                        |        |   | Env amount                    | 51                           | Velocity                     | 0                        |             |                                     | Audio mod  | 24                                  |    |
| Amplifier                  |  |           |                          | Attack | 98                                      |                               |                              | Decay                        | 118                      |             |                                     | Release    | 75                                  |    |
| Pan spread                 | 12                                       |           |                          |        |   | Env amount                    | 127                          | Velocity                     | 0                        |             |                                     | Delay      | 0                                   |    |
| Attack                     | 0  |           |                          |        |   | Decay                         | 0                            |                              |                          | Sustain     | 127                                 |            | Release                             | 88 |
| LFOs                       |  |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr    | <input type="checkbox"/> Rnd            | Frequency                     | 35                           | Amount                       | 12                       | Destination | Osc All Shape                       | Clk sync   | <input type="checkbox"/>            |    |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr    | <input type="checkbox"/> Rnd            | Frequency                     | 58                           | Amount                       | 4                        | Destination | Osc All Freq                        | Clk sync   | <input type="checkbox"/>            |    |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr    | <input type="checkbox"/> Rnd            | Frequency                     | 6                            | Amount                       | 0                        | Destination | Off                                 | Clk sync   | <input type="checkbox"/>            |    |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw       | RevSw                    | Sqr    | <input type="checkbox"/> Rnd            | Frequency                     | 6                            | Amount                       | 0                        | Destination | Off                                 | Clk sync   | <input type="checkbox"/>            |    |
| Effect                     |  |           |                          |        |   | Effect                        | Chorus                       |                              |                          |             |                                     |            |                                     |    |
| On                         | <input type="checkbox"/>                 |           |                          |        |   |                               |                              |                              |                          | Mix         | 40                                  |            |                                     |    |
| Clk sync                   | <input type="checkbox"/>                 |           |                          |        |   |                               |                              |                              |                          | Param 2     | 51                                  |            |                                     |    |
| Clock and arp              |  |           |                          |        |   | Param 1                       | 45                           |                              |                          |             |                                     |            |                                     |    |
| BPM                        | 110                                      |           |                          |        |   | Divide                        | quarter                      |                              |                          | Arp on      | <input type="checkbox"/>            | Arp mode   | Up+Down                             |    |
| Sequencer                  |  |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| Gated                      | <input checked="" type="checkbox"/> Poly | Type      | <input type="checkbox"/> | Mode   | Normal                                  |                               |                              |                              |                          |             |                                     |            |                                     |    |
| Auxiliary envelope         | Off                                      |           |                          |        |   | Env amount                    | 0                            | Velocity                     | 0                        |             |                                     |            |                                     |    |
| Destination                | Off                                      |           |                          |        |   | Decay                         | 0                            |                              |                          | Delay       | 0                                   |            |                                     |    |
| Attack                     | 0  |           |                          |        |   |                               |                              |                              |                          | Sustain     | 0                                   |            |                                     |    |
| Modulation matrix          |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | (misc par) |                                     |    |
| Source 1                   | Env LPF                                  |           |                          |        |   |                               | Destination                  | LPF Attack                   |                          |             |                                     | Amount     | 4                                   |    |
| Source 2                   | Mod Wheel                                |           |                          |        |   |                               | Destination                  | Filter Cutoff                |                          |             |                                     | Amount     | 20                                  |    |
| Source 3                   | Mod Wheel                                |           |                          |        |   |                               | Destination                  | Filter Resonance             |                          |             |                                     | Amount     | 15                                  |    |
| Source 4                   | Off                                      |           |                          |        |   |                               | Destination                  | Off                          |                          |             |                                     | Amount     | 0                                   |    |
| Source 5                   | Off                                      |           |                          |        |   |                               | Destination                  | Off                          |                          |             |                                     | Amount     | 0                                   |    |
| Source 6                   | Off                                      |           |                          |        |   |                               | Destination                  | Off                          |                          |             |                                     | Amount     | 0                                   |    |
| Source 7                   | Off                                      |           |                          |        |   |                               | Destination                  | Off                          |                          |             |                                     | Amount     | 0                                   |    |
| Source 8                   | Off                                      |           |                          |        |   |                               | Destination                  | Off                          |                          |             |                                     | Amount     | 0                                   |    |
| Controls                   |  |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| Mod wheel destination      | LFO 1 Freq                               |           |                          |        |   |                               |                              |                              |                          |             |                                     | Amount     | 36                                  |    |
| Pressure destination       | LFO 2 Amount                             |           |                          |        |   |                               |                              |                              |                          |             |                                     | Amount     | 12                                  |    |
| Breath control destination | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     | Amount     | 0                                   |    |
| Velocity destination       | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     | Amount     | 0                                   |    |
| Foot pedal destination     | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     | Amount     | 0                                   |    |
| Gated step sequencer       |  |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| Trk 1 destination          | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| 1:                         | 0  | 2:        | 0                        | 3:     | 0                                       | 4:                            | 0                            | 5:                           | 0                        | 6:          | 0                                   | 7:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 8:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 9:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 10:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 11:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 12:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 13:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 14:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 15:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 16:        | 0                                   |    |
| Trk 2 destination          | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| 1:                         | 0  | 2:        | 0                        | 3:     | 0                                       | 4:                            | 0                            | 5:                           | 0                        | 6:          | 0                                   | 7:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 8:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 9:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 10:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 11:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 12:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 13:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 14:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 15:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 16:        | 0                                   |    |
| Trk 3 destination          | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| 1:                         | 0  | 2:        | 0                        | 3:     | 0                                       | 4:                            | 0                            | 5:                           | 0                        | 6:          | 0                                   | 7:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 8:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 9:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 10:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 11:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 12:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 13:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 14:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 15:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 16:        | 0                                   |    |
| Trk 4 destination          | Off                                      |           |                          |        |   |                               |                              |                              |                          |             |                                     |            |                                     |    |
| 1:                         | 0  | 2:        | 0                        | 3:     | 0                                       | 4:                            | 0                            | 5:                           | 0                        | 6:          | 0                                   | 7:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 8:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 9:         | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 10:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 11:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 12:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 13:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 14:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 15:        | 0                                   |    |
|                            |  |           |                          |        |   |                               |                              |                              |                          |             |                                     | 16:        | 0                                   |    |

<sup>943</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |                          |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|-----------------------------|----------------------------|--------------------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|-------|--------------------------|------------|--------------------------|-----------|-------------|--------------------------|----------|--------------------------|----------|--------------------------|----------------|--------------------------|------------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|--|
| Layer B <sup>944</sup>      | Name                       | <b>Dramatic B</b>        | Bank        | <b>F4 (B)</b>            | Prg        | <b>P88</b>               | Unison   | <input type="checkbox"/> | Voces | <b>1</b>                 | Detune     | <b>0</b>                 |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                | Fine tune   | <b>-04</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr  | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off       |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             |                            |                          |             |                          |            |                          |          |                          |       |                          |            |                          | Shape mod | <b>11</b>   |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                       | <b>C2</b>                | Fine tune   | <b>+04</b>               | Shape      | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr  | <input type="checkbox"/> | Pls        | <input type="checkbox"/> | Off       |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             |                            |                          |             |                          |            |                          |          |                          |       |                          |            |                          | Shape mod | <b>17</b>   |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                     | <b>0</b>                 | Resonance   | <b>22</b>                | Env amount | <b>51</b>                | Velocity | <b>0</b>                 |       |                          | Key amount | <b>60</b>                | Audio mod | <b>27</b>   |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 4 pole                     | <input type="checkbox"/> | Delay       | <b>0</b>                 | Attack     | <b>98</b>                | Decay    | <b>118</b>               |       |                          | Sustain    | <b>0</b>                 | Release   | <b>75</b>   |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                 | <b>12</b>                | Env amount  | <b>127</b>               |            |                          | Velocity | <b>0</b>                 |       |                          |            |                          | Delay     | <b>0</b>    |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Attack                     | <b>24</b>                | Decay       | <b>0</b>                 |            |                          | Sustain  | <b>127</b>               |       |                          |            |                          | Release   | <b>88</b>   |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd   | Frequency                | <b>34</b>  | Amount                   | <b>12</b> | Destination | <b>Osc All Shape</b>     | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 2 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd   | Frequency                | <b>58</b>  | Amount                   | <b>4</b>  | Destination | <b>Osc All Freq</b>      | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 3 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd   | Frequency                | <b>6</b>   | Amount                   | <b>0</b>  | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 4 Shape                    | <b>✓</b>                 | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd   | Frequency                | <b>6</b>   | Amount                   | <b>0</b>  | Destination | <b>Off</b>               | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Effect</b>               | On                         | <b>✓</b>                 | Effect      | <b>Chorus</b>            |            |                          |          |                          |       |                          |            |                          |           | Mix         | <b>40</b>                |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Clk sync                   | <input type="checkbox"/> | Param 1     | <b>45</b>                |            |                          |          |                          |       |                          |            |                          |           | Param 2     | <b>51</b>                |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Clock and arp</b>        | BPM                        | <b>86</b>                | Divide      | <b>8th</b>               |            |                          |          |                          |       |                          |            |                          |           | Arp on      | <input type="checkbox"/> |          |                          |          | Arp mode                 | <b>Up+Down</b> |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Sequencer</b>            | Gated                      | <b>Poly</b>              | Type        | <input type="checkbox"/> | Mode       | <b>Normal</b>            |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Auxiliary envelope         | <b>Off</b>               | Destination | <b>Off</b>               | Env amount | <b>0</b>                 | Velocity | <b>0</b>                 | Delay | <b>0</b>                 |            |                          |           |             |                          |          |                          |          |                          | (misc par)     |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             |                            |                          | Attack      | <b>0</b>                 | Decay      | <b>0</b>                 |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          | Repeat         | <input type="checkbox"/> |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             |                            |                          |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          | Release        | <b>0</b>                 |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                   | <b>Env LPF</b>           | Destination | <b>LPF Attack</b>        |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>4</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 2                   | <b>Mod Wheel</b>         | Destination | <b>Filter Resonance</b>  |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>20</b>  |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 3                   | <b>Mod Wheel</b>         | Destination | <b>Filter Audio Mod</b>  |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>100</b> |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 4                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 5                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 6                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 7                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Source 8                   | <b>Off</b>               | Destination | <b>Off</b>               |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination      | <b>LFO 1 Freq</b>        |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>36</b>  |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Pressure destination       | <b>LFO 2 Amount</b>      |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>12</b>  |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Breath control destination | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Velocity destination       | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | Foot pedal destination     | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                | Amount                   | <b>0</b>   |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:    | <b>0</b>                 | 6:         | <b>0</b>                 | 7:        | <b>0</b>    | 8:                       | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b>       | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
|                             | Trk 2 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:    | <b>0</b>                 | 6:         | <b>0</b>                 | 7:        | <b>0</b>    | 8:                       | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b>       | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
|                             | Trk 3 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:    | <b>0</b>                 | 6:         | <b>0</b>                 | 7:        | <b>0</b>    | 8:                       | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b>       | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |
|                             | Trk 4 destination          | <b>Off</b>               |             |                          |            |                          |          |                          |       |                          |            |                          |           |             |                          |          |                          |          |                          |                |                          |            |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |  |
|                             | 1:                         | <b>0</b>                 | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:       | <b>0</b>                 | 5:    | <b>0</b>                 | 6:         | <b>0</b>                 | 7:        | <b>0</b>    | 8:                       | <b>0</b> | 9:                       | <b>0</b> | 10:                      | <b>0</b>       | 11:                      | <b>0</b>   | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |  |

|                            |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
|----------------------------|-------------------------------------|-------------------------------------|------------------|---------------|--------------------------|-------------|--------------------------|-------------|-------------------------------------|--------------|--------------|--------------|----------------------|-------------------------------------|--------------------------|
| Layer A                    | <b>945</b>                          | Name                                | <b>Pad Chill</b> | Bank          | <b>F4 (A)</b>            | Prg         | <b>P89</b>               | Unison      | <input type="checkbox"/>            | Voices       | <b>8</b>     | Detune       | <b>0</b>             |                                     |                          |
| Oscillator 1               |                                     |                                     |                  | Saw           | <input type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> | Off          |              | Shape mod    | <b>50</b>            |                                     |                          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-02</b>       | Shape         | <input type="checkbox"/> |             | <input type="checkbox"/> |             | <input checked="" type="checkbox"/> |              | Sub oct      | <b>0</b>     | Noise                | <b>0</b>                            |                          |
| Oscillator 2               |                                     |                                     |                  | Saw           | <input type="checkbox"/> | Tri         | <input type="checkbox"/> | SwTr        | <input checked="" type="checkbox"/> | Off          |              | Shape mod    | <b>50</b>            |                                     |                          |
| Low pass filter            |                                     |                                     |                  | Env amount    | <b>39</b>                |             |                          | Velocity    | <b>0</b>                            |              | Osc mix      | <b>59</b>    | Sync                 | <input type="checkbox"/>            |                          |
| Cutoff                     | <b>28</b>                           | Resonance                           | <b>20</b>        |               |                          |             |                          | Attack      | <b>0</b>                            |              | Slop         | <b>10</b>    | Keybd                | <input checked="" type="checkbox"/> |                          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>         |               |                          |             |                          | Decay       | <b>66</b>                           |              |              |              | Audio mod            | <b>0</b>                            |                          |
| Amplifier                  |                                     |                                     |                  |               |                          |             |                          |             |                                     |              | Sustain      | <b>127</b>   | Release              | <b>108</b>                          |                          |
| Pan spread                 | <b>81</b>                           |                                     |                  |               |                          |             |                          |             |                                     |              | Velocity     | <b>0</b>     | Delay                | <b>0</b>                            |                          |
| Attack                     | <b>87</b>                           |                                     |                  |               |                          |             |                          |             |                                     |              | Decay        | <b>77</b>    |                      | Sustain                             | <b>127</b>               |
| LFOs                       |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| 1                          | Shape                               | <input checked="" type="checkbox"/> | Saw              | RevSw         | Sqr                      | Rnd         |                          | Frequency   | <b>68</b>                           | Amount       | <b>0</b>     | Destination  | <b>Off</b>           | Clk sync                            | <input type="checkbox"/> |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | Saw              | RevSw         | Sqr                      | Rnd         |                          | Frequency   | <b>7</b>                            | Amount       | <b>28</b>    | Destination  | <b>Filter Cutoff</b> | Clk sync                            | <input type="checkbox"/> |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw              | RevSw         | Sqr                      | Rnd         |                          | Frequency   | <b>37</b>                           | Amount       | <b>52</b>    | Destination  | <b>Osc 1 Shape</b>   | Clk sync                            | <input type="checkbox"/> |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw              | RevSw         | Sqr                      | Rnd         |                          | Frequency   | <b>40</b>                           | Amount       | <b>38</b>    | Destination  | <b>Osc 2 Shape</b>   | Clk sync                            | <input type="checkbox"/> |
| Effect                     |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| On                         | <input checked="" type="checkbox"/> |                                     |                  |               |                          |             |                          | Effect      | <b>Delay Stereo</b>                 |              |              |              | Mix                  | <b>49</b>                           |                          |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                  |               |                          |             |                          | Param 1     | <b>120</b>                          |              |              |              | Param 2              | <b>90</b>                           |                          |
| Clock and arp              |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| BPM                        | <b>33</b>                           |                                     |                  |               |                          |             |                          | Divide      | <b>8th</b>                          |              |              |              | Arp on               | <input type="checkbox"/>            |                          |
| Sequencer                  |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Arp mode             | <b>Up+Down</b>                      |                          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode             | <b>Normal</b> |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| Auxiliary envelope         |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      | (misc par)                          |                          |
| Destination                | <b>Off</b>                          |                                     |                  |               |                          |             |                          | Env amount  | <b>0</b>                            |              |              |              |                      |                                     |                          |
| Attack                     | <b>0</b>                            |                                     |                  |               |                          |             |                          | Velocity    | <b>0</b>                            |              |              |              |                      |                                     |                          |
| Decay                      | <b>0</b>                            |                                     |                  |               |                          |             |                          | Delay       | <b>0</b>                            |              |              |              |                      |                                     |                          |
|                            |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Repeat               | <input type="checkbox"/>            |                          |
|                            |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Release              | <b>0</b>                            |                          |
| Modulation matrix          |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| Source 1                   | <b>LFO 1</b>                        |                                     |                  |               |                          |             |                          | Destination | <b>Filter Resonance</b>             |              |              |              | Amount               | <b>53</b>                           |                          |
| Source 2                   | <b>LFO 2</b>                        |                                     |                  |               |                          |             |                          | Destination | <b>Osc All Shape</b>                |              |              |              | Amount               | <b>0</b>                            |                          |
| Source 3                   | <b>Off</b>                          |                                     |                  |               |                          |             |                          | Destination | <b>Off</b>                          |              |              |              | Amount               | <b>0</b>                            |                          |
| Source 4                   | <b>Off</b>                          |                                     |                  |               |                          |             |                          | Destination | <b>Off</b>                          |              |              |              | Amount               | <b>0</b>                            |                          |
| Source 5                   | <b>Off</b>                          |                                     |                  |               |                          |             |                          | Destination | <b>Off</b>                          |              |              |              | Amount               | <b>0</b>                            |                          |
| Source 6                   | <b>Off</b>                          |                                     |                  |               |                          |             |                          | Destination | <b>Off</b>                          |              |              |              | Amount               | <b>0</b>                            |                          |
| Source 7                   | <b>Off</b>                          |                                     |                  |               |                          |             |                          | Destination | <b>Off</b>                          |              |              |              | Amount               | <b>0</b>                            |                          |
| Source 8                   | <b>DC</b>                           |                                     |                  |               |                          |             |                          | Destination | <b>Pan</b>                          |              |              |              | Amount               | <b>0</b>                            |                          |
| Controls                   |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| Mod wheel destination      | <b>Mod 1 Amount</b>                 |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Amount               | <b>22</b>                           |                          |
| Pressure destination       | <b>Mod 1 Amount</b>                 |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Amount               | <b>19</b>                           |                          |
| Breath control destination | <b>Off</b>                          |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Amount               | <b>0</b>                            |                          |
| Velocity destination       | <b>Mod 1 Amount</b>                 |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Amount               | <b>0</b>                            |                          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                  |               |                          |             |                          |             |                                     |              |              |              | Amount               | <b>0</b>                            |                          |
| Gated step sequencer       |                                     |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>      | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b>         | 15: <b>0</b>                        | 16: <b>0</b>             |
| Trk 2 destination          | <b>Off</b>                          |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>      | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b>         | 15: <b>0</b>                        | 16: <b>0</b>             |
| Trk 3 destination          | <b>Off</b>                          |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>      | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b>         | 15: <b>0</b>                        | 16: <b>0</b>             |
| Trk 4 destination          | <b>Off</b>                          |                                     |                  |               |                          |             |                          |             |                                     |              |              |              |                      |                                     |                          |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b>                         | 4: <b>0</b>      | 5: <b>0</b>   | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>              | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b>         | 15: <b>0</b>                        | 16: <b>0</b>             |

|                             |                                     |                                     |                          |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|--------------------------|------------|-------------------------------------|----------|-------------------------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>946</sup>      | Name                                | <b>TTA Pluck 1</b>                  | Bank                     | <b>F4 (B)</b>            | Prg                                 | <b>P89</b>                   | Unison                       | <input type="checkbox"/>      | Voices                                  | <b>8</b>                     | Detune                   | <b>0</b>   |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>               | Shape                               | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>.81</b> |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>               | Shape                               | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod                | <b>.79</b> |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>48</b>                           | Resonance                | <b>.21</b>               | Env amount                          | <b>.6</b>                    | Velocity                     | <b>.39</b>                    | Key amount                              | <b>.22</b>                   | Audio mod                | <b>0</b>   |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>0</b>                            | Decay                        | <b>.66</b>                   | Sustain                       | <b>.36</b>                              | Release                      | <b>.25</b>               |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | Pan spread                          | <b>127</b>                          | Env amount               | <b>.120</b>              | Velocity                            | <b>.32</b>                   | Delay                        | <b>0</b>                      | Release                                 | <b>.62</b>                   |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>.50</b>               | Sustain                  | <b>.53</b>                          |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Tri                                 | Saw                                 | RevSw                    | Sqr                      | Rnd                                 | Frequency                    | <b>.50</b>                   | Amount                        | <b>.32</b>                              | Destination                  | <b>Filter Cutoff</b>     | Clk sync   | <input type="checkbox"/>            | Key sync | <input checked="" type="checkbox"/> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Amount                       | <b>.32</b>                   | Destination                   | <b>Filter Cutoff</b>                    | Clk sync                     | <input type="checkbox"/> | Key sync   | <input checked="" type="checkbox"/> |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                    | <b>.52</b>                   | Amount                        | <b>0</b>                                | Destination                  | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Frequency                    | <b>.60</b>                   | Amount                        | <b>.42</b>                              | Destination                  | <b>LPF Decay</b>         | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency                    | <b>.40</b>                   | Amount                        | <b>.38</b>                              | Destination                  | <b>Off</b>               | Clk sync   | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Delay Mono</b>        | Mix                                 | <b>.73</b>                   |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | <b>.120</b>              | Param 2                  | <b>.86</b>                          |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>33</b>                           | Divide                   | <b>8th</b>               | Arp on                              | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <b>Poly</b>                         | Type                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                         | <b>Normal</b>                |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                          | Env amount               | <b>0</b>                 | Velocity                            | <b>0</b>                     | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)               |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                               | <b>0</b>                 | Sustain                  | <b>0</b>                            | Release                      | <b>0</b>                     |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>LFO 1</b>                        | Destination              | <b>Noise Level</b>       | Amount                              | <b>.34</b>                   |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>LFO 2</b>                        | Destination                         | <b>Osc All Shape</b>     | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>DC</b>                           | Destination                         | <b>Pan</b>               | Amount                   | <b>0</b>                            |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>Mod 1 Amount</b>                 | Amount                   | <b>.58</b>               |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Mod 1 Amount</b>                 | Amount                              | <b>.19</b>               |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Mod 1 Amount</b>                 | Amount                              | <b>0</b>                 |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                          |                                     |                              |                              |                               |   |                              |                          |            |                                     |          |                                     |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                            | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                                | 6:                           | <b>0</b>                 | 7:         | <b>0</b>                            | 8:       | <b>0</b>                            | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
|-----------------------------|-------------------------------------|-------------|--------------------------|----------------------------|--------------------------|-------------------|--------------------------|---------------|-------------------------------------|-------------------|-------------------------------------|-----------|-------------------------------------|--------------------|--|--|--|
| Layer A                     | <sup>947</sup>                      | Name        | <b>BoilerBass</b>        | Bank                       | <b>F4 (A)</b>            | Prg               | <b>P90</b>               | Unison        | <input checked="" type="checkbox"/> | Voices            | <b>4</b>                            | Detune    | <b>8</b>                            |                    |  |  |  |
| <b>Oscillator 1</b>         |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Freq                        | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape                      | <b>Saw</b>               | Tri               | <input type="checkbox"/> | SwTr          | <input type="checkbox"/>            | Pls               | <input type="checkbox"/>            | Off       | Shape mod                           | <b>0</b>           |  |  |  |
| <b>Oscillator 2</b>         |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Freq                        | <b>C3</b>                           | Fine tune   | <b>+00</b>               | Shape                      | <input type="checkbox"/> | Saw               | <input type="checkbox"/> | Tri           | <input type="checkbox"/>            | SwTr              | <input checked="" type="checkbox"/> | Off       | Shape mod                           | <b>38</b>          |  |  |  |
| <b>Low pass filter</b>      |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Cutoff                      | <b>16</b>                           | Resonance   | <b>14</b>                | Env amount                 | <b>75</b>                | Velocity          | <b>0</b>                 | Key amount    | <b>0</b>                            | Audio mod         | <b>0</b>                            | Sync      | <input type="checkbox"/>            |                    |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack                     | <b>8</b>                 | Decay             | <b>88</b>                | Sustain       | <b>44</b>                           | Release           | <b>88</b>                           | Keybd     | <input checked="" type="checkbox"/> |                    |  |  |  |
| <b>Amplifier</b>            |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Pan spread                  | <b>127</b>                          | Env amount  | <b>127</b>               | Velocity                   | <b>0</b>                 | Delay             | <b>0</b>                 | Pan spread    |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Attack                      | <b>0</b>                            | Decay       | <b>127</b>               | Sustain                    | <b>127</b>               | Release           | <b>92</b>                | Env amount    |                                     |                   |                                     |           |                                     |                    |  |  |  |
| <b>LFOs</b>                 |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                           | <b>40</b>         | Amount                              | <b>33</b> | Destination                         | <b>Osc 2 Shape</b> |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                           | <b>66</b>         | Amount                              | <b>0</b>  | Destination                         | <b>Osc 1 Freq</b>  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                           | <b>6</b>          | Amount                              | <b>0</b>  | Destination                         | <b>Off</b>         |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw                      | <input type="checkbox"/> | Sqr               | <input type="checkbox"/> | Rnd           | Frequency                           | <b>6</b>          | Amount                              | <b>0</b>  | Destination                         | <b>Off</b>         |  |  |  |
| <b>Effect</b>               |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| On                          | <input checked="" type="checkbox"/> | Effect      | <b>Chorus</b>            | Mix                        | <b>21</b>                | Param 1           | <b>58</b>                | Param 2       | <b>23</b>                           | Effect            |                                     |           |                                     |                    |  |  |  |
| <b>Clock and arp</b>        |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| BPM                         | <b>2</b>                            | Divide      | <b>16th dot</b>          | Arp on                     | <input type="checkbox"/> | Arp mode          | <b>Up+Down</b>           | Clock and arp |                                     |                   |                                     |           |                                     |                    |  |  |  |
| <b>Sequencer</b>            |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> | Poly        | <input type="checkbox"/> | Mode                       | <b>Normal</b>            | Sequencer         |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Type                        | <input type="checkbox"/>            | Destination | <b>Osc 2 Freq</b>        | Env amount                 | <b>0</b>                 | Velocity          | <b>0</b>                 | Delay         | <b>0</b>                            | (misc par)        |                                     |           |                                     |                    |  |  |  |
| Attack                      | <b>0</b>                            | Decay       | <b>0</b>                 | Sustain                    | <b>0</b>                 | Release           | <b>52</b>                | Repeat        | <input type="checkbox"/>            | Destination       |                                     |           |                                     |                    |  |  |  |
| <b>Modulation matrix</b>    |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 1                    | <b>PitchBend</b>                    | Destination | <b>Osc 1 Freq</b>        | Amount                     | <b>3</b>                 | Modulation matrix |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                    | Destination | <b>LFO 2 Amount</b>      | Amount                     | <b>6</b>                 | Source 1          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination | <b>Osc 2 Freq</b>        | Amount                     | <b>2</b>                 | Source 2          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 4                    | <b>PitchBend</b>                    | Destination | <b>Noise Level</b>       | Amount                     | <b>64</b>                | Source 3          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 4          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 5          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 7                    | <b>Off</b>                          | Destination | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 6          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Source 8                    | <b>Off</b>                          | Destination | <b>Off</b>               | Amount                     | <b>0</b>                 | Source 7          |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| <b>Controls</b>             |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Mod wheel destination       | <b>LP Filter Env Amount</b>         | Amount      | <b>69</b>                | Controls                   |                          |                   |                          |               |                                     |                   | Mod wheel destination               |           |                                     |                    |  |  |  |
| Pressure destination        | <b>Off</b>                          | Amount      | <b>-40</b>               | Pressure destination       |                          |                   |                          |               |                                     |                   | Pressure destination                |           |                                     |                    |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount      | <b>0</b>                 | Breath control destination |                          |                   |                          |               |                                     |                   | Breath control destination          |           |                                     |                    |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount      | <b>0</b>                 | Velocity destination       |                          |                   |                          |               |                                     |                   | Velocity destination                |           |                                     |                    |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount      | <b>0</b>                 | Foot pedal destination     |                          |                   |                          |               |                                     |                   | Foot pedal destination              |           |                                     |                    |  |  |  |
| <b>Gated step sequencer</b> |                                     |             |                          |                            |                          |                   |                          |               |                                     |                   |                                     |           |                                     |                    |  |  |  |
| Trk 1 destination           | <b>Off</b>                          | 1:          | <b>0</b>                 | 2:                         | <b>0</b>                 | 3:                | <b>0</b>                 | 4:            | <b>0</b>                            | 5:                | <b>0</b>                            | 6:        | <b>0</b>                            |                    |  |  |  |
| Trk 2 destination           | <b>Off</b>                          | 7:          | <b>0</b>                 | 8:                         | <b>0</b>                 | 9:                | <b>0</b>                 | 10:           | <b>0</b>                            | 11:               | <b>0</b>                            | 12:       | <b>0</b>                            |                    |  |  |  |
| Trk 3 destination           | <b>Off</b>                          | 13:         | <b>0</b>                 | 14:                        | <b>0</b>                 | 15:               | <b>0</b>                 | 16:           | <b>0</b>                            | Trk 1 destination |                                     |           |                                     |                    |  |  |  |
| Trk 4 destination           | <b>Off</b>                          | 1:          | <b>0</b>                 | 2:                         | <b>0</b>                 | 3:                | <b>0</b>                 | 4:            | <b>0</b>                            | 5:                | <b>0</b>                            | 6:        | <b>0</b>                            |                    |  |  |  |
|                             |                                     | 7:          | <b>0</b>                 | 8:                         | <b>0</b>                 | 9:                | <b>0</b>                 | 10:           | <b>0</b>                            | 11:               | <b>0</b>                            | 12:       | <b>0</b>                            |                    |  |  |  |
|                             |                                     | 13:         | <b>0</b>                 | 14:                        | <b>0</b>                 | 15:               | <b>0</b>                 | 16:           | <b>0</b>                            | Trk 2 destination |                                     |           |                                     |                    |  |  |  |
|                             |                                     | 1:          | <b>0</b>                 | 2:                         | <b>0</b>                 | 3:                | <b>0</b>                 | 4:            | <b>0</b>                            | 5:                | <b>0</b>                            | 6:        | <b>0</b>                            |                    |  |  |  |
|                             |                                     | 7:          | <b>0</b>                 | 8:                         | <b>0</b>                 | 9:                | <b>0</b>                 | 10:           | <b>0</b>                            | 11:               | <b>0</b>                            | 12:       | <b>0</b>                            |                    |  |  |  |
|                             |                                     | 13:         | <b>0</b>                 | 14:                        | <b>0</b>                 | 15:               | <b>0</b>                 | 16:           | <b>0</b>                            | Trk 3 destination |                                     |           |                                     |                    |  |  |  |
|                             |                                     | 1:          | <b>0</b>                 | 2:                         | <b>0</b>                 | 3:                | <b>0</b>                 | 4:            | <b>0</b>                            | 5:                | <b>0</b>                            | 6:        | <b>0</b>                            |                    |  |  |  |
|                             |                                     | 7:          | <b>0</b>                 | 8:                         | <b>0</b>                 | 9:                | <b>0</b>                 | 10:           | <b>0</b>                            | 11:               | <b>0</b>                            | 12:       | <b>0</b>                            |                    |  |  |  |
|                             |                                     | 13:         | <b>0</b>                 | 14:                        | <b>0</b>                 | 15:               | <b>0</b>                 | 16:           | <b>0</b>                            | Trk 4 destination |                                     |           |                                     |                    |  |  |  |

|                             |                                     |                                     |                          |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|------------|-------------------------------------|--------------------------|--------------------------|-------------|-------------------|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------|-------------------------------------|-------|-------------------------------------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|
| Layer B <sup>948</sup>      | Name                                | <b>BoilerBass B</b>                 | Bank                     | <b>F4 (B)</b>            | Prg                      | <b>P90</b>               | Unison                   | <input checked="" type="checkbox"/> | Voices     | <b>4</b>                            | Detune                   | <b>8</b>                 |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune                | <b>+00</b>               | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Pls                      | <input type="checkbox"/> | Off         | Shape mod         | <b>0</b>           | Sub oct                  | <b>0</b>                 | Noise                    | <b>17</b>                | Keybd     | <input checked="" type="checkbox"/> |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                           | Fine tune                | <b>+00</b>               | Shape                    | <b>Saw</b>               | Tri                      | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Pls                      | <input type="checkbox"/> | Off         | Shape mod         | <b>38</b>          | Osc mix                  | <b>27</b>                | Slop                     | <b>18</b>                | Sync      | <input type="checkbox"/>            | Keybd | <input checked="" type="checkbox"/> |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Low pass filter</b>      | Cutoff                              | <b>16</b>                           | Resonance                | <b>0</b>                 | Env amount               | <b>61</b>                | Velocity                 | <b>0</b>                            | Key amount | <b>0</b>                            | Audio mod                | <b>0</b>                 | Attack      | <b>8</b>          | Decay              | <b>83</b>                | Sustain                  | <b>44</b>                | Release                  | <b>88</b> |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Amplifier</b>            | Pan spread                          | <b>127</b>                          | Env amount               | <b>127</b>               | Velocity                 | <b>0</b>                 | Delay                    | <b>0</b>                            | Attack     | <b>0</b>                            | Decay                    | <b>127</b>               | Sustain     | <b>127</b>        | Release            | <b>92</b>                |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/> | Saw                      | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/>            | Rnd        | Frequency                           | <b>34</b>                | Amount                   | <b>33</b>   | Destination       | <b>Osc 2 Shape</b> | Clk sync                 | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | Frequency  | <b>66</b>                           | Amount                   | <b>0</b>                 | Destination | <b>Osc 2 Freq</b> | Clk sync           | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | Frequency  | <b>6</b>                            | Amount                   | <b>0</b>                 | Destination | <b>Off</b>        | Clk sync           | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw                    | <input type="checkbox"/> | Sqr                      | <input type="checkbox"/> | Rnd                                 | Frequency  | <b>6</b>                            | Amount                   | <b>0</b>                 | Destination | <b>Off</b>        | Clk sync           | <input type="checkbox"/> | Key sync                 | <input type="checkbox"/> |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect                   | <b>Chorus</b>            | Mix                      | <b>21</b>                | Param 2                  | <b>23</b>                           |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | <b>58</b>                |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Clock and arp</b>        | BPM                                 | <b>2</b>                            | Divide                   | <b>16th dot</b>          | Arp on                   | <input type="checkbox"/> | Arp mode                 | <b>Up+Down</b>                      |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly                     | <input type="checkbox"/> | Mode                     | <b>Normal</b>            |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Type                        | <input type="checkbox"/>            | Destination                         | <b>Off</b>               | Env amount               | <b>0</b>                 | Velocity                 | <b>0</b>                 | Delay                               | <b>0</b>   | Repeat                              | <input type="checkbox"/> | (misc par)               |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Attack                      | <b>0</b>                            | Attack                              | <b>0</b>                 | Decay                    | <b>0</b>                 | Sustain                  | <b>0</b>                 | Release                             | <b>0</b>   |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Modulation matrix</b>    | Source 1                            | <b>PitchBend</b>                    | Destination              | <b>Osc 2 Freq</b>        | Amount                   | <b>8</b>                 |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                         | <b>LFO 2 Amount</b>      | Amount                   | <b>6</b>                 |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                    | Destination                         | <b>Osc 2 Freq</b>        | Amount                   | <b>-1</b>                |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 4                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 5                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 6                    | <b>Off</b>                          | Destination                         | <b>Off</b>               | Amount                   | <b>0</b>                 |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 7                    | <b>PitchBend</b>                    | Destination                         | <b>Osc 1 Freq</b>        | Amount                   | <b>2</b>                 |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Source 8                    | <b>PitchBend</b>                    | Destination                         | <b>Osc 2 Freq</b>        | Amount                   | <b>-2</b>                |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Controls</b>             | Mod wheel destination               | <b>LP Filter Env Amount</b>         | Amount                   | <b>69</b>                |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Pressure destination        | <b>Off</b>                          | Amount                              | <b>-40</b>               |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Breath control destination  | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Velocity destination        | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                          | Amount                              | <b>0</b>                 |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |                          |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>                 | 7:                       | <b>0</b>    | 8:                | <b>0</b>           | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:       | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |
| Trk 2 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>                 | 7:                       | <b>0</b>    | 8:                | <b>0</b>           | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:       | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |
| Trk 3 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>                 | 7:                       | <b>0</b>    | 8:                | <b>0</b>           | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:       | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                          |                                     |                          |                          |                          |                          |                          |                                     |            |                                     |                          |                          |             |                   |                    |                          |                          |                          |                          |           |                                     |       |                                     |     |          |     |          |     |          |     |          |  |  |  |  |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>                 | 7:                       | <b>0</b>    | 8:                | <b>0</b>           | 9:                       | <b>0</b>                 | 10:                      | <b>0</b>                 | 11:       | <b>0</b>                            | 12:   | <b>0</b>                            | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |

Layer A 949 Name **SolinaStrings** Bank **F4 (A)** Prg **P91** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **49** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **48** Osc mix **64** Slop **5** Sync  Keybd

**Low pass filter**

Cutoff **91** Resonance **26** Env amount **4** Velocity **0** Key amount **21** Audio mod **0**  
 4 pole  Delay **0** Attack **35** Decay **115** Sustain **36** Release **100**

**Amplifier**

Pan spread **0** Env amount **44** Velocity **127** Delay **0**  
 Attack **81** Decay **107** Sustain **64** Release **77**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>74</b> | Amount <b>0</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>4</b>  | Destination <b>Osc 1 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>24</b> | Amount <b>88</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>40</b> | Amount <b>61</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Flanger 2 (no feedback)** Mix **31**  
 Clk sync  Param 1 **64** Param 2 **17**

**Clock and arp**

BPM **36** Divide **8th** Arp on  Arp mode **Up**

**Sequencer**

Gated Poly  
 Type  Mode **NoGate**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0** (misc par)

**Modulation matrix**

|                           |                                 |                   |
|---------------------------|---------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b> | Amount <b>3</b>   |
| Source 2 <b>Velocity</b>  | Destination <b>VCA Attack</b>   | Amount <b>32</b>  |
| Source 3 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 4 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>          | Amount <b>0</b>   |
| Source 8 <b>DC</b>        | Destination <b>Pan</b>          | Amount <b>127</b> |

**Controls**

Mod wheel destination **Off** Amount **0**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **Off** Amount **0**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Filter Cutoff**  
1: **0** 2: **4** 3: **0** 4: **0** 5: **10** 6: **0** 7: **1** 8: **0** 9: **5** 10: **0** 11: **6** 12: **7** 13: **0** 14: **0** 15: **5** 16: **4**

Trk 2 destination **Slew**  
1: **68** 2: **60** 3: **61** 4: **60** 5: **60** 6: **58** 7: **55** 8: **49** 9: **49** 10: **44** 11: **44** 12: **51** 13: **46** 14: **39** 15: **43** 16: **55**

Trk 3 destination **FX Param 1**  
1: **29** 2: **36** 3: **90** 4: **0** 5: **121** 6: **86** 7: **30** 8: **58** 9: **98** 10: **85** 11: **99** 12: **51** 13: **93** 14: **38** 15: **125** 16: **19**

Trk 4 destination **Slew**  
1: **56** 2: **61** 3: **69** 4: **78** 5: **80** 6: **81** 7: **68** 8: **68** 9: **70** 10: **64** 11: **66** 12: **65** 13: **66** 14: **71** 15: **63** 16: **51**

|                           |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
|---------------------------|-------------------------------------|------------------|----------------------|----------------------|--------------------------|------------------|-------------|----------------------------|-------------------------------------|------------------|--------------------------|----------------------|--------------------------|------------------|---------|
| Layer B                   | <sup>950</sup>                      | Name             | SolinaStrings B      | Bank                 | F4 (B)                   | Prg              | P91         | Unison                     | <input type="checkbox"/>            | Voices           | 1                        | Detune               | 0                        |                  |         |
| <b>Oscillator 1</b>       |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Freq                      | C2                                  | Fine tune        | -01                  | Shape                | Saw                      | Tri              | SwTr        | Pls                        | <input checked="" type="checkbox"/> | Off              | Shape mod                | 49                   | Sub oct                  | 0                |         |
| <b>Oscillator 2</b>       |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Freq                      | C2                                  | Fine tune        | +01                  | Shape                | Saw                      | Tri              | SwTr        | Pls                        | <input checked="" type="checkbox"/> | Off              | Shape mod                | 48                   | Osc mix                  | 64               |         |
| <b>Low pass filter</b>    |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Cutoff                    | 91                                  | Resonance        | 26                   | Env amount           | 4                        | Velocity         | 0           | Key amount                 | 21                                  | Audio mod        | 0                        | Sync                 | <input type="checkbox"/> |                  |         |
| 4 pole                    | <input type="checkbox"/>            | Delay            | 0                    | Attack               | 35                       | Decay            | 115         | Sustain                    | 36                                  | Release          | 100                      | Slop                 | 5                        |                  |         |
| <b>Amplifier</b>          |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Pan spread                | 0                                   | Env amount       | 44                   | Velocity             | 127                      | Delay            | 0           | Attack                     | 81                                  | Decay            | 107                      | Sustain              | 64                       |                  |         |
| Attack                    | 81                                  | Decay            | 107                  | Release              | 77                       | Delay            | 0           | Env amount                 | 44                                  | Velocity         | 127                      | Attack               | 81                       |                  |         |
| <b>LFOs</b>               |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| 1 Shape                   | <input checked="" type="checkbox"/> | Saw              | RevSw                | Sqr                  | Rnd                      | Frequency        | 78          | Amount                     | 0                                   | Destination      | Osc All Freq             | Clk sync             | <input type="checkbox"/> |                  |         |
| 2 Shape                   | <input checked="" type="checkbox"/> | Saw              | RevSw                | Sqr                  | Rnd                      | Frequency        | 79          | Amount                     | 4                                   | Destination      | Osc 1 Freq               | Clk sync             | <input type="checkbox"/> |                  |         |
| 3 Shape                   | <input checked="" type="checkbox"/> | Saw              | RevSw                | Sqr                  | Rnd                      | Frequency        | 24          | Amount                     | 88                                  | Destination      | Osc 1 Shape              | Clk sync             | <input type="checkbox"/> |                  |         |
| 4 Shape                   | <input checked="" type="checkbox"/> | Saw              | RevSw                | Sqr                  | Rnd                      | Frequency        | 40          | Amount                     | 61                                  | Destination      | Osc 2 Shape              | Clk sync             | <input type="checkbox"/> |                  |         |
| <b>Effect</b>             |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| On                        | <input checked="" type="checkbox"/> | Effect           | Bucket-Brigade Delay | Mix                  | 28                       | Param 1          | 80          | Param 2                    | 18                                  | Param 1          | 80                       | Param 2              | 18                       |                  |         |
| <b>Clock and arp</b>      |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| BPM                       | 36                                  | Divide           | half                 | Arp on               | <input type="checkbox"/> | Arp mode         | Up          | Divide                     | half                                | Arp on           | <input type="checkbox"/> | Arp mode             | Up                       |                  |         |
| <b>Sequencer</b>          |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Type                      | <input type="checkbox"/>            | Gated            | Poly                 | Mode                 | NoGate                   |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| <b>Auxiliary envelope</b> |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Destination               | Off                                 | Env amount       | 0                    | Velocity             | 0                        | Delay            | 0           | Repeat                     | <input type="checkbox"/>            | (misc par)       | Destination              | Off                  | Env amount               | 0                |         |
| Attack                    | 0                                   | Decay            | 0                    | Sustain              | 0                        | Release          | 0           | Release                    | 0                                   | Destination      | Off                      | Env amount           | 0                        |                  |         |
| <b>Modulation matrix</b>  |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Source 1                  | Mod Wheel                           | Destination      | LFO 1 Amount         | Amount               | 3                        | Source 2         | Velocity    | Destination                | VCA Attack                          | Amount           | 32                       | Source 3             | Off                      | Destination      | Off     |
| Source 4                  | Off                                 | Destination      | Off                  | Amount               | 0                        | Source 5         | Off         | Destination                | Off                                 | Amount           | 0                        | Source 6             | Off                      | Destination      | Off     |
| Source 7                  | Off                                 | Destination      | Off                  | Amount               | 0                        | Source 8         | DC          | Destination                | Pan                                 | Amount           | -127                     | Controls             | Amount                   | 0                |         |
| <b>Controls</b>           |                                     |                  |                      |                      |                          |                  |             |                            |                                     |                  |                          |                      |                          |                  |         |
| Mod wheel destination     | Off                                 | Amount           | 0                    | Pressure destination | Off                      | Amount           | 0           | Breath control destination | Off                                 | Amount           | 0                        | Velocity destination | Off                      | Amount           | 0       |
| Foot pedal destination    | Off                                 | Amount           | 0                    | Trk 1 destination    | Filter Cutoff            | Filter Resonance | Filter Slew | Trk 2 destination          | Filter Cutoff                       | Filter Resonance | Filter Slew              | Trk 3 destination    | Filter Cutoff            | Filter Resonance |         |
| Trk 1 destination         | Filter Cutoff                       | Filter Resonance | Filter Slew          | Trk 2 destination    | Filter Cutoff            | Filter Resonance | Filter Slew | Trk 3 destination          | Filter Cutoff                       | Filter Resonance | Filter Slew              | Trk 4 destination    | Filter Cutoff            | Filter Resonance |         |
| 1: 0                      | 2: 11                               | 3: 0             | 4: 5                 | 5: 0                 | 6: 2                     | 7: 5             | 8: 2        | 9: 0                       | 10: 0                               | 11: 2            | 12: 0                    | 13: 11               | 14: 0                    | 15: 4            | 16: 2   |
| 1: 40                     | 2: 45                               | 3: 57            | 4: 62                | 5: 63                | 6: 74                    | 7: 65            | 8: 69       | 9: 63                      | 10: 43                              | 11: 45           | 12: 41                   | 13: 46               | 14: 50                   | 15: 54           | 16: 50  |
| 1: 28                     | 2: 2                                | 3: 70            | 4: 93                | 5: 53                | 6: 34                    | 7: 124           | 8: 20       | 9: 107                     | 10: 84                              | 11: 85           | 12: 0                    | 13: 92               | 14: 16                   | 15: 56           | 16: 87  |
| 1: 125                    | 2: 125                              | 3: 125           | 4: 125               | 5: 125               | 6: 125                   | 7: 125           | 8: 125      | 9: 125                     | 10: 125                             | 11: 125          | 12: 125                  | 13: 125              | 14: 125                  | 15: 125          | 16: 125 |

|                            |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
|----------------------------|-------------------------------------|-------------|-------------------------------------|-------------|--------------------------|-------------|-------------------------------------|-------------|-------------------------------------|--------------|--------------|--------------|--------------------------|-------------------------------------|----------------------|--------------|-------------------------------------|--------------|-------------------------------------|--------------|--------------|
| Layer A                    | <a href="#">951</a>                 | Name        | <b>Abyss</b>                        | Bank        | <b>F4 (A)</b>            | Prg         | <b>P92</b>                          | Unison      | <input type="checkbox"/>            | Voices       | <b>1</b>     | Detune       | <b>0</b>                 |                                     |                      |              |                                     |              |                                     |              |              |
| Oscillator 1               |                                     |             |                                     | Saw         | <input type="checkbox"/> | Tri         | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Off          |              | Shape mod    | <b>48</b>                |                                     |                      |              |                                     |              |                                     |              |              |
| Freq                       | <b>C2</b>                           | Fine tune   | <b>-08</b>                          | Shape       | <input type="checkbox"/> |             | <input type="checkbox"/>            |             | <input checked="" type="checkbox"/> |              | Sub oct      | <b>0</b>     | Noise                    | <b>0</b>                            |                      |              |                                     |              |                                     |              |              |
| Oscillator 2               |                                     |             |                                     | Saw         | <input type="checkbox"/> | Tri         | <input type="checkbox"/>            | SwTr        | <input checked="" type="checkbox"/> | Off          |              | Shape mod    | <b>52</b>                |                                     |                      |              |                                     |              |                                     |              |              |
| Low pass filter            |                                     |             |                                     |             |                          |             |                                     |             |                                     |              | Osc mix      | <b>64</b>    | Sync                     | <input type="checkbox"/>            |                      |              |                                     |              |                                     |              |              |
| Cutoff                     | <b>24</b>                           | Resonance   | <b>58</b>                           |             |                          | Env amount  | <b>33</b>                           |             |                                     |              | Slop         | <b>7</b>     | Keybd                    | <input checked="" type="checkbox"/> |                      |              |                                     |              |                                     |              |              |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                            |             |                          | Attack      | <b>116</b>                          |             |                                     |              |              |              | Audio mod                | <b>0</b>                            |                      |              |                                     |              |                                     |              |              |
| Amplifier                  |                                     |             |                                     |             |                          |             |                                     |             |                                     |              | Velocity     | <b>97</b>    | Decay                    | <b>40</b>                           |                      |              |                                     |              |                                     |              |              |
| Pan spread                 | <b>24</b>                           |             |                                     |             |                          | Env amount  | <b>127</b>                          |             |                                     |              | Velocity     | <b>0</b>     | Delay                    | <b>0</b>                            |                      |              |                                     |              |                                     |              |              |
| Attack                     | <b>26</b>                           |             |                                     |             |                          | Decay       | <b>0</b>                            |             |                                     |              | Sustain      | <b>127</b>   | Release                  | <b>82</b>                           |                      |              |                                     |              |                                     |              |              |
| LFOs                       |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/>            | Frequency    | <b>40</b>    | Amount       | <b>54</b>                | Destination                         | <b>Osc All Shape</b> | Clk sync     | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/>            |              |              |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/>            | Frequency    | <b>42</b>    | Amount       | <b>5</b>                 | Destination                         | <b>Osc 1 Freq</b>    | Clk sync     | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/>            |              |              |
| 3 Shape                    | <input type="checkbox"/>            | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input checked="" type="checkbox"/> | Rnd         | <input checked="" type="checkbox"/> | Frequency    | <b>113</b>   | Amount       | <b>0</b>                 | Destination                         | <b>Filter Cutoff</b> | Clk sync     | <input checked="" type="checkbox"/> | Key sync     | <input checked="" type="checkbox"/> |              |              |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd         | <input type="checkbox"/>            | Frequency    | <b>6</b>     | Amount       | <b>0</b>                 | Destination                         | <b>Off</b>           | Clk sync     | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/>            |              |              |
| Effect                     | <input checked="" type="checkbox"/> |             |                                     |             |                          | Effect      | <b>Reverb</b>                       |             |                                     |              |              | Mix          | <b>95</b>                |                                     |                      |              |                                     |              |                                     |              |              |
| On                         | <input checked="" type="checkbox"/> |             |                                     |             |                          | Param 1     | <b>84</b>                           |             |                                     |              |              | Param 2      | <b>46</b>                |                                     |                      |              |                                     |              |                                     |              |              |
| Clock and arp              |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| BPM                        | <b>90</b>                           |             |                                     |             |                          | Divide      | <b>quarter</b>                      |             |                                     |              |              | Arp on       | <input type="checkbox"/> | Arp mode                            | <b>Up+Down</b>       |              |                                     |              |                                     |              |              |
| Sequencer                  |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Type                       | <input type="checkbox"/>            | Gated       | <input checked="" type="checkbox"/> | Poly        |                          | Mode        | <b>Normal</b>                       |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Auxiliary envelope         |                                     |             |                                     |             |                          | Destination | <b>Off</b>                          |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Destination                | <b>Off</b>                          |             |                                     |             |                          | Env amount  | <b>0</b>                            |             |                                     |              |              | Velocity     | <b>0</b>                 | Delay                               | <b>0</b>             |              |                                     |              |                                     |              | (misc par)   |
| Attack                     | <b>0</b>                            |             |                                     |             |                          | Decay       | <b>0</b>                            |             |                                     |              |              | Sustain      | <b>0</b>                 |                                     |                      |              |                                     |              |                                     |              |              |
| Modulation matrix          |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Source 1                   | <b>Env LPF</b>                      |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>LPF Attack</b>        |                                     |                      |              |                                     |              |                                     |              |              |
| Source 2                   | <b>Env LPF</b>                      |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>LPF Decay</b>         |                                     |                      |              |                                     |              |                                     |              |              |
| Source 3                   | <b>Mod Wheel</b>                    |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>LFO 3 Amount</b>      |                                     |                      |              |                                     |              |                                     |              |              |
| Source 4                   | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>Off</b>               |                                     |                      |              |                                     |              |                                     |              |              |
| Source 5                   | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>Off</b>               |                                     |                      |              |                                     |              |                                     |              |              |
| Source 6                   | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>Off</b>               |                                     |                      |              |                                     |              |                                     |              |              |
| Source 7                   | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>Off</b>               |                                     |                      |              |                                     |              |                                     |              |              |
| Source 8                   | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              | Destination  | <b>Off</b>               |                                     |                      |              |                                     |              |                                     |              |              |
| Controls                   |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Mod wheel destination      | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Pressure destination       | <b>Filter Cutoff</b>                |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Breath control destination | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Velocity destination       | <b>Filter Cutoff</b>                |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Foot pedal destination     | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Gated step sequencer       |                                     |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| Trk 1 destination          | <b>Off</b>                          |             |                                     |             |                          |             |                                     |             |                                     |              |              |              |                          |                                     |                      |              |                                     |              |                                     |              |              |
| 1: <b>0</b>                | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                         | 9: <b>0</b> | 10: <b>0</b>                        | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b>             | 15: <b>0</b>                        | 16: <b>0</b>         |              |                                     |              |                                     |              |              |
| Trk 2 destination          | <b>Off</b>                          |             |                                     |             |                          | 1: <b>0</b> | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b>  | 6: <b>0</b>  | 7: <b>0</b>  | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>         | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |             |                                     |             |                          | 1: <b>0</b> | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b>  | 6: <b>0</b>  | 7: <b>0</b>  | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>         | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |             |                                     |             |                          | 1: <b>0</b> | 2: <b>0</b>                         | 3: <b>0</b> | 4: <b>0</b>                         | 5: <b>0</b>  | 6: <b>0</b>  | 7: <b>0</b>  | 8: <b>0</b>              | 9: <b>0</b>                         | 10: <b>0</b>         | 11: <b>0</b> | 12: <b>0</b>                        | 13: <b>0</b> | 14: <b>0</b>                        | 15: <b>0</b> | 16: <b>0</b> |

<sup>951</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                |                            |                                     |                                     |        |            |         |             |                          |           |                          |             |                          |            |                                     |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|--------|------------|---------|-------------|--------------------------|-----------|--------------------------|-------------|--------------------------|------------|-------------------------------------|
| Layer B              | <sup>952</sup> | Name                       | Abyss B                             | Bank                                | F4 (B) | Prg        | P92     | Unison      | <input type="checkbox"/> | Voices    | 1                        | Detune      | 0                        |            |                                     |
| Oscillator 1         |                | Freq                       | C2                                  | Fine tune                           | -08    | Shape      | Saw     | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off        |                                     |
| Oscillator 2         |                | Freq                       | C2                                  | Fine tune                           | +08    | Shape      | Saw     | Tri         | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off        |                                     |
| Low pass filter      |                | Cutoff                     | 24                                  | Resonance                           | 127    | Env amount | 33      | Velocity    | 0                        | Shape mod | 48                       | Sub oct     | 0                        | Noise      | 0                                   |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>            | Delay                               | 0      | Attack     | 116     | Decay       | 97                       | Shape mod | 52                       | Osc mix     | 64                       | Slop       | 7                                   |
|                      |                |                            |                                     |                                     |        |            |         |             |                          | Sync      | <input type="checkbox"/> |             |                          | Keybd      | <input checked="" type="checkbox"/> |
| LFOs                 |                | Pan spread                 | 18                                  |                                     |        | Env amount | 127     |             |                          | Velocity  | 0                        |             |                          | Delay      | 0                                   |
|                      |                | Attack                     | 26                                  |                                     |        | Decay      | 0       |             |                          | Sustain   | 127                      |             |                          | Release    | 82                                  |
| Effect               |                | 1 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr        | Rnd     | Frequency   | 40                       | Amount    | 54                       | Destination | Osc All Shape            | Clk sync   | <input type="checkbox"/>            |
|                      |                | 2 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr        | Rnd     | Frequency   | 42                       | Amount    | 5                        | Destination | Osc 1 Freq               | Clk sync   | <input type="checkbox"/>            |
|                      |                | 3 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr        | Rnd     | Frequency   | 109                      | Amount    | 0                        | Destination | Filter Cutoff            | Clk sync   | <input checked="" type="checkbox"/> |
|                      |                | 4 Shape                    | Tri                                 | Saw                                 | RevSw  | Sqr        | Rnd     | Frequency   | 6                        | Amount    | 0                        | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |
|                      |                | On                         | <input checked="" type="checkbox"/> |                                     |        | Effect     | Reverb  |             |                          |           |                          | Mix         | 95                       |            |                                     |
| Clock and arp        |                | Clk sync                   | <input type="checkbox"/>            |                                     |        | Param 1    | 84      |             |                          |           |                          | Param 2     | 46                       |            |                                     |
| BPM                  | 90             |                            |                                     |                                     |        | Divide     | quarter |             |                          |           |                          | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                             |
| Sequencer            |                | Gated                      | Poly                                |                                     |        |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode   | Normal     |         |             |                          |           |                          |             |                          |            |                                     |
| Auxiliary envelope   |                | Destination                | Off                                 |                                     |        | Env amount | 0       | Velocity    | 0                        | Delay     | 0                        |             |                          | (misc par) |                                     |
|                      |                | Attack                     | 0                                   |                                     |        | Decay      | 0       | Sustain     | 0                        |           |                          | Repeat      | <input type="checkbox"/> | Release    | 0                                   |
| Modulation matrix    |                | Source 1                   | Env LPF                             |                                     |        |            |         | Destination | LPF Attack               |           |                          |             |                          | Amount     | 7                                   |
|                      |                | Source 2                   | Env LPF                             |                                     |        |            |         | Destination | LPF Decay                |           |                          |             |                          | Amount     | -30                                 |
|                      |                | Source 3                   | Mod Wheel                           |                                     |        |            |         | Destination | LFO 3 Amount             |           |                          |             |                          | Amount     | 44                                  |
|                      |                | Source 4                   | Off                                 |                                     |        |            |         | Destination | Off                      |           |                          |             |                          | Amount     | 0                                   |
|                      |                | Source 5                   | Off                                 |                                     |        |            |         | Destination | Off                      |           |                          |             |                          | Amount     | 0                                   |
|                      |                | Source 6                   | Off                                 |                                     |        |            |         | Destination | Off                      |           |                          |             |                          | Amount     | 0                                   |
|                      |                | Source 7                   | Off                                 |                                     |        |            |         | Destination | Off                      |           |                          |             |                          | Amount     | 0                                   |
|                      |                | Source 8                   | Off                                 |                                     |        |            |         | Destination | Off                      |           |                          |             |                          | Amount     | 0                                   |
| Controls             |                | Mod wheel destination      | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          | Amount     | 0                                   |
|                      |                | Pressure destination       | Filter Cutoff                       |                                     |        |            |         |             |                          |           |                          |             |                          | Amount     | 12                                  |
|                      |                | Breath control destination | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          | Amount     | 0                                   |
|                      |                | Velocity destination       | Filter Cutoff                       |                                     |        |            |         |             |                          |           |                          |             |                          | Amount     | 12                                  |
|                      |                | Foot pedal destination     | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          | Amount     | 0                                   |
| Gated step sequencer |                | Trk 1 destination          | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0       | 4:          | 0                        | 5:        | 0                        | 6:          | 0                        | 7:         | 0                                   |
|                      |                | 8:                         | 0                                   | 9:                                  | 0      | 10:        | 0       | 11:         | 0                        | 12:       | 0                        | 13:         | 0                        | 14:        | 0                                   |
|                      |                | 15:                        | 0                                   | 16:                                 | 0      |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | Trk 2 destination          | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0       | 4:          | 0                        | 5:        | 0                        | 6:          | 0                        | 7:         | 0                                   |
|                      |                | 8:                         | 0                                   | 9:                                  | 0      | 10:        | 0       | 11:         | 0                        | 12:       | 0                        | 13:         | 0                        | 14:        | 0                                   |
|                      |                | 15:                        | 0                                   | 16:                                 | 0      |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | Trk 3 destination          | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0       | 4:          | 0                        | 5:        | 0                        | 6:          | 0                        | 7:         | 0                                   |
|                      |                | 8:                         | 0                                   | 9:                                  | 0      | 10:        | 0       | 11:         | 0                        | 12:       | 0                        | 13:         | 0                        | 14:        | 0                                   |
|                      |                | 15:                        | 0                                   | 16:                                 | 0      |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | Trk 4 destination          | Off                                 |                                     |        |            |         |             |                          |           |                          |             |                          |            |                                     |
|                      |                | 1:                         | 0                                   | 2:                                  | 0      | 3:         | 0       | 4:          | 0                        | 5:        | 0                        | 6:          | 0                        | 7:         | 0                                   |
|                      |                | 8:                         | 0                                   | 9:                                  | 0      | 10:        | 0       | 11:         | 0                        | 12:       | 0                        | 13:         | 0                        | 14:        | 0                                   |
|                      |                | 15:                        | 0                                   | 16:                                 | 0      |            |         |             |                          |           |                          |             |                          |            |                                     |

|                             |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
|-----------------------------|--|-------------|--------------------------------|----------------------------|-------------------------------------|------------------------------|--|---|------------------------------|-------------------|----------------------------|----------|-------------------------------------|--|--|--|--|--|--|
| Layer A                     | 953                                      | Name        | <b>Human Numen</b>             | Bank                       | <b>F4 (A)</b>                       | Prg                          | <b>P93</b>                               | Unison                                  | <input type="checkbox"/>     | Voices            | <b>8</b>                   | Detune   | <b>0</b>                            |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Freq                        | <b>C3</b>                                | Fine tune   | <b>-02</b>                     | Shape                      | <input type="checkbox"/> Saw        | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod         | <b>50</b>                  | Sub oct  | <b>104</b>                          |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                                | Fine tune   | <b>+00</b>                     | Shape                      | <input type="checkbox"/> Saw        | <input type="checkbox"/> Tri | <input checked="" type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod         | <b>64</b>                  | Osc mix  | <b>42</b>                           |  |  |  |  |  |  |
| <b>Low pass filter</b>      |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Cutoff                      | <b>100</b>                               | Resonance   | <b>0</b>                       | Env amount                 | <b>-28</b>                          | Velocity                     | <b>56</b>                                | Key amount                              | <b>82</b>                    | Audio mod         | <b>52</b>                  | Sync     | <input type="checkbox"/>            |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>      | Delay       | <b>0</b>                       | Attack                     | <b>88</b>                           | Decay                        | <b>118</b>                               | Sustain                                 | <b>117</b>                   | Release           | <b>127</b>                 | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |  |  |
| <b>Amplifier</b>            |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Pan spread                  | <b>0</b>                                 | Env amount  | <b>127</b>                     | Velocity                   | <b>127</b>                          | Delay                        | <b>0</b>                                 | Pan spread                              |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                 | Decay       | <b>34</b>                      | Sustain                    | <b>127</b>                          | Release                      | <b>52</b>                                | Attack                                  |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| <b>LFOs</b>                 |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd        | Frequency                    | <b>67</b>                                | Amount                                  | <b>37</b>                    | Destination       | <b>LFO 2 Amount</b>        | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd        | Frequency                    | <b>12</b>                                | Amount                                  | <b>41</b>                    | Destination       | <b>Osc 1 Shape</b>         | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd        | Frequency                    | <b>21</b>                                | Amount                                  | <b>68</b>                    | Destination       | <b>Osc 2 Shape</b>         | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri  | Saw         | <input type="checkbox"/> RevSw | Sqr                        | <input type="checkbox"/> Rnd        | Frequency                    | <b>32</b>                                | Amount                                  | <b>38</b>                    | Destination       | <b>LFO 1 Amount</b>        | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |
| <b>Effect</b>               |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>      | Effect      | <b>Bucket-Brigade Delay</b>    | Mix                        | <b>17</b>                           | Effect                       |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Clk sync                    | <input checked="" type="checkbox"/>      | Param 1     | <b>59</b>                      | Param 2                    | <b>52</b>                           | Clk sync                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| <b>Clock and arp</b>        |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| BPM                         | <b>100</b>                               | Divide      | <b>8th Triplet</b>             | Arp on                     | <input checked="" type="checkbox"/> | Arp mode                     | <b>Up</b>                                | BPM                                     |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| <b>Sequencer</b>            |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Gated                       | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/>       | Mode                       | <b>NoReset</b>                      | Gated                        |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Destination                 | <b>Osc 1 Freq</b>                        | Env amount  | <b>-11</b>                     | Velocity                   | <b>98</b>                           | Delay                        | <b>0</b>                                 | Repeat                                  | <input type="checkbox"/>     | (misc par)        | Destination                |          |                                     |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                 | Decay       | <b>7</b>                       | Sustain                    | <b>0</b>                            | Release                      | <b>46</b>                                | Attack                                  |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 1                    | <b>Velocity</b>                          | Destination | <b>Env All Amount</b>          | Amount                     | <b>107</b>                          | Source 1                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 2                    | <b>Note Number</b>                       | Destination | <b>Osc Mix</b>                 | Amount                     | <b>124</b>                          | Source 2                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 3                    | <b>Mod Wheel</b>                         | Destination | <b>VCA Release</b>             | Amount                     | <b>118</b>                          | Source 3                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 4                    | <b>Mod Wheel</b>                         | Destination | <b>Osc All Shape</b>           | Amount                     | <b>81</b>                           | Source 4                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount                     | <b>0</b>                            | Source 5                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount                     | <b>0</b>                            | Source 6                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount                     | <b>0</b>                            | Source 7                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                               | Destination | <b>Off</b>                     | Amount                     | <b>0</b>                            | Source 8                     |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| <b>Controls</b>             |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                               | Amount      | <b>0</b>                       | Mod wheel destination      |                                     |                              |  |   |                              |                   | Mod wheel destination      |          |                                     |  |  |  |  |  |  |
| Pressure destination        | <b>Sub Osc Level</b>                     | Amount      | <b>127</b>                     | Pressure destination       |                                     |                              |  |   |                              |                   | Pressure destination       |          |                                     |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                               | Amount      | <b>0</b>                       | Breath control destination |                                     |                              |  |   |                              |                   | Breath control destination |          |                                     |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                               | Amount      | <b>0</b>                       | Velocity destination       |                                     |                              |  |   |                              |                   | Velocity destination       |          |                                     |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                               | Amount      | <b>0</b>                       | Foot pedal destination     |                                     |                              |  |   |                              |                   | Foot pedal destination     |          |                                     |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |  |             |                                |                            |                                     |                              |  |   |                              |                   |                            |          |                                     |  |  |  |  |  |  |
| Trk 1 destination           | <b>Osc 1 Freq</b>                        | 1:          | <b>0</b>                       | 2:                         | <b>0</b>                            | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |  |  |
| Trk 2 destination           | <b>Osc 2 Freq</b>                        | 7:          | <b>0</b>                       | 8:                         | <b>0</b>                            | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:               | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |  |  |
| Trk 3 destination           | <b>Osc All Shape</b>                     | 13:         | <b>0</b>                       | 14:                        | <b>0</b>                            | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     | Trk 1 destination |                            |          |                                     |  |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>                               | 1:          | <b>0</b>                       | 2:                         | <b>0</b>                            | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |  |  |
|                             |  | 7:          | <b>0</b>                       | 8:                         | <b>0</b>                            | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:               | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |  |  |
|                             |  | 13:         | <b>0</b>                       | 14:                        | <b>0</b>                            | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     | Trk 2 destination |                            |          |                                     |  |  |  |  |  |  |
|                             |  | 1:          | <b>0</b>                       | 2:                         | <b>0</b>                            | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |  |  |
|                             |  | 7:          | <b>0</b>                       | 8:                         | <b>0</b>                            | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:               | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |  |  |
|                             |  | 13:         | <b>0</b>                       | 14:                        | <b>0</b>                            | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     | Trk 3 destination |                            |          |                                     |  |  |  |  |  |  |
|                             |  | 1:          | <b>0</b>                       | 2:                         | <b>0</b>                            | 3:                           | <b>0</b>                                 | 4:                                      | <b>0</b>                     | 5:                | <b>0</b>                   | 6:       | <b>0</b>                            |  |  |  |  |  |  |
|                             |  | 7:          | <b>0</b>                       | 8:                         | <b>0</b>                            | 9:                           | <b>0</b>                                 | 10:                                     | <b>0</b>                     | 11:               | <b>0</b>                   | 12:      | <b>0</b>                            |  |  |  |  |  |  |
|                             |  | 13:         | <b>0</b>                       | 14:                        | <b>0</b>                            | 15:                          | <b>0</b>                                 | 16:                                     | <b>0</b>                     | Trk 4 destination |                            |          |                                     |  |  |  |  |  |  |

Layer B<sup>954</sup> Name **Cluster Spike** Bank **F4 (B)** Prg **P93** Unison  Voices **8** Detune **0**

**Oscillator 1**

Freq **C#3** Fine tune **-01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **75** Sub oct **96** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+01** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **56** Osc mix **51** Slop **13** Sync  Keybd

**Low pass filter**

Cutoff **36** Resonance **40** Env amount **9** Velocity **120** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **105** Sustain **74** Release **86**

**Amplifier**

Pan spread **17** Env amount **127** Velocity **127** Delay **0**

Attack **0** Decay **0** Sustain **127** Release **98**

**LFOs**

|   |   |                              |   |                              |                              |                     |                   |                                 |   |
|---|---|------------------------------|---|------------------------------|------------------------------|---------------------|-------------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>79</b> | Amount <b>0</b>   | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 2 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>12</b> | Amount <b>107</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>15</b> | Amount <b>48</b>  | Destination <b>Osc 2 Shape</b>  | Clk sync <input checked="" type="checkbox"/> Key sync <input checked="" type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>80</b> | Amount <b>0</b>   | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>                       |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **10**

Clk sync  Param 1 **58** Param 2 **24**

**Clock and arp**

BPM **100** Divide **8th Triplet** Arp on  Arp mode **Down**

**Sequencer**

Gated  Poly Type  Mode **NoReset**

**Auxiliary envelope**

Destination **Osc 1 Freq** Env amount **0** Velocity **46** Delay **0** Repeat  (misc par) Release **106**

Attack **0** Decay **106** Sustain **0**

**Modulation matrix**

|                           |                                  |                   |
|---------------------------|----------------------------------|-------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>LFO 1 Amount</b>  | Amount <b>2</b>   |
| Source 2 <b>DC</b>        | Destination <b>Filter Cutoff</b> | Amount <b>-21</b> |
| Source 3 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 4 <b>Velocity</b>  | Destination <b>Filter Cutoff</b> | Amount <b>9</b>   |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |
| Source 8 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>   |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Sub Osc Level** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|  |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination <b>Osc 1 Freq</b>    | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination <b>Osc 2 Freq</b>    | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination <b>Osc All Shape</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination <b>Off</b>           | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
|----------------------------|---|-------------------------------|---|------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|-------------|--------------------------|----------|-------------------------------------|---|
| Layer A                    | 955                                     | Name                          | Cylloptical                               | Bank                         | F4 (A)                                  | Prg                          | P94                           | Unison                       | <input type="checkbox"/>     | Voices      | 1                        | Detune   | 0                                   |   |
| Oscillator 1               |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Freq                       | C2                                      | Fine tune                     | +00                                       | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 23                       | Sub oct  | 43                                  |   |
| Oscillator 2               |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Freq                       | C2                                      | Fine tune                     | -03                                       | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 41                       | Osc mix  | 63                                  |   |
| Low pass filter            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Cutoff                     | 82                                      | Resonance                     | 110                                       | Env amount                   | 26                                      | Velocity                     | 42                            | Key amount                   | 7                            | Audio mod   | 0                        |          |                                     |   |
| 4 pole                     | <input type="checkbox"/>                | Delay                         | 79  | Attack                       | 127                                     | Decay                        | 28                            | Sustain                      | 127                          | Release     | 99                       |          |                                     |   |
| Amplifier                  |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Pan spread                 | 77                                      | Env amount                    | 86  |                              |   | Velocity                     | 53                            |                              |                              | Delay       | 0                        |          |                                     |   |
| Attack                     | 25                                      | Decay                         | 0   |                              |   | Sustain                      | 127                           |                              |                              | Release     | 84                       |          |                                     |   |
| LFOs                       |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| 1 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 8                             | Amount                       | 38                           | Destination | Osc 1 Shape              | Clk sync | <input type="checkbox"/>            |   |
| 2 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 30                            | Amount                       | 2                            | Destination | Osc 2 Freq               | Clk sync | <input type="checkbox"/>            |   |
| 3 Shape                    | Tri <input type="checkbox"/>            | Saw <input type="checkbox"/>  | RevSw <input checked="" type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 54                            | Amount                       | 0                            | Destination | Filter Cutoff            | Clk sync | <input checked="" type="checkbox"/> |   |
| 4 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/>            | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6                             | Amount                       | 0                            | Destination | Off                      | Clk sync | <input type="checkbox"/>            |   |
| Effect                     |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| On                         | <input checked="" type="checkbox"/>     | Effect                        | Phaser High                               |                              |   |                              |                               | Mix                          | 38                           |             |                          |          |                                     |   |
| Clk sync                   | <input type="checkbox"/>                | Param 1                       | 0   |                              |   |                              |                               | Param 2                      | 81                           |             |                          |          |                                     |   |
| Clock and arp              |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| BPM                        | 108                                     | Divide                        | 16th                                      |                              |   |                              |                               | Arp on                       | <input type="checkbox"/>     | Arp mode    | Up+Down                  |          |                                     |   |
| Sequencer                  |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Gated                      | Poly <input type="checkbox"/>           | Type <input type="checkbox"/> | Mode                                      | Normal                       |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Auxiliary envelope         |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Destination                | Osc 2 Freq                              | Env amount                    | 127                                       | Velocity                     | 0                                       | Delay                        | 0                             |                              |                              | (misc par)  |                          |          |                                     |   |
| Attack                     | 0                                       | Decay                         | 4   | Sustain                      | 0                                       |                              |                               |                              |                              | Repeat      | <input type="checkbox"/> |          |                                     |   |
|                            |   |                               |   |                              |   |                              |                               |                              |                              | Release     | 0                        |          |                                     |   |
| Modulation matrix          |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Source 1                   | Velocity                                |                               |   |                              |   | Destination                  | Noise Level                   |                              |                              | Amount      | -33                      |          |                                     |   |
| Source 2                   | Note Number                             |                               |   |                              |   | Destination                  | Sub Osc Level                 |                              |                              | Amount      | -62                      |          |                                     |   |
| Source 3                   | LFO 1                                   |                               |   |                              |   | Destination                  | Pan                           |                              |                              | Amount      | 127                      |          |                                     |   |
| Source 4                   | Mod Wheel                               |                               |   |                              |   | Destination                  | LFO 1 Freq                    |                              |                              | Amount      | 77                       |          |                                     |   |
| Source 5                   | Pressure                                |                               |   |                              |   | Destination                  | Filter Audio Mod              |                              |                              | Amount      | 127                      |          |                                     |   |
| Source 6                   | Off                                     |                               |   |                              |   | Destination                  | Off                           |                              |                              | Amount      | 0                        |          |                                     |   |
| Source 7                   | Off                                     |                               |   |                              |   | Destination                  | Off                           |                              |                              | Amount      | 0                        |          |                                     |   |
| Source 8                   | Off                                     |                               |   |                              |   | Destination                  | Off                           |                              |                              | Amount      | 0                        |          |                                     |   |
| Controls                   |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Mod wheel destination      | Off                                     |                               |   |                              |   |                              |                               |                              |                              | Amount      | 0                        |          |                                     |   |
| Pressure destination       | Osc 1 Freq                              |                               |   |                              |   |                              |                               |                              |                              | Amount      | 26                       |          |                                     |   |
| Breath control destination | Off                                     |                               |   |                              |   |                              |                               |                              |                              | Amount      | 0                        |          |                                     |   |
| Velocity destination       | Off                                     |                               |   |                              |   |                              |                               |                              |                              | Amount      | 0                        |          |                                     |   |
| Foot pedal destination     | Off                                     |                               |   |                              |   |                              |                               |                              |                              | Amount      | 0                        |          |                                     |   |
| Gated step sequencer       |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| Trk 1 destination          | Off                                     |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| 1:                         | 0                                       | 2:                            | 0   | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0                        | 7:       | 0                                   |   |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 8:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 9:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 10:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 11:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 12:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 13:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 14:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 15:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 16:                                 | 0 |
| Trk 2 destination          | Off                                     |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| 1:                         | 0                                       | 2:                            | 0   | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0                        | 7:       | 0                                   |   |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 8:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 9:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 10:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 11:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 12:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 13:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 14:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 15:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 16:                                 | 0 |
| Trk 3 destination          | Off                                     |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| 1:                         | 0                                       | 2:                            | 0   | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0                        | 7:       | 0                                   |   |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 8:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 9:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 10:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 11:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 12:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 13:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 14:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 15:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 16:                                 | 0 |
| Trk 4 destination          | Off                                     |                               |   |                              |   |                              |                               |                              |                              |             |                          |          |                                     |   |
| 1:                         | 0                                       | 2:                            | 0   | 3:                           | 0                                       | 4:                           | 0                             | 5:                           | 0                            | 6:          | 0                        | 7:       | 0                                   |   |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 8:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 9:                                  | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 10:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 11:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 12:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 13:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 14:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 15:                                 | 0 |
|                            |   |                               |   |                              |   |                              |                               |                              |                              |             |                          |          | 16:                                 | 0 |

|                      |                                     |                            |                                     |             |                          |            |                                     |          |                          |           |                          |           |                                     |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|-------------------------------------|----------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|----|-------------|--------------------------|------------|--------------------------|----------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| Layer B              | <sup>956</sup>                      | Name                       | Squareusoidal                       | Bank        | F4 (B)                   | Prg        | P94                                 | Unison   | <input type="checkbox"/> | Voices    | 1                        | Detune    | 0                                   |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Oscillator 1         |                                     | Freq                       | C4                                  | Fine tune   | +00                      | Shape      | Saw                                 | Tri      | SwTr                     | Pls       | Off                      | Shape mod | 49                                  |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Oscillator 2         |                                     | Freq                       | C4                                  | Fine tune   | +00                      | Shape      | Saw                                 | Tri      | SwTr                     | Pls       | Off                      | Shape mod | 50                                  |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Low pass filter      |                                     | Cutoff                     | 41                                  | Resonance   | 35                       | Env amount | 68                                  | Velocity | 0                        | Sync      | <input type="checkbox"/> | Keybd     | <input checked="" type="checkbox"/> |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 37                                  | Attack      | 101                      | Decay      | 41                                  | Sustain  | 100                      | Slop      | 29                       | Keybd     | <input checked="" type="checkbox"/> |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Amplifier            |                                     | Pan spread                 | 103                                 | Env amount  | 69                       | Velocity   | 62                                  | Delay    | 0                        | Audio mod | 0                        |           |                                     |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| LFOs                 |                                     | Attack                     | 15                                  | Decay       | 0                        | Sustain    | 104                                 | Release  | 40                       |           |                          |           |                                     |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 1                    | Shape                               | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 76        | Amount                              | 74 | Destination | Amp Env Amount           | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 2                    | Shape                               | Tri                        | <input type="checkbox"/>            | Saw         | <input type="checkbox"/> | RevSw      | <input checked="" type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 82        | Amount                              | 1  | Destination | Filter Cutoff            | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 3                    | Shape                               | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 6         | Amount                              | 0  | Destination | Off                      | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 4                    | Shape                               | Tri                        | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 6         | Amount                              | 0  | Destination | Off                      | Clk sync   | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> | Effect      | Delay Stereo             |            |                                     |          |                          |           |                          |           |                                     |    | Mix         | 50                       |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Clk sync                   | <input type="checkbox"/>            | Param 1     | 25                       |            |                                     |          |                          |           |                          |           |                                     |    | Param 2     | 40                       |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Clock and arp        |                                     | BPM                        | 108                                 | Divide      | 16th                     |            |                                     |          |                          |           |                          |           |                                     |    | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                  |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Sequencer            |                                     | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                              |          |                          |           |                          |           |                                     |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Auxiliary envelope   |                                     | Destination                | LFO 1 Freq                          | Env amount  | -47                      | Velocity   | 0                                   | Delay    | 0                        |           |                          |           |                                     |    | Repeat      | <input type="checkbox"/> | (misc par) |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Attack                     | 0                                   | Decay       | 90                       | Sustain    | 9                                   |          |                          |           |                          |           |                                     |    | Release     | 48                       |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Modulation matrix    |                                     | Source 1                   | Note Number                         | Destination | LFO 2 Freq               |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 37                       |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 2                   | Env 3                               | Destination | LFO 2 Freq               |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 28                       |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 3                   | Off                                 | Destination | Off                      |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 4                   | Off                                 | Destination | Off                      |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 5                   | Off                                 | Destination | Off                      |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 6                   | Off                                 | Destination | Off                      |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 7                   | Off                                 | Destination | Off                      |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Source 8                   | Off                                 | Destination | Off                      |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Controls             |                                     | Mod wheel destination      | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Pressure destination       | LFO 2 Amount                        |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 8                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Breath control destination | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Velocity destination       | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | Foot pedal destination     | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | Amount      | 0                        |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    |             |                          |            |                          |          |                          |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   | 7: | 0           | 8:                       | 0          | 9:                       | 0        | 10:                      | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0   |   |
|                      |                                     | Trk 2 destination          | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | 7:          | 0                        | 8:         | 0                        | 9:       | 0                        | 10: | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0 |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   | 7: | 0           | 8:                       | 0          | 9:                       | 0        | 10:                      | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0   |   |
|                      |                                     | Trk 3 destination          | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | 7:          | 0                        | 8:         | 0                        | 9:       | 0                        | 10: | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0 |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   | 7: | 0           | 8:                       | 0          | 9:                       | 0        | 10:                      | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0   |   |
|                      |                                     | Trk 4 destination          | Off                                 |             |                          |            |                                     |          |                          |           |                          |           |                                     |    | 7:          | 0                        | 8:         | 0                        | 9:       | 0                        | 10: | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0 |
|                      |                                     | 1:                         | 0                                   | 2:          | 0                        | 3:         | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   | 7: | 0           | 8:                       | 0          | 9:                       | 0        | 10:                      | 0   | 11: | 0   | 12: | 0   | 13: | 0   | 14: | 0   | 15: | 0   | 16: | 0   |   |

|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
|-----------------------------|---|-------------------------------|--------------------------------|------------------------------|---|------------------------------|--|---|-------------------------------------|-------------|---------------|----------|-------------------------------------|
| Layer A                     | <sup>957</sup>                            | Name                          | Wave Walkabout                 | Bank                         | F4 (A)                                  | Prg                          | P95                                      | Unison                                  | <input type="checkbox"/>            | Voices      | 1             | Detune   | 0                                   |
| <b>Oscillator 1</b>         |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Freq                        | C4  | Fine tune                     | +00                            | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/>            | Pls <input type="checkbox"/>            | Off <input type="checkbox"/>        | Shape mod   | 0             | Sub oct  | 58                                  |
| <b>Oscillator 2</b>         |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Freq                        | C3  | Fine tune                     | +00                            | Shape                        | Saw <input type="checkbox"/>            | Tri <input type="checkbox"/> | SwTr <input checked="" type="checkbox"/> | Pls <input checked="" type="checkbox"/> | Off <input type="checkbox"/>        | Shape mod   | 42            | Osc mix  | 95                                  |
| <b>Low pass filter</b>      |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Cutoff                      | 90  | Resonance                     | 23                             | Env amount                   | 31                                      | Velocity                     | 0  | Key amount                              | 0                                   | Audio mod   | 0             |          |                                     |
| 4 pole                      | <input checked="" type="checkbox"/>       | Delay                         | 0                              | Attack                       | 0                                       | Decay                        | 79                                       | Sustain                                 | 59                                  | Release     | 36            |          |                                     |
| <b>Amplifier</b>            |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Pan spread                  | 127                                       | Env amount                    | 127                            | Velocity                     | 0                                       | Delay                        | 0  |   |                                     |             |               |          |                                     |
| Attack                      | 0   | Decay                         | 57                             | Sustain                      | 32                                      | Release                      | 93                                       |   |                                     |             |               |          |                                     |
| <b>LFOs</b>                 |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 1 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6  | Amount                                  | 0                                   | Destination | Off           | Clk sync | <input type="checkbox"/>            |
| 2 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 0  | Amount                                  | 85                                  | Destination | Filter Cutoff | Clk sync | <input type="checkbox"/>            |
| 3 Shape                     | Tri <input checked="" type="checkbox"/>   | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 0  | Amount                                  | 98                                  | Destination | Osc 1 Shape   | Clk sync | <input type="checkbox"/>            |
| 4 Shape                     | Tri <input type="checkbox"/>              | Saw <input type="checkbox"/>  | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency                    | 74                                       | Amount                                  | 127                                 | Destination | Osc 2 Shape   | Clk sync | <input checked="" type="checkbox"/> |
| <b>Effect</b>               |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| On                          | <input checked="" type="checkbox"/>       | Effect                        | Bucket-Brigade Delay           | Mix                          | 25                                      |                              |  |   |                                     |             |               |          |                                     |
| Clk sync                    | <input checked="" type="checkbox"/>       | Param 1                       | 47                             | Param 2                      | 92                                      |                              |  |   |                                     |             |               |          |                                     |
| <b>Clock and arp</b>        |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| BPM                         | 7   | Divide                        | 8th                            | Arp on                       | <input type="checkbox"/>                | Arp mode                     | Down                                     |   |                                     |             |               |          |                                     |
| <b>Sequencer</b>            |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Type                        | Gated <input checked="" type="checkbox"/> | Poly <input type="checkbox"/> | Mode                           | Normal                       |   |                              |  |   |                                     |             |               |          |                                     |
| <b>Auxiliary envelope</b>   |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Destination                 | Filter Audio Mod                          | Env amount                    | 123                            | Velocity                     | 0                                       | Delay                        | 0  | Repeat                                  | <input checked="" type="checkbox"/> | (misc par)  |               |          |                                     |
| Attack                      | 113                                       | Decay                         | 124                            | Sustain                      | 19                                      |                              |  | Release                                 | 90                                  |             |               |          |                                     |
| <b>Modulation matrix</b>    |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Source 1                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 2                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 3                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 4                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 5                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 6                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 7                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| Source 8                    | Off                                       |                               |                                |                              | Destination                             | Off                          |  |   |                                     | Amount      | 0             |          |                                     |
| <b>Controls</b>             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Mod wheel destination       | Filter Cutoff                             |                               |                                |                              |   |                              |  | Amount                                  | 31                                  |             |               |          |                                     |
| Pressure destination        | Filter Cutoff                             |                               |                                |                              |   |                              |  | Amount                                  | -14                                 |             |               |          |                                     |
| Breath control destination  | Off                                       |                               |                                |                              |   |                              |  | Amount                                  | 0                                   |             |               |          |                                     |
| Velocity destination        | Off                                       |                               |                                |                              |   |                              |  | Amount                                  | 0                                   |             |               |          |                                     |
| Foot pedal destination      | Off                                       |                               |                                |                              |   |                              |  | Amount                                  | 0                                   |             |               |          |                                     |
| <b>Gated step sequencer</b> |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| Trk 1 destination           | Noise Level                               |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 1:                          | 0   | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                                   | 6:          | 0             | 7:       | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 8:                          | 0   | 9:                            | 50                             | 10:                          | 0                                       | 11:                          | 0  | 12:                                     | 0                                   | 13:         | 0             | 14:      | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 10:                         | 0   | 11:                           | 0                              | 12:                          | 0                                       | 13:                          | 0  | 14:                                     | 0                                   | 15:         | 0             | 16:      | 0                                   |
| Trk 2 destination           |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 1:                          | 0   | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                                   | 6:          | 0             | 7:       | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 8:                          | 0   | 9:                            | 0                              | 10:                          | 0                                       | 11:                          | 0  | 12:                                     | 0                                   | 13:         | 0             | 14:      | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 11:                         | 0   | 12:                           | 0                              | 13:                          | 0                                       | 14:                          | 0  | 15:                                     | 0                                   | 16:         | 0             |          |                                     |
| Trk 3 destination           |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 1:                          | 0   | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                                   | 6:          | 0             | 7:       | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 8:                          | 0   | 9:                            | 0                              | 10:                          | 0                                       | 11:                          | 0  | 12:                                     | 0                                   | 13:         | 0             | 14:      | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 11:                         | 0   | 12:                           | 0                              | 13:                          | 0                                       | 14:                          | 0  | 15:                                     | 0                                   | 16:         | 0             |          |                                     |
| Trk 4 destination           |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 1:                          | 0   | 2:                            | 0                              | 3:                           | 0                                       | 4:                           | 0  | 5:                                      | 0                                   | 6:          | 0             | 7:       | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 8:                          | 0   | 9:                            | 0                              | 10:                          | 0                                       | 11:                          | 0  | 12:                                     | 0                                   | 13:         | 0             | 14:      | 0                                   |
|                             |   |                               |                                |                              |   |                              |  |   |                                     |             |               |          |                                     |
| 10:                         | 0   | 11:                           | 0                              | 12:                          | 0                                       | 13:                          | 0  | 14:                                     | 0                                   | 15:         | 0             | 16:      | 0                                   |

|                      |                                     |                            |   |   |                                |                              |                              |            |                          |            |                          |             |                          |       |       |       |       |
|----------------------|-------------------------------------|----------------------------|---|---|--------------------------------|------------------------------|------------------------------|------------|--------------------------|------------|--------------------------|-------------|--------------------------|-------|-------|-------|-------|
| Layer B              | <sup>958</sup>                      | Name                       | Bubble Whistle                          | Bank                                    | F4 (B)                         | Prg                          | P95                          | Unison     | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0                        |       |       |       |       |
| Oscillator 1         |                                     | Freq                       | C3                                      | Fine tune                               | +00                            | Shape                        | Saw                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                      |       |       |       |       |
| Oscillator 2         |                                     | Freq                       | C4                                      | Fine tune                               | -23                            | Shape                        | Saw                          | Tri        | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off                      |       |       |       |       |
| Low pass filter      |                                     | Cutoff                     | 0                                       | Resonance                               | 18                             | Env amount                   | 77                           | Velocity   | 46                       | Shape mod  | 0                        | Osc mix     | 65                       |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                                       | Attack                                  | 0                              | Decay                        | 73                           | Sustain    | 42                       | Sync       | <input type="checkbox"/> | Slop        | 0                        |       |       |       |       |
| Amplifier            |                                     | Pan spread                 | 38                                      | Env amount                              | 127                            | Velocity                     | 0                            | Key amount | 18                       | Audio mod  | 0                        | Delay       | 0                        |       |       |       |       |
|                      |                                     | Attack                     | 0                                       | Decay                                   | 0                              | Sustain                      | 127                          | Release    | 111                      |            |                          | Release     | 103                      |       |       |       |       |
| LFOs                 |                                     | 1 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency  | 6                        | Amount     | 0                        | Destination | Off                      |       |       |       |       |
|                      |                                     | 2 Shape                    | Tri <input type="checkbox"/>            | Saw <input checked="" type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency  | 72                       | Amount     | 7                        | Destination | Osc 2 Freq               |       |       |       |       |
|                      |                                     | 3 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency  | 6                        | Amount     | 0                        | Destination | Off                      |       |       |       |       |
|                      |                                     | 4 Shape                    | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>            | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency  | 6                        | Amount     | 0                        | Destination | Off                      |       |       |       |       |
| Effect               |                                     | On                         | <input type="checkbox"/>                | Effect                                  | Delay Stereo                   |                              |                              |            |                          | Mix        | 37                       |             |                          |       |       |       |       |
|                      |                                     | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1                                 | 100                            |                              |                              |            |                          | Param 2    | 100                      |             |                          |       |       |       |       |
| Clock and arp        |                                     | BPM                        | 7                                       | Divide                                  | 8th                            |                              |                              |            |                          | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down                  |       |       |       |       |
| Sequencer            |                                     | Gated                      | Poly                                    | Type                                    | <input type="checkbox"/>       | Mode                         | Normal                       |            |                          |            |                          |             |                          |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                | Filter Cutoff                           | Env amount                              | -104                           | Velocity                     | 45                           | Delay      | 51                       | (misc par) | <input type="checkbox"/> | Repeat      | <input type="checkbox"/> |       |       |       |       |
|                      |                                     | Attack                     | 64                                      | Decay                                   | 65                             | Sustain                      | 51                           |            |                          | Release    | 109                      |             |                          |       |       |       |       |
| Modulation matrix    |                                     | Source 1                   | Env LPF                                 | Destination                             | Noise Level                    |                              |                              |            |                          | Amount     | 39                       |             |                          |       |       |       |       |
|                      |                                     | Source 2                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Source 3                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Source 4                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Source 5                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Source 6                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Source 7                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Source 8                   | Off                                     | Destination                             | Off                            |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
| Controls             |                                     | Mod wheel destination      | Filter Cutoff                           |   |                                |                              |                              |            |                          | Amount     | 30                       |             |                          |       |       |       |       |
|                      |                                     | Pressure destination       | Filter Cutoff                           |   |                                |                              |                              |            |                          | Amount     | 20                       |             |                          |       |       |       |       |
|                      |                                     | Breath control destination | Off                                     |   |                                |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Velocity destination       | Off                                     |   |                                |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
|                      |                                     | Foot pedal destination     | Off                                     |   |                                |                              |                              |            |                          | Amount     | 0                        |             |                          |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination          | Off                                     |   |                                |                              |                              |            |                          |            |                          |             |                          |       |       |       |       |
|                      |                                     | 1: 0                       | 2: 0                                    | 3: 0                                    | 4: 0                           | 5: 0                         | 6: 0                         | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination          | Off                                     |   |                                |                              |                              | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                                    | 3: 0                                    | 4: 0                           | 5: 0                         | 6: 0                         |            |                          |            |                          |             |                          |       |       |       |       |
|                      |                                     | Trk 3 destination          | Off                                     |   |                                |                              |                              | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                                    | 3: 0                                    | 4: 0                           | 5: 0                         | 6: 0                         |            |                          |            |                          |             |                          |       |       |       |       |
|                      |                                     | Trk 4 destination          | Off                                     |   |                                |                              |                              | 7: 0       | 8: 0                     | 9: 0       | 10: 0                    | 11: 0       | 12: 0                    | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                                    | 3: 0                                    | 4: 0                           | 5: 0                         | 6: 0                         |            |                          |            |                          |             |                          |       |       |       |       |

|                             |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
|-----------------------------|---|-------------|-------------------------------------|------------------------------|---|------------------------------|-------------------------------|---|------------------------------|-------------------|--------------------------|-------------|-------------------------------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|
| Layer A                     | <a href="#">959</a>                     | Name        | <b>BigBass</b>                      | Bank                         | <b>F4 (A)</b>                           | Prg                          | <b>P96</b>                    | Unison                                  | <input type="checkbox"/>     | Voices            | <b>2</b>                 | Detune      | <b>0</b>                            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Oscillator 1</b>         |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Freq                        | <b>C1</b>                               | Fine tune   | <b>-10</b>                          | Shape                        | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod         | <b>47</b>                | Sub oct     | <b>0</b>                            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Oscillator 2</b>         |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Freq                        | <b>C1</b>                               | Fine tune   | <b>+10</b>                          | Shape                        | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod         | <b>50</b>                | Osc mix     | <b>63</b>                           |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Low pass filter</b>      |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Cutoff                      | <b>46</b>                               | Resonance   | <b>27</b>                           | Env amount                   | <b>9</b>                                | Velocity                     | <b>44</b>                     | Key amount                              | <b>20</b>                    | Audio mod         | <b>0</b>                 | Sync        | <input type="checkbox"/>            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay       | <b>0</b>                            | Attack                       | <b>0</b>                                | Decay                        | <b>110</b>                    | Sustain                                 | <b>50</b>                    | Release           | <b>91</b>                | Keybd       | <input checked="" type="checkbox"/> |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Amplifier</b>            |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Pan spread                  | <b>0</b>                                | Env amount  | <b>70</b>                           | Velocity                     | <b>127</b>                              | Delay                        | <b>0</b>                      | Release                                 | <b>99</b>                    | Attack            | <b>0</b>                 | Env amount  | <b>0</b>                            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Attack                      | <b>0</b>                                | Decay       | <b>0</b>                            | Sustain                      | <b>127</b>                              | Release                      | <b>99</b>                     | Attack                                  | <b>0</b>                     | Env amount        | <b>0</b>                 | Decay       | <b>0</b>                            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>LFOs</b>                 |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>27</b>                     | Amount                                  | <b>72</b>                    | Destination       | <b>Sub Osc Level</b>     | Clk sync    | <input type="checkbox"/>            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>31</b>                     | Amount                                  | <b>71</b>                    | Destination       | <b>Osc 1 Shape</b>       | Clk sync    | <input type="checkbox"/>            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>75</b>                     | Amount                                  | <b>0</b>                     | Destination       | <b>Osc All Freq</b>      | Clk sync    | <input type="checkbox"/>            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw         | <input type="checkbox"/> RevSw      | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd            | Frequency                    | <b>22</b>                     | Amount                                  | <b>2</b>                     | Destination       | <b>Osc All Shape</b>     | Clk sync    | <input type="checkbox"/>            |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Effect</b>               |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| On                          | <input checked="" type="checkbox"/>     | Effect      | <b>Bucket-Brigade Delay</b>         | Mix                          | <b>16</b>                               | Param 1                      | <b>100</b>                    | Param 2                                 | <b>15</b>                    | Param 1           | <b>100</b>               | Param 2     | <b>15</b>                           |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Clk sync                    | <input checked="" type="checkbox"/>     | Param 1     | <b>100</b>                          | Param 2                      | <b>15</b>                               | Clock and arp                |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| BPM                         | <b>120</b>                              | Divide      | <b>half</b>                         | Arp on                       | <input type="checkbox"/>                | Arp mode                     | <b>Up+Down</b>                | Sequencer                               |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Gated                       | <input type="checkbox"/>                | Poly        | <input checked="" type="checkbox"/> | Mode                         | <b>Normal</b>                           | Modulation matrix            |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Type                        | <input type="checkbox"/>                | Destination | <b>Noise Level</b>                  | Env amount                   | <b>0</b>                                | Velocity                     | <b>52</b>                     | Delay                                   | <b>0</b>                     | Repeat            | <input type="checkbox"/> | (misc par)  |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Attack                      | <b>0</b>                                | Decay       | <b>68</b>                           | Sustain                      | <b>28</b>                               | Release                      | <b>75</b>                     | Auxiliary envelope                      |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 1                    | <b>Pressure</b>                         | Destination | <b>LFO 3 Amount</b>                 | Amount                       | <b>26</b>                               | Controls                     |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 2                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>127</b>                              | Mod wheel destination        | <b>Sub Osc Level</b>          | Amount                                  | <b>127</b>                   | Modulation matrix |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 3                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                | Pressure destination         | <b>LFO 2 Amount</b>           | Amount                                  | <b>0</b>                     | Source 1          | <b>Pressure</b>          | Destination | <b>LFO 3 Amount</b>                 |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 4                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                | Breath control destination   | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 2          | <b>Off</b>               | Destination | <b>Off</b>                          |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 5                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                | Velocity destination         | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 3          | <b>Off</b>               | Destination | <b>Off</b>                          |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 6                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                | Foot pedal destination       | <b>Off</b>                    | Amount                                  | <b>0</b>                     | Source 4          | <b>Off</b>               | Destination | <b>Off</b>                          |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 7                    | <b>Off</b>                              | Destination | <b>Off</b>                          | Amount                       | <b>0</b>                                |                              |                               | Amount                                  | <b>0</b>                     | Source 5          | <b>Off</b>               | Destination | <b>Pan</b>                          |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Source 8                    | <b>DC</b>                               | Destination | <b>Pan</b>                          | Amount                       | <b>-127</b>                             |                              |                               | Amount                                  | <b>0</b>                     | Source 6          | <b>Off</b>               | Destination | <b>Off</b>                          |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| <b>Gated step sequencer</b> |   |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Trk 1 destination           | <b>Filter Cutoff</b>                    |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             |                                     |           |           |           |          |           |           |           |           |           |           |           |          |           |           |           |           |            |           |           |     |           |     |           |     |           |     |           |     |           |     |           |
| 1:                          | <b>11</b>                               | 2:          | <b>0</b>                            | 3:                           | <b>17</b>                               | 4:                           | <b>11</b>                     | 5:                                      | <b>17</b>                    | 6:                | <b>11</b>                | 7:          | <b>8</b>                            | 8:        | <b>12</b> | 9:        | <b>9</b> | 10:       | <b>13</b> | 11:       | <b>16</b> | 12:       | <b>17</b> | 13:       | <b>2</b> | 14:       | <b>25</b> | 15:       | <b>21</b> | 16:        | <b>29</b> |           |     |           |     |           |     |           |     |           |     |           |     |           |
| Trk 2 destination           | <b>Env All Decay</b>                    |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             | 1:                                  | <b>19</b> | 2:        | <b>65</b> | 3:       | <b>62</b> | 4:        | <b>98</b> | 5:        | <b>66</b> | 6:        | <b>16</b> | 7:       | <b>18</b> | 8:        | <b>92</b> | 9:        | <b>111</b> | 10:       | <b>13</b> | 11: | <b>40</b> | 12: | <b>0</b>  | 13: | <b>31</b> | 14: | <b>21</b> | 15: | <b>62</b> | 16: | <b>45</b> |
| Trk 3 destination           | <b>Osc All Shape</b>                    |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             | 1:                                  | <b>38</b> | 2:        | <b>28</b> | 3:       | <b>18</b> | 4:        | <b>0</b>  | 5:        | <b>2</b>  | 6:        | <b>5</b>  | 7:       | <b>10</b> | 8:        | <b>14</b> | 9:        | <b>2</b>   | 10:       | <b>8</b>  | 11: | <b>14</b> | 12: | <b>10</b> | 13: | <b>1</b>  | 14: | <b>8</b>  | 15: | <b>11</b> | 16: | <b>1</b>  |
| Trk 4 destination           | <b>Off</b>                              |             |                                     |                              |   |                              |                               |   |                              |                   |                          |             | 1:                                  | <b>0</b>  | 2:        | <b>0</b>  | 3:       | <b>0</b>  | 4:        | <b>0</b>  | 5:        | <b>0</b>  | 6:        | <b>0</b>  | 7:       | <b>0</b>  | 8:        | <b>0</b>  | 9:        | <b>0</b>   | 10:       | <b>0</b>  | 11: | <b>0</b>  | 12: | <b>0</b>  | 13: | <b>0</b>  | 14: | <b>0</b>  | 15: | <b>0</b>  | 16: | <b>0</b>  |

Layer B<sup>960</sup> Name ***BigBass B*** Bank ***F4 (B)*** Prg ***P96*** Unison  Voices ***2*** Detune ***0***

**Oscillator 1**  
 Freq ***C1*** Fine tune ***-10*** Shape  Saw  Tri  SwTr  Pls  Off Shape mod ***47*** Sub oct ***0*** Noise ***6*** Keybd

**Oscillator 2**  
 Freq ***C1*** Fine tune ***+10*** Shape  Saw  Tri  SwTr  Pls  Off Shape mod ***50*** Osc mix ***63*** Slop ***18*** Sync  Keybd

**Low pass filter**  
 Cutoff ***46*** Resonance ***27*** Env amount ***9*** Velocity ***44*** Key amount ***20*** Audio mod ***0***  
 4 pole  Delay ***0*** Attack ***0*** Decay ***110*** Sustain ***50*** Release ***91***

**Amplifier**  
 Pan spread ***0*** Env amount ***70*** Velocity ***127*** Delay ***0***  
 Attack ***0*** Decay ***0*** Sustain ***127*** Release ***99***

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency ***27*** Amount ***72*** Destination ***Sub Osc Level*** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency ***31*** Amount ***71*** Destination ***Osc 1 Shape*** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency ***75*** Amount ***0*** Destination ***Osc All Freq*** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency ***22*** Amount ***2*** Destination ***Osc All Shape*** Clk sync  Key sync

**Effect**  
 On  Effect ***Bucket-Brigade Delay*** Mix ***16***  
 Clk sync  Param 1 ***100*** Param 2 ***15***

**Clock and arp**  
 BPM ***120*** Divide ***8th Triplet*** Arp on  Arp mode ***Up+Down***

**Sequencer**  
 Gated  Poly  Mode ***Normal***

**Auxiliary envelope**  
 Destination ***Noise Level*** Env amount ***0*** Velocity ***52*** Delay ***0*** Repeat   
 Attack ***0*** Decay ***68*** Sustain ***28*** Release ***75*** (misc par)

**Modulation matrix**  
 Source 1 ***Pressure*** Destination ***LFO 3 Amount*** Amount ***26***  
 Source 2 ***Off*** Destination ***Off*** Amount ***127***  
 Source 3 ***Off*** Destination ***Off*** Amount ***0***  
 Source 4 ***Off*** Destination ***Off*** Amount ***0***  
 Source 5 ***Off*** Destination ***Off*** Amount ***0***  
 Source 6 ***Off*** Destination ***Off*** Amount ***0***  
 Source 7 ***Off*** Destination ***Off*** Amount ***0***  
 Source 8 ***DC*** Destination ***Pan*** Amount ***127***

**Controls**  
 Mod wheel destination ***Sub Osc Level*** Amount ***127***  
 Pressure destination ***LFO 2 Amount*** Amount ***0***  
 Breath control destination ***Off*** Amount ***0***  
 Velocity destination ***Off*** Amount ***0***  
 Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**  
 Trk 1 destination ***Filter Cutoff***  
 1: ***22*** 2: ***35*** 3: ***0*** 4: ***18*** 5: ***37*** 6: ***19*** 7: ***14*** 8: ***2*** 9: ***26*** 10: ***20*** 11: ***21*** 12: ***21*** 13: ***19*** 14: ***15*** 15: ***0*** 16: ***18***  
 Trk 2 destination ***Env All Decay***  
 1: ***98*** 2: ***116*** 3: ***3*** 4: ***46*** 5: ***83*** 6: ***106*** 7: ***89*** 8: ***5*** 9: ***87*** 10: ***60*** 11: ***104*** 12: ***57*** 13: ***119*** 14: ***96*** 15: ***109*** 16: ***9***  
 Trk 3 destination ***Osc All Shape***  
 1: ***25*** 2: ***0*** 3: ***31*** 4: ***25*** 5: ***0*** 6: ***0*** 7: ***16*** 8: ***0*** 9: ***16*** 10: ***24*** 11: ***1*** 12: ***4*** 13: ***21*** 14: ***15*** 15: ***8*** 16: ***4***  
 Trk 4 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***

|                            |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
|----------------------------|-------------------------------------|-------------------------------------|-----------------|------------|--------------------------|-------------------------------------|---------------|------------|--------------------------|-----------|-------------------------------------|--------------|-------------------------------------|--------------------------|
| Layer A                    | 961                                 | Name                                | Evolving RezPad | Bank       | F4 (A)                   | Prg                                 | P97           | Unison     | <input type="checkbox"/> | Voces     | 7                                   | Detune       | 3                                   |                          |
| Oscillator 1               |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| Freq                       | E2                                  | Fine tune                           | +22             | Shape      | Saw                      | Tri                                 | SwTr          | Pls        | Off                      | Shape mod | 31                                  | Sub oct      | 0                                   |                          |
| Oscillator 2               |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Noise        | 0                                   |                          |
|                            |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Keybd        | <input checked="" type="checkbox"/> |                          |
| Freq                       | C2                                  | Fine tune                           | +00             | Shape      | Saw                      | Tri                                 | SwTr          | Pls        | Off                      | Shape mod | 41                                  | Osc mix      | 52                                  |                          |
| Low pass filter            |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Slop         | 15                                  |                          |
| Cutoff                     | 52                                  | Resonance                           | 62              | Env amount | 23                       | Velocity                            | 30            | Key amount | 34                       | Sync      | <input checked="" type="checkbox"/> | Keybd        | <input checked="" type="checkbox"/> |                          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0               | Attack     | 0                        | Decay                               | 102           | Sustain    | 0                        | Audio mod | 0                                   |              |                                     |                          |
| Amplifier                  |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Release      | 95                                  |                          |
| Pan spread                 | 53                                  |                                     |                 | Env amount | 127                      |                                     |               | Velocity   | 16                       |           |                                     | Delay        | 0                                   |                          |
| Attack                     | 65                                  |                                     |                 | Decay      | 0                        |                                     |               | Sustain    | 127                      |           |                                     | Release      | 81                                  |                          |
| LFOs                       |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| 1                          | Shape                               | <input checked="" type="checkbox"/> | Saw             | RevSw      | Sqr                      | Rnd                                 | Frequency     | 78         | Amount                   | 0         | Destination                         | Osc All Freq | Clk sync                            | <input type="checkbox"/> |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | Saw             | RevSw      | Sqr                      | Rnd                                 | Frequency     | 6          | Amount                   | 0         | Destination                         | Off          | Clk sync                            | <input type="checkbox"/> |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw             | RevSw      | Sqr                      | Rnd                                 | Frequency     | 14         | Amount                   | 70        | Destination                         | Osc 2 Shape  | Clk sync                            | <input type="checkbox"/> |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw             | RevSw      | Sqr                      | Rnd                                 | Frequency     | 9          | Amount                   | 83        | Destination                         | Osc 1 Shape  | Clk sync                            | <input type="checkbox"/> |
| Effect                     |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| On                         | <input checked="" type="checkbox"/> |                                     |                 | Effect     | Chorus                   |                                     |               |            |                          |           |                                     | Mix          | 32                                  |                          |
| Clk sync                   | <input checked="" type="checkbox"/> |                                     |                 | Param 1    | 11                       |                                     |               |            |                          |           |                                     | Param 2      | 52                                  |                          |
| Clock and arp              |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| BPM                        | 100                                 |                                     |                 | Divide     | 8th                      |                                     |               | Arp on     | <input type="checkbox"/> |           |                                     | Arp mode     | Up+Down                             |                          |
| Sequencer                  |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| Gated                      | Poly                                |                                     |                 | Type       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode          | NoGate     |                          |           |                                     |              |                                     |                          |
| Auxiliary envelope         |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| Destination                | Filter Cutoff                       |                                     |                 | Env amount | 18                       | Velocity                            | 14            | Delay      | 90                       |           |                                     | (misc par)   |                                     |                          |
| Attack                     | 107                                 |                                     |                 | Decay      | 113                      |                                     |               | Sustain    | 15                       |           |                                     | Repeat       | <input type="checkbox"/>            |                          |
| Modulation matrix          |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| Source 1                   | Seq 1                               |                                     |                 |            |                          | Destination                         | Osc 1 Freq    |            |                          |           |                                     | Amount       | 0                                   |                          |
| Source 2                   | Seq 2                               |                                     |                 |            |                          | Destination                         | Osc All Shape |            |                          |           |                                     | Amount       | 0                                   |                          |
| Source 3                   | Seq 3                               |                                     |                 |            |                          | Destination                         | Filter Cutoff |            |                          |           |                                     | Amount       | 0                                   |                          |
| Source 4                   | Mod Wheel                           |                                     |                 |            |                          | Destination                         | Mod 1 Amount  |            |                          |           |                                     | Amount       | 50                                  |                          |
| Source 5                   | Mod Wheel                           |                                     |                 |            |                          | Destination                         | Mod 2 Amount  |            |                          |           |                                     | Amount       | 59                                  |                          |
| Source 6                   | Mod Wheel                           |                                     |                 |            |                          | Destination                         | Mod 3 Amount  |            |                          |           |                                     | Amount       | -26                                 |                          |
| Source 7                   | Off                                 |                                     |                 |            |                          | Destination                         | Off           |            |                          |           |                                     | Amount       | 0                                   |                          |
| Source 8                   | Off                                 |                                     |                 |            |                          | Destination                         | Off           |            |                          |           |                                     | Amount       | 0                                   |                          |
| Controls                   |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| Mod wheel destination      | Filter Cutoff                       |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Amount       | 20                                  |                          |
| Pressure destination       | LFO 1 Amount                        |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Amount       | 12                                  |                          |
| Breath control destination | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Amount       | 0                                   |                          |
| Velocity destination       | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Amount       | 0                                   |                          |
| Foot pedal destination     | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     | Amount       | 0                                   |                          |
| Gated step sequencer       |                                     |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| Trk 1 destination          | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| 1:                         | 46                                  | 2:                                  | 87              | 3:         | 11                       | 4:                                  | 33            | 5:         | 55                       | 6:        | 12                                  | 7:           | 0                                   |                          |
| Trk 2 destination          | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| 1:                         | 18                                  | 2:                                  | 35              | 3:         | 60                       | 4:                                  | 91            | 5:         | 12                       | 6:        | 76                                  | 7:           | 0                                   |                          |
| Trk 3 destination          | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| 1:                         | 49                                  | 2:                                  | 0               | 3:         | 0                        | 4:                                  | 51            | 5:         | 0                        | 6:        | 46                                  | 7:           | 0                                   |                          |
| Trk 4 destination          | Off                                 |                                     |                 |            |                          |                                     |               |            |                          |           |                                     |              |                                     |                          |
| 1:                         | 0                                   | 2:                                  | 0               | 3:         | 0                        | 4:                                  | 0             | 5:         | 0                        | 6:        | 0                                   | 7:           | 0                                   |                          |

|   |  |  |                                 |   |                         |   |
|---|--|--|---------------------------------|---|-------------------------|---|
| Layer B <sup>962</sup>  | Name <i>Retro Lead</i>                           | Bank <i>F4 (B)</i>   | Prg <i>P97</i>                  | Unison <input checked="" type="checkbox"/>                          | Voices <i>3</i>         | Detune <i>3</i>   |
| <b>Oscillator 1</b>   |  |  |                                 |   |                         |   |
| Freq <i>G3</i>  | Fine tune <i>+00</i>                             | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <i>0</i>              | Sub oct <i>0</i>  | Noise <i>0</i>          | Keybd <input checked="" type="checkbox"/>                               |
| <b>Oscillator 2</b>   |  |  |                                 |   |                         |   |
| Freq <i>C2</i>  | Fine tune <i>-15</i>                             | Shape <input type="checkbox"/> Saw <input checked="" type="checkbox"/> Tri <input type="checkbox"/> SwTr <input type="checkbox"/> Pls <input type="checkbox"/> Off | Shape mod <i>5</i>              | Osc mix <i>57</i>   | Slop <i>15</i>          | Sync <input type="checkbox"/> Keybd <input checked="" type="checkbox"/> |
| <b>Low pass filter</b>  |  |  |                                 |   |                         |   |
| Cutoff <i>36</i>  | Resonance <i>0</i>                               | Env amount <i>0</i>  | Velocity <i>44</i>              | Key amount <i>59</i>  | Audio mod <i>0</i>      |   |
| 4 pole <input type="checkbox"/>   | Delay <i>0</i>                                   | Attack <i>77</i>   | Decay <i>82</i>                 | Sustain <i>0</i>  | Release <i>83</i>       |   |
| <b>Amplifier</b>  |  |  |                                 |   |                         |   |
| Pan spread <i>0</i>   | Env amount <i>127</i>                            |  | Velocity <i>0</i>               |   | Delay <i>0</i>          |   |
| Attack <i>28</i>  | Decay <i>0</i>                                   |  | Sustain <i>127</i>              |   | Release <i>57</i>       |   |
| <b>LFOs</b>   |  |  |                                 |   |                         |   |
| 1 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <i>78</i>                              | Amount <i>0</i>  | Destination <i>Osc All Freq</i> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 2 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <i>6</i>                               | Amount <i>0</i>  | Destination <i>Off</i>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 3 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <i>6</i>                               | Amount <i>0</i>  | Destination <i>Off</i>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| 4 Shape <input checked="" type="checkbox"/> Saw <input type="checkbox"/> RevSw <input type="checkbox"/> Sqr <input type="checkbox"/> Rnd  | Frequency <i>6</i>                               | Amount <i>0</i>  | Destination <i>Off</i>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |                         |   |
| <b>Effect</b>   |  |  |                                 |   |                         |   |
| On <input checked="" type="checkbox"/>  | Effect <i>Delay Stereo</i>                       |  |                                 | Mix <i>42</i>   |                         |   |
| Clk sync <input checked="" type="checkbox"/>  | Param 1 <i>100</i>                               |  |                                 | Param 2 <i>38</i>   |                         |   |
| <b>Clock and arp</b>  |  |  |                                 |   |                         |   |
| BPM <i>100</i>  | Divide <i>16th</i>                               |  |                                 | Arp on <input type="checkbox"/>                                     | Arp mode <i>Up+Down</i> |   |
| <b>Sequencer</b>  |  |  |                                 |   |                         |   |
| Gated <input type="checkbox"/> Poly <input checked="" type="checkbox"/>   | Type <input type="checkbox"/> Mode <i>NoGate</i> |  |                                 |   |                         |   |
| <b>Auxiliary envelope</b>   |  |  |                                 |   |                         |   |
| Destination <i>Off</i>  | Env amount <i>0</i>                              | Velocity <i>0</i>  | Delay <i>0</i>                  | Repeat <input type="checkbox"/>                                     | (misc par)              |   |
| Attack <i>96</i>  | Decay <i>70</i>                                  | Sustain <i>0</i>   |                                 | Release <i>91</i>   |                         |   |
| <b>Modulation matrix</b>  |  |  |                                 |   |                         |   |
| Source 1 <i>Seq 1</i>   | Destination <i>Osc 1 Shape</i>                   |  |                                 | Amount <i>0</i>   |                         |   |
| Source 2 <i>Seq 2</i>   | Destination <i>Filter Cutoff</i>                 |  |                                 | Amount <i>0</i>   |                         |   |
| Source 3 <i>Seq 3</i>   | Destination <i>Osc 1 Freq</i>                    |  |                                 | Amount <i>0</i>   |                         |   |
| Source 4 <i>Mod Wheel</i>   | Destination <i>Mod 1 Amount</i>                  |  |                                 | Amount <i>25</i>  |                         |   |
| Source 5 <i>Mod Wheel</i>   | Destination <i>Mod 2 Amount</i>                  |  |                                 | Amount <i>54</i>  |                         |   |
| Source 6 <i>Mod Wheel</i>   | Destination <i>Mod 3 Amount</i>                  |  |                                 | Amount <i>-20</i>   |                         |   |
| Source 7 <i>Off</i>   | Destination <i>Off</i>                           |  |                                 | Amount <i>0</i>   |                         |   |
| Source 8 <i>Off</i>   | Destination <i>Off</i>                           |  |                                 | Amount <i>0</i>   |                         |   |
| <b>Controls</b>   |  |  |                                 |   |                         |   |
| Mod wheel destination <i>Osc 1 Freq</i>   |  |  |                                 | Amount <i>20</i>  |                         |   |
| Pressure destination <i>LFO 1 Amount</i>  |  |  |                                 | Amount <i>14</i>  |                         |   |
| Breath control destination <i>Off</i>   |  |  |                                 | Amount <i>0</i>   |                         |   |
| Velocity destination <i>Off</i>   |  |  |                                 | Amount <i>0</i>   |                         |   |
| Foot pedal destination <i>Off</i>   |  |  |                                 | Amount <i>0</i>   |                         |   |
| <b>Gated step sequencer</b>   |  |  |                                 |   |                         |   |
| Trk 1 destination <i>Off</i>  |  |  |                                 |   |                         |   |
| 1: <i>30</i> 2: <i>0</i> 3: <i>22</i> 4: <i>27</i> 5: <i>84</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>68</i> 10: <i>36</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>125</i>  |  |  |                                 |   |                         |   |
| Trk 2 destination <i>Off</i>  |  |  |                                 |   |                         |   |
| 1: <i>90</i> 2: <i>0</i> 3: <i>77</i> 4: <i>47</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>86</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>45</i> 15: <i>0</i> 16: <i>0</i>     |  |  |                                 |   |                         |   |
| Trk 3 destination <i>Off</i>  |  |  |                                 |   |                         |   |
| 1: <i>40</i> 2: <i>0</i> 3: <i>0</i> 4: <i>115</i> 5: <i>125</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>125</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>125</i> 15: <i>0</i> 16: <i>0</i> |  |  |                                 |   |                         |   |
| Trk 4 destination <i>Off</i>  |  |  |                                 |   |                         |   |
| 1: <i>0</i> 2: <i>0</i> 3: <i>0</i> 4: <i>0</i> 5: <i>0</i> 6: <i>0</i> 7: <i>0</i> 8: <i>0</i> 9: <i>0</i> 10: <i>0</i> 11: <i>0</i> 12: <i>0</i> 13: <i>0</i> 14: <i>0</i> 15: <i>0</i> 16: <i>0</i>          |  |  |                                 |   |                         |   |

|                            |                                     |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------|-------------------------------------|-----------|---------------|-------|------------|--------|--|--------|----------|-----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 963                                 | Name        | <b>Pen &amp; Paper</b>              | Bank      | <b>F4 (A)</b> | Prg   | <b>P98</b> | Unison | <input type="checkbox"/>                 | Voices | <b>1</b> | Detune    | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     | Freq        | <b>C2</b>                           | Fine tune | <b>+00</b>    | Shape | Saw        | Tri    | <input checked="" type="checkbox"/> SwTr | Pls    | Off      | Shape mod | <b>37</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     | Freq        | <b>C2</b>                           | Fine tune | <b>+01</b>    | Shape | Saw        | Tri    | <input checked="" type="checkbox"/> SwTr | Pls    | Off      | Shape mod | <b>57</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     | Cutoff      | <b>63</b>                           | Resonance | <b>7</b>      |       |            |        |  |        |          | Osc mix   | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     | 4 pole      | <input checked="" type="checkbox"/> | Delay     | <b>0</b>      |       |            |        |  |        |          | Slop      | <b>15</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |             |                                     |           |               |       |            |        |  |        |          | Sync      | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |             |                                     |           |               |       |            |        |  |        |          | Keybd     | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     | Pan spread  | <b>0</b>                            |           |               |       |            |        |  |        |          | Audio mod | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Attack      | <b>0</b>                            |           |               |       |            |        |  |        |          | Release   | <b>66</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     | Env amount  | <b>54</b>                           |           |               |       |            |        |  |        |          | Delay     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> | Decay       | <b>88</b>                           |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>110</b>                          |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Divide                     | <b>8th</b>                          |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |             |                                     |           |               |       |            |        |  |        |          | Arp on    | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |             |                                     |           |               |       |            |        |  |        |          | Arp mode  | <b>Up+Down</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly        |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | Mode        | <b>Normal</b>                       |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     | Destination | <b>Off</b>                          |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Env amount  | <b>0</b>                            |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Velocity    | <b>0</b>                            |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     | Delay       | <b>0</b>                            |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |             |                                     |           |               |       |            |        |  |        |          | Repeat    | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                            |                                     |             |                                     |           |               |       |            |        |  |        |          | Release   | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |             |                                     |           |               |       |            |        |  |        |          |           | (misc par)                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Pressure</b>                     |             |                                     |           |               |       |            |        |  |        |          |           |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | <b>17</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |             |                                     |           |               |       |            |        |  |        |          |           | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |             |                                     |           |               |       |            |        |  |        |          |           | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          |           | Amount                              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:        | <b>0</b>      | 4:    | <b>0</b>   | 5:     | <b>0</b>                                 | 6:     | <b>0</b> | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |             |                                     |           |               |       |            |        |  |        |          | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| 1:                         | <b>0</b>                            | 2:          | <b>0</b>                            | 3:        | <b>0</b>      | 4:    | <b>0</b>   | 5:     | <b>0</b>                                 | 6:     | <b>0</b> | 7:        | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer B<sup>964</sup> Name **Pen & Paper** Bank **F4 (B)** Prg **P98** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **G2** Fine tune **+00** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **G4** Fine tune **+06** Shape Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **65** Sync  Slop **0** Keybd

**Low pass filter**

Cutoff **69** Resonance **39** Env amount **0** Velocity **35** Key amount **0** Audio mod **0**

4 pole  Delay **0** Attack **3** Decay **82** Sustain **33** Release **82**

**Amplifier**

Pan spread **36** Env amount **60** Velocity **127** Delay **0**

Attack **0** Decay **56** Sustain **0** Release **55**

**LFOs**

|   |   |                              |                                |                              |                              |                    |                 |                        |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|--------------------|-----------------|------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b> | Amount <b>0</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **53**

Clk sync  Param 1 **19** Param 2 **75**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat  Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|          |            |                        |                 |
|----------|------------|------------------------|-----------------|
| Source 1 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 2 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 3 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 4 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 5 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 6 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 7 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |
| Source 8 | <b>Off</b> | Destination <b>Off</b> | Amount <b>0</b> |

**Controls**

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                   |            |             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 1 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 2 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 3 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
| Trk 4 destination | <b>Off</b> | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

|                      |                                     |                            |                          |           |                          |             |        |          |  |             |              |            |                                     |       |       |       |       |
|----------------------|-------------------------------------|----------------------------|--------------------------|-----------|--------------------------|-------------|--------|----------|--|-------------|--------------|------------|-------------------------------------|-------|-------|-------|-------|
| Layer A              | <sup>965</sup>                      | Name                       | String Machine Oct       | Bank      | F4 (A)                   | Prg         | P99    | Unison   | <input type="checkbox"/>                 | Voices      | 1            | Detune     | 0                                   |       |       |       |       |
| Oscillator 1         |                                     | Freq                       | C3                       | Fine tune | -07                      | Shape       | Saw    | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off          | Shape mod  | 48                                  |       |       |       |       |
| Oscillator 2         |                                     | Freq                       | C3                       | Fine tune | +07                      | Shape       | Saw    | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off          | Shape mod  | 52                                  |       |       |       |       |
| Low pass filter      |                                     | Cutoff                     | 112                      | Resonance | 0                        | Env amount  | 0      | Velocity | 0  | Osc mix     | 65           | Sync       | <input type="checkbox"/>            |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                        | Attack    | 0                        | Decay       | 0      | Sustain  | 127                                      | Slop        | 12           | Keybd      | <input checked="" type="checkbox"/> |       |       |       |       |
| Amplifier            |                                     | Pan spread                 | 29                       |           |                          | Env amount  | 63     | Velocity | 127                                      |             |              | Delay      | 0                                   |       |       |       |       |
| LFOs                 |                                     | Attack                     | 50                       |           |                          | Decay       | 0      | Sustain  | 127                                      |             |              | Release    | 73                                  |       |       |       |       |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 28     | Amount   | 66                                       | Destination | Osc 1 Shape  | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 14     | Amount   | 70                                       | Destination | Osc 2 Shape  | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 80     | Amount   | 0  | Destination | Osc All Freq | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 6      | Amount   | 0  | Destination | Off          | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| Effect               | <input checked="" type="checkbox"/> | On                         |                          | Effect    | Chorus                   |             |        |          |  | Mix         | 60           |            |                                     |       |       |       |       |
| Clock and arp        |                                     | Clk sync                   | <input type="checkbox"/> | Param 1   | 48                       |             |        |          |  | Param 2     | 36           |            |                                     |       |       |       |       |
| BPM                  | 100                                 |                            |                          | Divide    | quarter                  |             |        | Arp on   | <input type="checkbox"/>                 | Arp mode    | Up+Down      |            |                                     |       |       |       |       |
| Sequencer            |                                     | Gated                      | Poly                     | Type      | <input type="checkbox"/> | Mode        | Normal |          |  |             |              |            |                                     |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                | Off                      |           |                          | Env amount  | 0      | Velocity | 0  | Delay       | 0            | Repeat     | <input type="checkbox"/>            |       |       |       |       |
| Modulation matrix    |                                     | Attack                     | 0                        |           |                          | Decay       | 0      | Sustain  | 0  |             |              | Release    | 0                                   |       |       |       |       |
| Source 1             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              | (misc par) | Amount 0                            |       |       |       |       |
| Source 2             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Source 3             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Source 4             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Source 5             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Source 6             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Source 7             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Source 8             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |              |            | Amount 0                            |       |       |       |       |
| Controls             |                                     | Mod wheel destination      | LFO 3 Amount             |           |                          |             |        |          |  |             |              | Amount     | 12                                  |       |       |       |       |
|                      |                                     | Pressure destination       | Off                      |           |                          |             |        |          |  |             |              | Amount     | 0                                   |       |       |       |       |
|                      |                                     | Breath control destination | Off                      |           |                          |             |        |          |  |             |              | Amount     | 0                                   |       |       |       |       |
|                      |                                     | Velocity destination       | Off                      |           |                          |             |        |          |  |             |              | Amount     | 0                                   |       |       |       |       |
|                      |                                     | Foot pedal destination     | Off                      |           |                          |             |        |          |  |             |              | Amount     | 0                                   |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination          | Off                      |           |                          |             |        |          |  |             |              |            |                                     |       |       |       |       |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination          | Off                      |           |                          |             |        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 3 destination          | Off                      |           |                          |             |        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 4 destination          | Off                      |           |                          |             |        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0        | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                      |                                     |                            |                          |           |                          |             |        |          |  |             |                          |            |                                     |       |       |       |       |
|----------------------|-------------------------------------|----------------------------|--------------------------|-----------|--------------------------|-------------|--------|----------|--|-------------|--------------------------|------------|-------------------------------------|-------|-------|-------|-------|
| Layer B              | <sup>966</sup>                      | Name                       | String Machine OctB      | Bank      | F4 (B)                   | Prg         | P99    | Unison   | <input type="checkbox"/>                 | Voices      | 1                        | Detune     | 0                                   |       |       |       |       |
| Oscillator 1         |                                     | Freq                       | C2                       | Fine tune | -07                      | Shape       | Saw    | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod  | 48                                  |       |       |       |       |
| Oscillator 2         |                                     | Freq                       | C2                       | Fine tune | +07                      | Shape       | Saw    | Tri      | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod  | 52                                  |       |       |       |       |
| Low pass filter      |                                     | Cutoff                     | 112                      | Resonance | 0                        | Env amount  | 0      | Velocity | 0  | Osc mix     | 65                       | Sync       | <input type="checkbox"/>            |       |       |       |       |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | 0                        | Attack    | 0                        | Decay       | 0      | Sustain  | 127                                      | Slop        | 12                       | Keybd      | <input checked="" type="checkbox"/> |       |       |       |       |
| Amplifier            |                                     | Pan spread                 | 29                       |           |                          | Env amount  | 63     | Velocity | 127                                      |             |                          | Delay      | 0                                   |       |       |       |       |
| LFOs                 |                                     | Attack                     | 50                       |           |                          | Decay       | 0      | Sustain  | 127                                      |             |                          | Release    | 73                                  |       |       |       |       |
| 1 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 28     | Amount   | 66                                       | Destination | Osc 1 Shape              | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 2 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 14     | Amount   | 70                                       | Destination | Osc 2 Shape              | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 3 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 80     | Amount   | 0  | Destination | Osc All Freq             | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| 4 Shape              | <input checked="" type="checkbox"/> | Saw                        | RevSw                    | Sqr       | Rnd                      | Frequency   | 6      | Amount   | 0  | Destination | Off                      | Clk sync   | <input type="checkbox"/>            |       |       |       |       |
| Effect               | <input checked="" type="checkbox"/> | On                         |                          | Effect    | Chorus                   |             |        |          |  | Mix         | 60                       |            |                                     |       |       |       |       |
| Clock and arp        |                                     | Clk sync                   | <input type="checkbox"/> | Param 1   | 48                       |             |        |          |  | Param 2     | 36                       |            |                                     |       |       |       |       |
| BPM                  | 100                                 |                            |                          | Divide    | quarter                  |             |        |          |  | Arp on      | <input type="checkbox"/> | Arp mode   | Up+Down                             |       |       |       |       |
| Sequencer            |                                     | Gated                      | Poly                     | Type      | <input type="checkbox"/> | Mode        | Normal |          |  |             |                          |            |                                     |       |       |       |       |
| Auxiliary envelope   |                                     | Destination                | Off                      |           |                          | Env amount  | 0      | Velocity | 0  | Delay       | 0                        | Repeat     | <input type="checkbox"/>            |       |       |       |       |
| Modulation matrix    |                                     | Attack                     | 0                        |           |                          | Decay       | 0      | Sustain  | 0  |             |                          | Release    | 0                                   |       |       |       |       |
| Source 1             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | (misc par) |                                     |       |       |       |       |
| Source 2             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Source 3             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Source 4             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Source 5             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Source 6             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Source 7             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Source 8             | Off                                 |                            |                          |           |                          | Destination | Off    |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Controls             |                                     | Mod wheel destination      | LFO 3 Amount             |           |                          |             |        |          |  |             |                          | Amount     | 12                                  |       |       |       |       |
|                      |                                     | Pressure destination       | Off                      |           |                          |             |        |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
|                      |                                     | Breath control destination | Off                      |           |                          |             |        |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
|                      |                                     | Velocity destination       | Off                      |           |                          |             |        |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
|                      |                                     | Foot pedal destination     | Off                      |           |                          |             |        |          |  |             |                          | Amount     | 0                                   |       |       |       |       |
| Gated step sequencer |                                     | Trk 1 destination          | Off                      |           |                          |             |        |          |  |             |                          |            |                                     |       |       |       |       |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 2 destination          | Off                      |           |                          |             |        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 3 destination          | Off                      |           |                          |             |        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | Trk 4 destination          | Off                      |           |                          |             |        | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
|                      |                                     | 1: 0                       | 2: 0                     | 3: 0      | 4: 0                     | 5: 0        | 6: 0   | 7: 0     | 8: 0                                     | 9: 0        | 10: 0                    | 11: 0      | 12: 0                               | 13: 0 | 14: 0 | 15: 0 | 16: 0 |

|                      |                                     |                                     |                          |             |                          |            |                          |            |                                     |           |                          |            |        |    |
|----------------------|-------------------------------------|-------------------------------------|--------------------------|-------------|--------------------------|------------|--------------------------|------------|-------------------------------------|-----------|--------------------------|------------|--------|----|
| Layer A              | <sup>967</sup>                      | Name                                | Vibe Verb                | Bank        | F4 (A)                   | Prg        | P100                     | Unison     | <input type="checkbox"/>            | Voices    | Chord                    | Detune     | 1      |    |
| Oscillator 1         |                                     | Freq                                | C2                       | Fine tune   | -01                      | Shape      | Saw                      | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls        | Off    |    |
| Oscillator 2         |                                     | Freq                                | C2                       | Fine tune   | +01                      | Shape      | Saw                      | Tri        | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/> | Pls        | Off    |    |
| Low pass filter      |                                     | Cutoff                              | 72                       | Resonance   | 79                       | Env amount | 0                        | Velocity   | 46                                  | Shape mod | 0                        | Sub oct    | 0      |    |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                        | Attack      | 0                        | Decay      | 123                      | Key amount | 0                                   | Sync      | <input type="checkbox"/> | Slop       | 8      |    |
| Amplifier            |                                     | Pan spread                          | 127                      | Env amount  | 69                       | Velocity   | 79                       | Keybd      | <input checked="" type="checkbox"/> | Audio mod | 15                       | Release    | 122    |    |
| LFOs                 |                                     | Attack                              | 0                        | Decay       | 62                       | Sustain    | 0                        | Delay      | 0                                   | Release   | 92                       |            |        |    |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd       | Frequency                | 80         | Amount | 0  |
| 2                    | Shape                               | <input type="checkbox"/>            | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input checked="" type="checkbox"/> | Rnd       | Frequency                | 48         | Amount | 1  |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd       | Frequency                | 68         | Amount | 3  |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr        | <input type="checkbox"/>            | Rnd       | Frequency                | 74         | Amount | 14 |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | Reverb                   |             |                          |            |                          |            |                                     |           | Mix                      | 63         |        |    |
| On                   | <input checked="" type="checkbox"/> | Param 1                             | 73                       |             |                          |            |                          |            |                                     |           | Param 2                  | 67         |        |    |
| Clock and arp        |                                     | BPM                                 | 120                      | Divide      | 8th                      |            |                          | Arp on     | <input type="checkbox"/>            | Arp mode  | Down                     |            |        |    |
| Sequencer            |                                     | Gated                               | Poly                     |             |                          |            |                          |            |                                     |           |                          |            |        |    |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | Normal      |                          |            |                          |            |                                     |           |                          |            |        |    |
| Auxiliary envelope   |                                     | Destination                         | VCA                      | Env amount  | 90                       | Velocity   | 0                        | Delay      | 0                                   | Repeat    | <input type="checkbox"/> | (misc par) |        |    |
| Attack               | 89                                  | Decay                               | 127                      |             |                          | Sustain    | 0                        |            |                                     | Release   | 94                       |            |        |    |
| Modulation matrix    |                                     | Source 1                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 2                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 3                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 4                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 5                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 6                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 7                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Source 8                            | Off                      | Destination | Off                      |            |                          |            |                                     | Amount    | 0                        |            |        |    |
| Controls             |                                     | Mod wheel destination               | Filter Cutoff            |             |                          |            |                          |            |                                     | Amount    | 19                       |            |        |    |
|                      |                                     | Pressure destination                | Off                      |             |                          |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Breath control destination          | Off                      |             |                          |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Velocity destination                | Off                      |             |                          |            |                          |            |                                     | Amount    | 0                        |            |        |    |
|                      |                                     | Foot pedal destination              | Off                      |             |                          |            |                          |            |                                     | Amount    | 0                        |            |        |    |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                      |             |                          |            |                          |            |                                     |           |                          |            |        |    |
|                      |                                     | 1:                                  | 0                        | 2:          | 0                        | 3:         | 0                        | 4:         | 0                                   | 5:        | 0                        | 6:         | 0      |    |
|                      |                                     | 7:                                  | 0                        | 8:          | 0                        | 9:         | 0                        | 10:        | 0                                   | 11:       | 0                        | 12:        | 0      |    |
|                      |                                     | 13:                                 | 0                        | 14:         | 0                        | 15:        | 0                        | 16:        | 0                                   |           |                          |            |        |    |
|                      |                                     | Trk 2 destination                   | Off                      |             |                          |            |                          |            |                                     |           |                          |            |        |    |
|                      |                                     | 1:                                  | 0                        | 2:          | 0                        | 3:         | 0                        | 4:         | 0                                   | 5:        | 0                        | 6:         | 0      |    |
|                      |                                     | 7:                                  | 0                        | 8:          | 0                        | 9:         | 0                        | 10:        | 0                                   | 11:       | 0                        | 12:        | 0      |    |
|                      |                                     | 13:                                 | 0                        | 14:         | 0                        | 15:        | 0                        | 16:        | 0                                   |           |                          |            |        |    |
|                      |                                     | Trk 3 destination                   | Off                      |             |                          |            |                          |            |                                     |           |                          |            |        |    |
|                      |                                     | 1:                                  | 0                        | 2:          | 0                        | 3:         | 0                        | 4:         | 0                                   | 5:        | 0                        | 6:         | 0      |    |
|                      |                                     | 7:                                  | 0                        | 8:          | 0                        | 9:         | 0                        | 10:        | 0                                   | 11:       | 0                        | 12:        | 0      |    |
|                      |                                     | 13:                                 | 0                        | 14:         | 0                        | 15:        | 0                        | 16:        | 0                                   |           |                          |            |        |    |
|                      |                                     | Trk 4 destination                   | Off                      |             |                          |            |                          |            |                                     |           |                          |            |        |    |
|                      |                                     | 1:                                  | 0                        | 2:          | 0                        | 3:         | 0                        | 4:         | 0                                   | 5:        | 0                        | 6:         | 0      |    |
|                      |                                     | 7:                                  | 0                        | 8:          | 0                        | 9:         | 0                        | 10:        | 0                                   | 11:       | 0                        | 12:        | 0      |    |
|                      |                                     | 13:                                 | 0                        | 14:         | 0                        | 15:        | 0                        | 16:        | 0                                   |           |                          |            |        |    |

<sup>967</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                                     |            |                          |   |                          |          |                          |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|--------------------------|---|--------------------------|----------|--------------------------|------------|---|---------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>968</sup>                      | Name                                | Vibe Verb B                         | Bank       | F4 (B)                   | Prg                                     | P100                     | Unison   | <input type="checkbox"/> | Voices     | Chord                                   | Detune        | 1                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                                | C2                                  | Fine tune  | -01                      | Shape                                   | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off           | Shape mod                | 30                       |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                                | C2                                  | Fine tune  | +01                      | Shape                                   | Saw                      | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off           | Shape mod                | 30                       |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                              | 92                                  | Resonance  | 43                       | Env amount                              | 2                        | Velocity | 15                       | Key amount | 6                                       | Sync          | <input type="checkbox"/> | Audio mod                | 53                                  |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack     | 0                        | Decay                                   | 86                       | Sustain  | 0                        | Release    | 63                                      | Slop          | 8                        | Keybd                    | <input checked="" type="checkbox"/> |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                          | 23                                  | Env amount | 0                        | Velocity                                | 127                      | Delay    | 0                        | Release    | 92                                      | Env amount    | 62                       | Sustain                  | 0                                   |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                              | 0                                   | Decay      | 62                       | Velocity                                | 127                      | Delay    | 0                        | Release    | 92                                      | Destination   | Osc All Freq             | Clk sync                 | <input type="checkbox"/>            | Key sync                 | <input type="checkbox"/> |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd                                     | Frequency                | 80       | Amount                   | 0          | Destination                             | Osc All Freq  | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                               | <input type="checkbox"/>            | Saw                                 | RevSw      | Sqr                      | <input checked="" type="checkbox"/> Rnd | Frequency                | 52       | Amount                   | 1          | Destination                             | Filter Cutoff | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd                                     | Frequency                | 28       | Amount                   | 3          | Destination                             | Pan           | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd                                     | Frequency                | 74       | Amount                   | 14         | Destination                             | Pan           | Clk sync                 | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | <input checked="" type="checkbox"/> | On                                  | <input checked="" type="checkbox"/> | Effect     | Delay Stereo             | Param 1                                 | 69                       | Mix      | 35                       | Param 2    | 58                                      |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync             | <input checked="" type="checkbox"/> |                                     |                                     |            |                          |   |                          |          |                          |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                                 | 120                                 | Divide     | 8th                      | Arp on                                  | <input type="checkbox"/> | Arp mode | Down                     |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                               | Poly                                | Type       | <input type="checkbox"/> | Mode                                    | Normal                   |          |                          |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                         | VCA                                 | Env amount | -38                      | Velocity                                | 0                        | Delay    | 0                        | Repeat     | <input type="checkbox"/>                | (misc par)    |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack               | 89                                  | Decay                               | 127                                 |            |                          | Sustain                                 | 0                        |          |                          | Release    | 94                                      |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 2                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 3                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 4                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 5                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 6                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 7                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 8                            | Off                                 |            |                          | Destination                             | Off                      |          |                          |            |   | Amount        | 0                        |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination               | Filter Cutoff                       |            |                          |   |                          | Amount   | 19                       |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination                | Off                                 |            |                          |   |                          | Amount   | 0                        |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination          | Off                                 |            |                          |   |                          | Amount   | 0                        |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination                | Off                                 |            |                          |   |                          | Amount   | 0                        |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination              | Off                                 |            |                          |   |                          | Amount   | 0                        |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |            |                          |   |                          |          |                          |            |   |               |                          |                          |                                     |                          |                          |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1:                                  | 0                                   | 2:         | 0                        | 3:                                      | 0                        | 4:       | 0                        | 5:         | 0                                       | 6:            | 0                        | 7:                       | 0                                   | 8:                       | 0                        | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |
|                      |                                     | Trk 2 destination                   | Off                                 |            |                          |   |                          | 1:       | 0                        | 2:         | 0                                       | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination                   | Off                                 |            |                          |   |                          | 1:       | 0                        | 2:         | 0                                       | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination                   | Off                                 |            |                          |   |                          | 1:       | 0                        | 2:         | 0                                       | 3:            | 0                        | 4:                       | 0                                   | 5:                       | 0                        | 6: | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                      |                |                            |                      |           |                      |             |                  |           |      |            |       |             |            |
|----------------------|----------------|----------------------------|----------------------|-----------|----------------------|-------------|------------------|-----------|------|------------|-------|-------------|------------|
| Layer A              | <sup>969</sup> | Name                       | Pound4Pound          | Bank      | F4 (A)               | Prg         | P101             | Unison    | ✓    | Voices     | Chord | Detune      | 1          |
| Oscillator 1         |                | Freq                       | C1                   | Fine tune | -02                  | Shape       | Saw              | Tri       | SwTr | Pls        | Off   | Shape mod   | 0          |
| Oscillator 2         |                | Freq                       | C2                   | Fine tune | +02                  | Shape       | Saw              | Tri       | SwTr | Pls        | Off   | Shape mod   | 51         |
| Low pass filter      |                | Cutoff                     | 109                  | Resonance | 117                  | Env amount  | 57               | Velocity  | 0    | Osc mix    | 30    | Slop        | 4          |
| Amplifier            |                | 4 pole                     | ✓                    | Delay     | 0                    | Attack      | 0                | Decay     | 4    | Key amount | 127   | Sync        | □          |
| LFOs                 |                | Pan spread                 | 60                   |           |                      | Env amount  | 127              | Velocity  | 0    | Audio mod  | 0     |             |            |
|                      |                | Attack                     | 0                    |           |                      | Decay       | 73               | Sustain   | 0    | Release    | 18    |             |            |
|                      |                | 1 Shape                    | ✓                    | Saw       | RevSw                | Sqr         | Rnd              | Frequency | 67   | Amount     | 0     | Destination | Off        |
|                      |                | 2 Shape                    | ✓                    | Saw       | RevSw                | Sqr         | Rnd              | Frequency | 10   | Amount     | 127   | Destination | FX Mix     |
|                      |                | 3 Shape                    | ✓                    | Saw       | RevSw                | Sqr         | Rnd              | Frequency | 30   | Amount     | 127   | Destination | FX Param 2 |
|                      |                | 4 Shape                    | ✓                    | Saw       | RevSw                | Sqr         | Rnd              | Frequency | 0    | Amount     | 0     | Destination | Off        |
| Effect               |                | On                         | ✓                    | Effect    | Bucket-Brigade Delay |             |                  |           |      | Mix        | 22    |             |            |
|                      |                | Clk sync                   | ✓                    |           |                      | Param 1     | 100              |           |      | Param 2    | 13    |             |            |
| Clock and arp        |                | BPM                        | 39                   |           |                      | Divide      | quarter          |           |      | Arp on     | □     | Arp mode    | Up+Down    |
| Sequencer            |                | Gated                      | Poly                 |           |                      |             |                  |           |      |            |       |             |            |
|                      |                | Type                       | ✓                    | □         | Mode                 | Normal      |                  |           |      |            |       |             |            |
| Auxiliary envelope   |                | Destination                | Osc 1 Freq           |           |                      | Env amount  | 53               | Velocity  | 0    | Delay      | 0     | Repeat      | □          |
|                      |                | Attack                     | 0                    |           |                      | Decay       | 36               | Sustain   | 0    |            |       | Release     | 0          |
| Modulation matrix    |                | Source 1                   | Noise                |           |                      | Destination | Off              |           |      |            |       | (misc par)  |            |
|                      |                | Source 2                   | Off                  |           |                      | Destination | Filter Audio Mod |           |      |            |       | Amount      | -11        |
|                      |                | Source 3                   | Off                  |           |                      | Destination | Off              |           |      |            |       | Amount      | -127       |
|                      |                | Source 4                   | Off                  |           |                      | Destination | Off              |           |      |            |       | Amount      | -127       |
|                      |                | Source 5                   | Off                  |           |                      | Destination | Off              |           |      |            |       | Amount      | 0          |
|                      |                | Source 6                   | Off                  |           |                      | Destination | Off              |           |      |            |       | Amount      | 0          |
|                      |                | Source 7                   | Off                  |           |                      | Destination | Off              |           |      |            |       | Amount      | 0          |
|                      |                | Source 8                   | Off                  |           |                      | Destination | Off              |           |      |            |       | Amount      | 0          |
| Controls             |                | Mod wheel destination      | Env All Decay        |           |                      |             |                  |           |      |            |       | Amount      | 23         |
|                      |                | Pressure destination       | Filter Resonance     |           |                      |             |                  |           |      |            |       | Amount      | 127        |
|                      |                | Breath control destination | Off                  |           |                      |             |                  |           |      |            |       | Amount      | -127       |
|                      |                | Velocity destination       | Off                  |           |                      |             |                  |           |      |            |       | Amount      | -127       |
|                      |                | Foot pedal destination     | Off                  |           |                      |             |                  |           |      |            |       | Amount      | -127       |
| Gated step sequencer |                | Trk 1 destination          | Off                  |           |                      |             |                  |           |      |            |       |             |            |
|                      |                | 1:                         | 0                    | 2:        | Rest                 | 3:          | 0                | 4:        | 0    | 5:         | Rest  | 6:          | 0          |
|                      |                | 7:                         | 0                    | 8:        | 0                    | 9:          | Rest             | 10:       | Rest | 11:        | 0     | 12:         | Rest       |
|                      |                | 13:                        | 0                    | 14:       | Rest                 | 15:         | 0                | 16:       | 125  |            |       |             |            |
|                      |                | Trk 2 destination          | LP Filter Env Amount |           |                      |             |                  |           |      |            |       |             |            |
|                      |                | 1:                         | 48                   | 2:        | 0                    | 3:          | 0                | 4:        | 0    | 5:         | 0     | 6:          | 0          |
|                      |                | 7:                         | 0                    | 8:        | 0                    | 9:          | 0                | 10:       | 0    | 11:        | 0     | 12:         | 0          |
|                      |                | 13:                        | 0                    | 14:       | 0                    | 15:         | 0                | 16:       | 16   |            |       |             |            |
|                      |                | Trk 3 destination          | Filter Audio Mod     |           |                      |             |                  |           |      |            |       |             |            |
|                      |                | 1:                         | 80                   | 2:        | 63                   | 3:          | 105              | 4:        | 0    | 5:         | 80    | 6:          | 80         |
|                      |                | 7:                         | 101                  | 8:        | 0                    | 9:          | 80               | 10:       | 80   | 11:        | 97    | 12:         | 0          |
|                      |                | 13:                        | 80                   | 14:       | 80                   | 15:         | 125              | 16:       | 0    |            |       |             |            |
|                      |                | Trk 4 destination          | LFO 4 Amount         |           |                      |             |                  |           |      |            |       |             |            |
|                      |                | 1:                         | 125                  | 2:        | Reset                | 3:          | 0                | 4:        | 0    | 5:         | 0     | 6:          | 0          |
|                      |                | 7:                         | 0                    | 8:        | 0                    | 9:          | 0                | 10:       | 0    | 11:        | 0     | 12:         | 0          |
|                      |                | 13:                        | 0                    | 14:       | 0                    | 15:         | 0                | 16:       | 0    |            |       |             |            |

Layer B<sup>970</sup> Name **ModBass** Bank **F4 (B)** Prg **P101** Unison  Voices **Chord** Detune **1**

**Oscillator 1**

Freq **C1** Fine tune **+06** Shape **Saw** **Tri** **SwTr** **Pls** **Off** Shape mod **32** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C0** Fine tune **-06** Shape **Saw** **Tri** **SwTr** **Pls** **Off** Shape mod **0** Osc mix **0** Slop **4** Sync  Keybd

**Low pass filter**

Cutoff **72** Resonance **12** Env amount **0** Velocity **0** Key amount **34** Audio mod **0**

4 pole  Delay **0** Attack **41** Decay **0** Sustain **0** Release **118**

**Amplifier**

Pan spread **36** Env amount **127** Velocity **0** Delay **0**

Attack **0** Decay **39** Sustain **0** Release **2**

**LFOs**

|   |   |                              |                                |                              |   |                     |                  |                        |  |
|---|---|------------------------------|--------------------------------|------------------------------|---|---------------------|------------------|------------------------|--|
| 1 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>90</b> | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input checked="" type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>17</b> | Amount <b>18</b> | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency <b>21</b> | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |
| 4 | Shape <input type="checkbox"/>            | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input checked="" type="checkbox"/> | Frequency <b>1</b>  | Amount <b>0</b>  | Destination <b>Off</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **6**

Clk sync  Param 1 **100** Param 2 **42**

**Clock and arp**

BPM **111** Divide **8th Triplet** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly Type   Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat  (misc par) Release **0**

Attack **0** Decay **0** Sustain **0**

**Modulation matrix**

|                           |                               |                    |
|---------------------------|-------------------------------|--------------------|
| Source 1 <b>Noise</b>     | Destination <b>Off</b>        | Amount <b>-13</b>  |
| Source 2 <b>PitchBend</b> | Destination <b>Off</b>        | Amount <b>-83</b>  |
| Source 3 <b>PitchBend</b> | Destination <b>Off</b>        | Amount <b>63</b>   |
| Source 4 <b>PitchBend</b> | Destination <b>Off</b>        | Amount <b>-127</b> |
| Source 5 <b>Mod Wheel</b> | Destination <b>FX Param 2</b> | Amount <b>-64</b>  |
| Source 6 <b>Mod Wheel</b> | Destination <b>FX Mix</b>     | Amount <b>127</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>    |
| Source 8 <b>Off</b>       | Destination <b>Off</b>        | Amount <b>0</b>    |

**Controls**

Mod wheel destination **Filter Audio Mod** Amount **127**

Pressure destination **Filter Resonance** Amount **127**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**

|                              |   |
|------------------------------|---|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>Rest</b> 3: <b>125</b> 4: <b>0</b> 5: <b>0</b> 6: <b>Rest</b> 7: <b>Rest</b> 8: <b>0</b> 9: <b>Rest</b> 10: <b>0</b> 11: <b>Rest</b> 12: <b>0</b> 13: <b>0</b> 14: <b>125</b> 15: <b>0</b> 16: <b>125</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                      |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>1</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                      |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b>                      |

<sup>971</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----------------------------|-------------------------------------|-------------------------------------|---------------|----------------------------|--------------------------|----------|-------------------------------------|------------|-------------------------------------|------------|-----------|----------------------------|-------------------------------------|----|----|----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B                     | <sup>972</sup>                      | Name                                | Kraut Funk    | Bank                       | F4 (B)                   | Prg      | P102                                | Unison     | <input type="checkbox"/>            | Voices     | 1         | Detune                     | 0                                   |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 1</b>         |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | G4                                  | Fine tune                           | -02           | Shape                      | Saw                      | Tri      | SwTr                                | Pls        | <input checked="" type="checkbox"/> | Off        | Shape mod | 50                         | Sub oct                             | 34 |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Oscillator 2</b>         |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Freq                        | C3                                  | Fine tune                           | +03           | Shape                      | Saw                      | Tri      | SwTr                                | Pls        | <input checked="" type="checkbox"/> | Off        | Shape mod | 53                         | Osc mix                             | 46 |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Low pass filter</b>      |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Cutoff                      | 164                                 | Resonance                           | 0             | Env amount                 | 0                        | Velocity | 0                                   | Key amount | 0                                   | Audio mod  | 41        | Sync                       | <input type="checkbox"/>            |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                               | 0             | Attack                     | 0                        | Decay    | 0                                   | Sustain    | 0                                   | Release    | 0         | Keybd                      | <input checked="" type="checkbox"/> |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Amplifier</b>            |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pan spread                  | 28                                  | Env amount                          | 127           | Velocity                   | 0                        | Delay    | 0                                   | Pan spread |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                               | 46            | Sustain                    | 0                        | Release  | 52                                  | Attack     |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>LFOs</b>                 |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                           | Shape                               | Tri                                 | Saw           | RevSw                      | Sqr                      | Rnd      | <input checked="" type="checkbox"/> | Frequency  | 51                                  | Amount     | 97        | Destination                | Sub Osc Level                       |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                           | Shape                               | <input checked="" type="checkbox"/> | Saw           | RevSw                      | Sqr                      | Rnd      | <input type="checkbox"/>            | Frequency  | 65                                  | Amount     | 80        | Destination                | Osc All Shape                       |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                           | Shape                               | Tri                                 | Saw           | RevSw                      | Sqr                      | Rnd      | <input checked="" type="checkbox"/> | Frequency  | 52                                  | Amount     | 56        | Destination                | Osc All Freq                        |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                           | Shape                               | Tri                                 | Saw           | RevSw                      | Sqr                      | Rnd      | <input checked="" type="checkbox"/> | Frequency  | 56                                  | Amount     | 0         | Destination                | Filter Resonance                    |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Effect</b>               |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                          | <input checked="" type="checkbox"/> | Effect                              | Delay Stereo  | Mix                        | 33                       | Effect   |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clk sync                    | <input checked="" type="checkbox"/> | Param 1                             | 60            | Param 2                    | 60                       | Clk sync |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Clock and arp</b>        |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| BPM                         | 114                                 | Divide                              | 16th          | Arp on                     | <input type="checkbox"/> | Arp mode | Up+Down                             | BPM        |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Sequencer</b>            |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                        | <input type="checkbox"/>            | Gated                               | Poly          | Mode                       | Normal                   | Type     |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Auxiliary envelope</b>   |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Destination                 | Off                                 | Env amount                          | 0             | Velocity                   | 0                        | Delay    | 0                                   | Repeat     | <input type="checkbox"/>            | (misc par) |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack                      | 0                                   | Decay                               | 0             | Sustain                    | 0                        | Release  | 0                                   | Attack     |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Modulation matrix</b>    |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 1                    | Mod Wheel                           | Destination                         | Osc All Shape | Amount                     | -127                     | Source 1 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 2                    | Mod Wheel                           | Destination                         | Filter Cutoff | Amount                     | -20                      | Source 2 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 3                    | Mod Wheel                           | Destination                         | LFO 4 Amount  | Amount                     | 64                       | Source 3 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 4                    | Mod Wheel                           | Destination                         | VCA Decay     | Amount                     | -30                      | Source 4 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 5                    | Mod Wheel                           | Destination                         | VCA Release   | Amount                     | -12                      | Source 5 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 6                    | Off                                 | Destination                         | Off           | Amount                     | 0                        | Source 6 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 7                    | Off                                 | Destination                         | Off           | Amount                     | 0                        | Source 7 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Source 8                    | Off                                 | Destination                         | Off           | Amount                     | 0                        | Source 8 |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Controls</b>             |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Mod wheel destination       | Sub Osc Level                       | Amount                              | 127           | Mod wheel destination      |                          |          |                                     |            |                                     |            |           | Mod wheel destination      |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Pressure destination        | FX Param 1                          | Amount                              | 3             | Pressure destination       |                          |          |                                     |            |                                     |            |           | Pressure destination       |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Breath control destination  | Off                                 | Amount                              | 0             | Breath control destination |                          |          |                                     |            |                                     |            |           | Breath control destination |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Velocity destination        | Env All Decay                       | Amount                              | -29           | Velocity destination       |                          |          |                                     |            |                                     |            |           | Velocity destination       |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Foot pedal destination      | Off                                 | Amount                              | 0             | Foot pedal destination     |                          |          |                                     |            |                                     |            |           | Foot pedal destination     |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| <b>Gated step sequencer</b> |                                     |                                     |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 1 destination           | Off                                 | Trk 1 destination                   |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    |    |    |    |     |    |     |    |     |    |     |    |     |    |     |    |     |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1:                          | 0                                   | 2:                                  | 0             | 3:                         | 0                        | 4:       | 0                                   | 5:         | 0                                   | 6:         | 0         | 7:                         | 0                                   | 8: | 0  | 9: | 0  | 10: | 0  | 11: | 0  | 12: | 0  | 13: | 0  | 14: | 0  | 15: | 0  | 16: | 0  |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Trk 2 destination           | Off                                 | Trk 2 destination                   |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    | 1: | 0  | 2: | 0   | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 3 destination           | Off                                 | Trk 3 destination                   |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    | 1: | 0  | 2: | 0   | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
| Trk 4 destination           | Off                                 | Trk 4 destination                   |               |                            |                          |          |                                     |            |                                     |            |           |                            |                                     |    | 1: | 0  | 2: | 0   | 3: | 0   | 4: | 0   | 5: | 0   | 6: | 0   | 7: | 0   | 8: | 0   | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

Layer A<sup>973</sup> Name **Jupiter Sky** Bank **F4 (A)** Prg **P103** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **51** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C1** Fine tune **-03** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **48** Osc mix **56** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **66** Resonance **63** Env amount **19** Velocity **46** Key amount **32** Audio mod **0**

4 pole  Delay **0** Attack **40** Decay **90** Sustain **19** Release **96**

**Amplifier**

Pan spread **16** Env amount **127** Velocity **9** Delay **0**

Attack **50** Decay **82** Sustain **68** Release **93**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>2</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>5</b>  | Amount <b>2</b> | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>72</b> | Amount <b>1</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>55</b> | Amount <b>1</b> | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **43**

Clk sync  Param 1 **14** Param 2 **100**

**Clock and arp**

BPM **115** Divide **quarter** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Mod 5 Amount** Env amount **3** Velocity **7** Delay **42** Repeat  (misc par)  
Attack **114** Decay **125** Sustain **0** Release **90**

**Modulation matrix**

|                          |                                  |                  |
|--------------------------|----------------------------------|------------------|
| Source 1 <b>Env LPF</b>  | Destination <b>Noise Level</b>   | Amount <b>0</b>  |
| Source 2 <b>Velocity</b> | Destination <b>Mod 1 Amount</b>  | Amount <b>30</b> |
| Source 3 <b>LFO 3</b>    | Destination <b>Filter Cutoff</b> | Amount <b>0</b>  |
| Source 4 <b>Pressure</b> | Destination <b>Mod 3 Amount</b>  | Amount <b>89</b> |
| Source 5 <b>Noise</b>    | Destination <b>Osc 1 Freq</b>    | Amount <b>0</b>  |
| Source 6 <b>Pressure</b> | Destination <b>LFO 3 Freq</b>    | Amount <b>28</b> |
| Source 7 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Off</b>      | Destination <b>Off</b>           | Amount <b>0</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **4**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **LFO 3 Freq** Amount **-8**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

Layer B<sup>974</sup> Name **Jupiter Wind** Bank **F4 (B)** Prg **P103** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **51** Sub oct **75** Noise **6** Keybd

**Oscillator 2**

Freq **C2** Fine tune **-03** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod **48** Osc mix **56** Slop **12** Sync  Keybd

**Low pass filter**

Cutoff **32** Resonance **84** Env amount **11** Velocity **46** Key amount **32** Audio mod **0**

4 pole  Delay **0** Attack **62** Decay **90** Sustain **19** Release **96**

**Amplifier**

Pan spread **32** Env amount **127** Velocity **9** Delay **0**

Attack **79** Decay **82** Sustain **68** Release **98**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                  |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|------------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>71</b> | Amount <b>2</b>  | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>5</b>  | Amount <b>9</b>  | Destination <b>Osc 2 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>77</b> | Amount <b>12</b> | Destination <b>Osc 1 Shape</b>  | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>55</b> | Amount <b>1</b>  | Destination <b>FX Param 1</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Bucket-Brigade Delay** Mix **47**

Clk sync  Param 1 **37** Param 2 **100**

**Clock and arp**

BPM **115** Divide **quarter** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated Poly  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Mod 6 Amount** Env amount **-125** Velocity **11** Delay **38** Repeat   
Attack **115** Decay **126** Sustain **0** Release **96**

**Modulation matrix**

|                          |                                  |                   |
|--------------------------|----------------------------------|-------------------|
| Source 1 <b>Env LPF</b>  | Destination <b>Noise Level</b>   | Amount <b>8</b>   |
| Source 2 <b>Velocity</b> | Destination <b>Mod 1 Amount</b>  | Amount <b>30</b>  |
| Source 3 <b>LFO 3</b>    | Destination <b>Filter Cutoff</b> | Amount <b>0</b>   |
| Source 4 <b>Pressure</b> | Destination <b>Mod 3 Amount</b>  | Amount <b>123</b> |
| Source 5 <b>Pressure</b> | Destination <b>LFO 3 Freq</b>    | Amount <b>15</b>  |
| Source 6 <b>Noise</b>    | Destination <b>Osc 1 Freq</b>    | Amount <b>0</b>   |
| Source 7 <b>Env 3</b>    | Destination <b>FX Param 1</b>    | Amount <b>2</b>   |
| Source 8 <b>Pressure</b> | Destination <b>Filter Cutoff</b> | Amount <b>12</b>  |

**Controls**

Mod wheel destination **LFO 1 Amount** Amount **-3**  
Pressure destination **Off** Amount **0**  
Breath control destination **Off** Amount **0**  
Velocity destination **LFO 3 Freq** Amount **-8**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 2 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 3 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

Trk 4 destination **Off**

|             |             |             |             |             |             |             |             |             |              |              |              |              |              |              |              |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|

|                      |                |                            |                                     |                                     |                             |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|----------------------|----------------|----------------------------|-------------------------------------|-------------------------------------|-----------------------------|---------------|-------------------------------------|------------|-------------------------------------|------------|--------------------------|-----------|--------------------------|-----------|--------------------------|--------------------|-----------|--------------------------|------------|--------------------------|-----------|-------------------------------------|------------|----------|------------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|--|--|
| Layer A              | <sup>975</sup> | Name                       | <b>Lower Floors Arp</b>             | Bank                                | <b>F4 (A)</b>               | Prg           | <b>P104</b>                         | Unison     | <input checked="" type="checkbox"/> | Voices     | <b>4</b>                 | Detune    | <b>8</b>                 |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Oscillator 1         |                | Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>                  | Shape         | <b>Saw</b>                          | Tri        | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off       | Shape mod                | <b>79</b>          | Sub oct   | <b>92</b>                | Noise      | <b>9</b>                 | Keybd     | <input checked="" type="checkbox"/> |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Oscillator 2         |                | Freq                       | <b>C3</b>                           | Fine tune                           | <b>+00</b>                  | Shape         | <input type="checkbox"/>            | <b>Saw</b> | <input checked="" type="checkbox"/> | Tri        | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off                | Shape mod | <b>38</b>                | Osc mix    | <b>26</b>                | Sync      | <input type="checkbox"/>            | Slop       | <b>0</b> | Keybd      | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |  |  |
| Low pass filter      |                | Cutoff                     | <b>39</b>                           | Resonance                           | <b>15</b>                   | Env amount    | <b>-21</b>                          | Velocity   | <b>29</b>                           | Key amount | <b>65</b>                | Audio mod | <b>52</b>                | 4 pole    | <input type="checkbox"/> | Delay              | <b>0</b>  | Attack                   | <b>9</b>   | Decay                    | <b>77</b> | Sustain                             | <b>104</b> | Release  | <b>115</b> |                                     |          |     |          |     |          |     |          |  |  |
| Amplifier            |                | Pan spread                 | <b>54</b>                           | Env amount                          | <b>127</b>                  | Velocity      | <b>127</b>                          | Delay      | <b>0</b>                            | Attack     | <b>0</b>                 | Release   | <b>73</b>                | Attack    | <b>0</b>                 | Decay              | <b>20</b> | Sustain                  | <b>127</b> |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| LFOs                 |                | 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>40</b> | Amount                   | <b>44</b> | Destination              | <b>Osc 2 Shape</b> | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>5</b>  | Amount                   | <b>14</b> | Destination              | <b>Osc Mix</b>     | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>  | Destination              | <b>Off</b>         | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/>    | RevSw         | <input type="checkbox"/>            | Sqr        | <input type="checkbox"/>            | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>  | Destination              | <b>Off</b>         | Clk sync  | <input type="checkbox"/> | Key sync   | <input type="checkbox"/> |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Effect               |                | On                         | <input checked="" type="checkbox"/> | Effect                              | <b>Chorus</b>               | Mix           | <b>55</b>                           | Param 1    | <b>58</b>                           | Param 2    | <b>23</b>                |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Clock and arp        |                | BPM                        | <b>85</b>                           | Divide                              | <b>16th</b>                 | Arp on        | <input checked="" type="checkbox"/> | Arp mode   | <b>Up+Down</b>                      |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Sequencer            |                | Gated                      | <input checked="" type="checkbox"/> | Poly                                |                             |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                        | <b>Normal</b> |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Auxiliary envelope   |                | Destination                | <b>Osc 1 Shape</b>                  | Env amount                          | <b>4</b>                    | Velocity      | <b>26</b>                           | Delay      | <b>0</b>                            | (misc par) |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Attack                     | <b>5</b>                            | Decay                               | <b>120</b>                  | Sustain       | <b>81</b>                           | Release    | <b>23</b>                           | Repeat     | <input type="checkbox"/> |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Modulation matrix    |                | Source 1                   | <b>PitchBend</b>                    | Destination                         | <b>Osc 1 Freq</b>           | Amount        | <b>3</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 2                   | <b>Velocity</b>                     | Destination                         | <b>LP Filter Env Amount</b> | Amount        | <b>6</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 3                   | <b>Mod Wheel</b>                    | Destination                         | <b>Osc 2 Freq</b>           | Amount        | <b>2</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 4                   | <b>PitchBend</b>                    | Destination                         | <b>Noise Level</b>          | Amount        | <b>64</b>                           |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 5                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 6                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 7                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Source 8                   | <b>Off</b>                          | Destination                         | <b>Off</b>                  | Amount        | <b>0</b>                            |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Controls             |                | Mod wheel destination      | <b>LP Filter Env Amount</b>         | Amount                              | <b>69</b>                   |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Pressure destination       | <b>Off</b>                          | Amount                              | <b>-40</b>                  |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Breath control destination | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Velocity destination       | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | Foot pedal destination     | <b>Off</b>                          | Amount                              | <b>0</b>                    |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
| Gated step sequencer |                | Trk 1 destination          | <b>Off</b>                          |                                     |                             |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                            | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                 | <b>0</b>  | 9:                       | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                 | <b>0</b>   | 12:      | <b>0</b>   | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                      |                | Trk 2 destination          | <b>Off</b>                          |                                     |                             |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                            | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                 | <b>0</b>  | 9:                       | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                 | <b>0</b>   | 12:      | <b>0</b>   | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                      |                | Trk 3 destination          | <b>Off</b>                          |                                     |                             |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                            | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                 | <b>0</b>  | 9:                       | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                 | <b>0</b>   | 12:      | <b>0</b>   | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |
|                      |                | Trk 4 destination          | <b>Off</b>                          |                                     |                             |               |                                     |            |                                     |            |                          |           |                          |           |                          |                    |           |                          |            |                          |           |                                     |            |          |            |                                     |          |     |          |     |          |     |          |  |  |
|                      |                | 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                    | 3:            | <b>0</b>                            | 4:         | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:        | <b>0</b>                 | 8:                 | <b>0</b>  | 9:                       | <b>0</b>   | 10:                      | <b>0</b>  | 11:                                 | <b>0</b>   | 12:      | <b>0</b>   | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |

Layer B<sup>976</sup> Name **Retro 6 Trak** Bank **F4 (B)** Prg **P104** Unison  Voices **4** Detune **8**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **62** Sub oct **0** Noise **17** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **26** Osc mix **94** Sync  Slop **22** Keybd   
**Low pass filter**  
 Cutoff **29** Resonance **35** Env amount **-30** Velocity **34** Key amount **73** Audio mod **85**  
 4 pole  Delay **0** Attack **127** Decay **109** Sustain **82** Release **107**  
**Amplifier**  
 Pan spread **97** Env amount **127** Velocity **127** Delay **0**  
 Attack **1** Decay **126** Sustain **127** Release **96**  
**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **34** Amount **33** Destination **Osc 2 Shape** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **66** Amount **0** Destination **Osc 2 Freq** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **69** Amount **2** Destination **Filter Cutoff** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Chorus** Mix **67**  
 Clk sync  Param 1 **17** Param 2 **35**  
**Clock and arp**  
 BPM **2** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated **Poly**  
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Osc Mix** Env amount **0** Velocity **59** Delay **0** Repeat   
 Attack **0** Decay **58** Sustain **21** Release **33** (misc par)  
**Modulation matrix**  
 Source 1 **PitchBend** Destination **Noise Level** Amount **12**  
 Source 2 **Mod Wheel** Destination **Osc All Shape** Amount **49**  
 Source 3 **Mod Wheel** Destination **Filter Cutoff** Amount **30**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **PitchBend** Destination **Osc 1 Freq** Amount **2**  
 Source 8 **PitchBend** Destination **Osc 2 Freq** Amount **-2**  
**Controls**  
 Mod wheel destination **LP Filter Env Amount** Amount **69**  
 Pressure destination **Off** Amount **-40**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                                     |                            |                                     |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|----------------------------|-------------------------------------|---------------|--------------------------|-------------|--------------------------|----------|--------------------------|------------|-------------------------------------|-----------|--------------------------|----------------|-------------|-------------------|--------------------------|-------------------------------------|--------------|-------------------------------------|----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <a href="#">977</a>                 | Name                       | <b>Wormhole</b>                     | Bank          | <b>F4 (A)</b>            | Prg         | <b>P105</b>              | Unison   | <input type="checkbox"/> | Voices     | <b>1</b>                            | Detune    | <b>0</b>                 |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                           | Fine tune     | <b>+00</b>               | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input type="checkbox"/>            | Pls       | <input type="checkbox"/> | Off            | Shape mod   | <b>39</b>         | Sub oct                  | <b>127</b>                          | Noise        | <b>0</b>                            | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                           | Fine tune     | <b>+00</b>               | Shape       | <b>Saw</b>               | Tri      | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> | Pls       | <input type="checkbox"/> | Off            | Shape mod   | <b>0</b>          | Osc mix                  | <b>66</b>                           | Slop         | <b>0</b>                            | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                     | <b>36</b>                           | Resonance     | <b>0</b>                 | Env amount  | <b>0</b>                 | Velocity | <b>0</b>                 | Key amount | <b>0</b>                            | Audio mod | <b>0</b>                 |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                            |               |                          | Attack      | <b>0</b>                 | Decay    | <b>0</b>                 | Sustain    | <b>0</b>                            | Release   | <b>0</b>                 |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | Pan spread                 | <b>0</b>                            |               |                          | Env amount  | <b>127</b>               | Velocity | <b>0</b>                 |            |                                     | Delay     | <b>0</b>                 |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Attack                     | <b>0</b>                            |               |                          | Decay       | <b>0</b>                 | Sustain  | <b>127</b>               |            |                                     | Release   | <b>40</b>                |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                    | Shape                               | <b>Tri</b>                 | <input type="checkbox"/>            | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                           | <b>0</b>  | Amount                   | <b>0</b>       | Destination | <b>FX Param 1</b> | Clk sync                 | <input checked="" type="checkbox"/> | Key sync     | <input checked="" type="checkbox"/> |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                    | Shape                               | <b>Tri</b>                 | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                           | <b>6</b>  | Amount                   | <b>0</b>       | Destination | <b>Off</b>        | Clk sync                 | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/>            |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                    | Shape                               | <b>Tri</b>                 | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                           | <b>6</b>  | Amount                   | <b>0</b>       | Destination | <b>Off</b>        | Clk sync                 | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/>            |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                    | Shape                               | <b>Tri</b>                 | <input checked="" type="checkbox"/> | Saw           | <input type="checkbox"/> | RevSw       | <input type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd        | Frequency                           | <b>6</b>  | Amount                   | <b>0</b>       | Destination | <b>Off</b>        | Clk sync                 | <input type="checkbox"/>            | Key sync     | <input type="checkbox"/>            |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                         | <input checked="" type="checkbox"/> |               |                          | Effect      | <b>Delay Mono</b>        |          |                          |            |                                     |           |                          |                |             | Mix               | <b>39</b>                |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Clk sync                   | <input type="checkbox"/>            |               |                          | Param 1     | <b>63</b>                |          |                          |            |                                     |           |                          |                |             | Param 2           | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | BPM                        | <b>120</b>                          |               |                          | Divide      | <b>16th</b>              |          |                          | Arp on     | <input type="checkbox"/>            |           | Arp mode                 | <b>Up+Down</b> |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> | Poly          |                          |             |                          |          |                          |            |                                     |           |                          |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>   | Mode                                | <b>NoGate</b> |                          |             |                          |          |                          |            |                                     |           |                          |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                          |               |                          | Env amount  | <b>0</b>                 | Velocity | <b>0</b>                 | Delay      | <b>0</b>                            |           |                          |                |             | (misc par)        |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                     | <b>0</b>                            |               |                          | Decay       | <b>0</b>                 | Sustain  | <b>0</b>                 |            |                                     |           |                          |                |             | Repeat            | <input type="checkbox"/> |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Release                    | <b>0</b>                            |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                   | <b>Note Number</b>                  |               |                          | Destination | <b>FX Param 1</b>        |          |                          |            |                                     |           |                          |                |             | Amount            | <b>-85</b>               |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                   | <b>Mod Wheel</b>                    |               |                          | Destination | <b>FX Mix</b>            |          |                          |            |                                     |           |                          |                |             | Amount            | <b>126</b>               |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                   | <b>Off</b>                          |               |                          | Destination | <b>Off</b>               |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                   | <b>Off</b>                          |               |                          | Destination | <b>Off</b>               |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                   | <b>Off</b>                          |               |                          | Destination | <b>Off</b>               |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                   | <b>Off</b>                          |               |                          | Destination | <b>Off</b>               |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                   | <b>Off</b>                          |               |                          | Destination | <b>Off</b>               |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                   | <b>Off</b>                          |               |                          | Destination | <b>Off</b>               |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination      | <b>LFO 1 Amount</b>                 |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | Amount            | <b>-29</b>               |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination       | <b>FX Param 2</b>                   |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | Amount            | <b>122</b>               |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination | <b>Off</b>                          |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination       | <b>Off</b>                          |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination     | <b>Off</b>                          |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | Amount            | <b>0</b>                 |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Osc All Shape</b>                |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             |                   |                          |                                     |              |                                     |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                         | <b>9</b>                            | 2:            | <b>23</b>                | 3:          | <b>60</b>                | 4:       | <b>32</b>                | 5:         | <b>65</b>                           | 6:        | <b>13</b>                | 7:             | <b>88</b>   | 8:                | <b>42</b>                | 9:                                  | <b>Reset</b> | 10:                                 | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination          | <b>Sub Osc Level</b>                |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | 1:                | <b>0</b>                 | 2:                                  | <b>0</b>     | 3:                                  | <b>0</b> | 4:                                  | <b>0</b> | 5:                                  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination          | <b>Off</b>                          |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | 1:                | <b>0</b>                 | 2:                                  | <b>0</b>     | 3:                                  | <b>0</b> | 4:                                  | <b>0</b> | 5:                                  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination          | <b>Off</b>                          |               |                          |             |                          |          |                          |            |                                     |           |                          |                |             | 1:                | <b>0</b>                 | 2:                                  | <b>0</b>     | 3:                                  | <b>0</b> | 4:                                  | <b>0</b> | 5:                                  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer B<sup>978</sup> Name **Wormhole alt** Bank **F4 (B)** Prg **P105** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **39** Sub oct **127** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **66** Slop **0** Sync  Keybd   
**Low pass filter**  
 Cutoff **164** Resonance **0** Env amount **0** Velocity **0** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **0** Sustain **0** Release **0**  
**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **0** Decay **0** Sustain **127** Release **40**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **0** Amount **0** Destination **FX Param 1** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Mono** Mix **39**  
 Clk sync  Param 1 **63** Param 2 **0**  
**Clock and arp**  
 BPM **120** Divide **16th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly  
 Type   Mode **NoGate**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **0** Delay **0** Repeat   
 Attack **0** Decay **0** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Note Number** Destination **FX Param 1** Amount **-85**  
 Source 2 **Mod Wheel** Destination **FX Mix** Amount **126**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **LFO 1 Amount** Amount **-29**  
 Pressure destination **FX Param 2** Amount **122**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Shape**  
 1: **9** 2: **23** 3: **60** 4: **32** 5: **65** 6: **13** 7: **88** 8: **42** 9: **Reset** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Sub Osc Level**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                            |                      |           |          |        |        |      |      |        |       |           |       |             |             |
|----------------------------|----------------------|-----------|----------|--------|--------|------|------|--------|-------|-----------|-------|-------------|-------------|
| Layer A                    | <sup>979</sup>       | Name      | Gleam On | Bank   | F4 (A) | Prg  | P106 | Unison | ✓     | Voices    | 4     | Detune      | 3           |
| Oscillator 1               |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| Freq                       | C2                   | Fine tune | +00      | Shape  | Saw    | Tri  | SwTr | Pls    | Off   | Shape mod | 54    | Sub oct     | 1           |
| Oscillator 2               |                      |           |          |        |        |      |      |        |       |           |       | Noise       | 0           |
| Freq                       | C3                   | Fine tune | +00      | Shape  | Saw    | Tri  | SwTr | Pls    | Off   | Shape mod | 0     | Osc mix     | 48          |
| Low pass filter            |                      |           |          |        |        |      |      |        |       |           |       | Sync        | □           |
| Cutoff                     | 57                   | Resonance | 0        |        |        |      |      |        |       |           |       | Keybd       | ✓           |
| 4 pole                     | □                    | Delay     | 0        |        |        |      |      |        |       |           |       |             |             |
| Amplifier                  |                      |           |          |        |        |      |      |        |       |           |       | Audio mod   | 30          |
| Pan spread                 | 127                  |           |          |        |        |      |      |        |       |           |       | Delay       | 0           |
| Attack                     | 0                    |           |          |        |        |      |      |        |       |           |       | Release     | 91          |
| LFOs                       |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| 1 Shape                    | ✓                    | Saw       | RevSw    | Sqr    | Rnd    |      |      |        |       | Frequency | 22    | Amount      | 3           |
| 2 Shape                    | ✓                    | Saw       | RevSw    | Sqr    | Rnd    |      |      |        |       | Frequency | 34    | Amount      | 56          |
| 3 Shape                    | ✓                    | Saw       | RevSw    | Sqr    | Rnd    |      |      |        |       | Frequency | 73    | Amount      | 0           |
| 4 Shape                    | □                    | Saw       | RevSw    | Sqr    | Rnd    |      |      |        |       | Frequency | 78    | Amount      | 0           |
| Effect                     |                      |           |          |        |        |      |      |        |       |           |       | Destination | Noise Level |
| On                         | ✓                    |           |          |        |        |      |      |        |       |           |       | Mix         | 39          |
| Clk sync                   | ✓                    |           |          |        |        |      |      |        |       |           |       | Param 2     | 33          |
| Clock and arp              |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| BPM                        | 6                    |           |          |        |        |      |      |        |       |           |       | Divide      | 8th         |
| Sequencer                  |                      |           |          |        |        |      |      |        |       |           |       | Arp on      | □           |
| Gated                      | Poly                 |           |          |        |        |      |      |        |       |           |       | Arp mode    | Up          |
| Type                       | □                    | ✓         | Mode     | Normal |        |      |      |        |       |           |       |             |             |
| Auxiliary envelope         |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| Destination                | Osc All Freq         |           |          |        |        |      |      |        |       |           |       |             | (misc par)  |
| Attack                     | 0                    |           |          |        |        |      |      |        |       |           |       | Repeat      | □           |
| Modulation matrix          |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| Source 1                   | Mod Wheel            |           |          |        |        |      |      |        |       |           |       | Amount      | 40          |
| Source 2                   | Mod Wheel            |           |          |        |        |      |      |        |       |           |       | Amount      | 41          |
| Source 3                   | Mod Wheel            |           |          |        |        |      |      |        |       |           |       | Amount      | -2          |
| Source 4                   | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Source 5                   | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Source 6                   | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Source 7                   | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Source 8                   | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Controls                   |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| Mod wheel destination      | LP Filter Env Amount |           |          |        |        |      |      |        |       |           |       | Amount      | -35         |
| Pressure destination       | LFO 3 Amount         |           |          |        |        |      |      |        |       |           |       | Amount      | 5           |
| Breath control destination | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Velocity destination       | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Foot pedal destination     | Off                  |           |          |        |        |      |      |        |       |           |       | Amount      | 0           |
| Gated step sequencer       |                      |           |          |        |        |      |      |        |       |           |       |             |             |
| Trk 1 destination          | Off                  |           |          |        |        |      |      |        |       |           |       |             |             |
| 1: 0                       | 2: 0                 | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 14: 0       |
| Trk 2 destination          | Off                  |           |          |        |        | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 14: 0       |
| 1: 0                       | 2: 0                 | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 15: 0       |
| Trk 3 destination          | Off                  |           |          |        |        | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 14: 0       |
| 1: 0                       | 2: 0                 | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 15: 0       |
| Trk 4 destination          | Off                  |           |          |        |        | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 14: 0       |
| 1: 0                       | 2: 0                 | 3: 0      | 4: 0     | 5: 0   | 6: 0   | 7: 0 | 8: 0 | 9: 0   | 10: 0 | 11: 0     | 12: 0 | 13: 0       | 15: 0       |

<sup>979</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |             |                             |            |                          |           |                                     |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-------------------------------------|-------------|-----------------------------|------------|--------------------------|-----------|-------------------------------------|------------|-------------------------------------|--------------------------|---|-----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>980</sup>      | Name                                | <b>Fuzz On B</b>                    | Bank        | <b>F4 (B)</b>               | Prg        | <b>P106</b>              | Unison    | <input checked="" type="checkbox"/> | Voces      | <b>4</b>                            | Detune                   | <b>3</b>  |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                           | Fine tune   | <b>+00</b>                  | Shape      | Saw                      | Tri       | <input type="checkbox"/>            | SwTr       | <input checked="" type="checkbox"/> | Off                      | Shape mod   | <b>54</b> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                                | <b>C3</b>                           | Fine tune   | <b>+00</b>                  | Shape      | Saw                      | Tri       | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/>            | Off                      | Shape mod   | <b>0</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                              | <b>0</b>                            | Resonance   | <b>40</b>                   | Env amount | <b>97</b>                | Velocity  | <b>3</b>                            | Key amount | <b>0</b>                            | Audio mod                | <b>0</b>  |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                              | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                    | Attack     | <b>0</b>                 | Decay     | <b>90</b>                           | Sustain    | <b>84</b>                           | Release                  | <b>102</b>  |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Pan spread                          | <b>127</b>                          | Env amount  | <b>44</b>                   | Velocity   | <b>127</b>               | Delay     | <b>0</b>                            | Sustain    | <b>127</b>                          | Release                  | <b>91</b>   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | Tri                                 | Saw                                 | RevSw       | Sqr                         | Rnd        | Frequency                | <b>22</b> | Amount                              | <b>0</b>   | Destination                         | <b>Osc 2 Freq</b>        | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | Tri                                 | Saw                                 | RevSw       | Sqr                         | Rnd        | Frequency                | <b>34</b> | Amount                              | <b>0</b>   | Destination                         | <b>Osc Mix</b>           | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | Tri                                 | Saw                                 | RevSw       | Sqr                         | Rnd        | Frequency                | <b>73</b> | Amount                              | <b>0</b>   | Destination                         | <b>Osc All Freq</b>      | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | Tri                                 | Saw                                 | RevSw       | Sqr                         | Rnd        | Frequency                | <b>78</b> | Amount                              | <b>0</b>   | Destination                         | <b>Off</b>               | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect      | <b>Bucket-Brigade Delay</b> | Mix        | <b>39</b>                |           |                                     |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> |                                     | Param 1     | <b>37</b>                   | Param 2    | <b>33</b>                |           |                                     |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                                 | <b>6</b>                            | Divide      | <b>8th</b>                  | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up</b>                           |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> | Poly        |                             |            |                          |           |                                     |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>               |            |                          |           |                                     |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Osc All Freq</b>                 | Env amount  | <b>0</b>                    | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                            | (misc par) | Repeat                              | <input type="checkbox"/> |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |                                     | Decay       | <b>19</b>                   | Sustain    | <b>0</b>                 |           |                                     |            | Release                             | <b>105</b>               |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Source 1                            | <b>Mod Wheel</b>                    | Destination | <b>LPF Decay</b>            |            |                          |           |                                     |            | Amount                              | <b>40</b>                |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                  |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Mod Wheel</b>                    |                                     | Destination | <b>Env 3 Amount</b>         |            |                          |           |                                     |            | Amount                              | <b>-2</b>                |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                  |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                  |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                  |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                  |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |                                     | Destination | <b>Off</b>                  |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination               | <b>LP Filter Env Amount</b>         |             |                             |            |                          |           |                                     |            | Amount                              | <b>-35</b>               |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>LFO 3 Amount</b>                 |                                     |             |                             |            |                          |           |                                     |            | Amount                              | <b>5</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |                                     |             |                             |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |                                     |             |                             |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |                                     |             |                             |            |                          |           |                                     |            | Amount                              | <b>0</b>                 |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                          |             |                             |            |                          |           |                                     |            |                                     |                          |   |           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                  | <b>0</b>    | 3:                          | <b>0</b>   | 4:                       | <b>0</b>  | 5:                                  | <b>0</b>   | 6:                                  | <b>0</b>                 | 7:  | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |                                     |             |                             |            |                          |           |                                     |            |                                     |                          | 1:  | <b>0</b>  | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |                                     |             |                             |            |                          |           |                                     |            |                                     |                          | 1:  | <b>0</b>  | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |                                     |             |                             |            |                          |           |                                     |            |                                     |                          | 1:  | <b>0</b>  | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                             |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|-----------|--------------------------|-------|--------------------------|-----|-------------------------------------|--------|-------------------------------------|-----------|---|-------------------|-----------------------------|-------------|---------------|------------|------------|------------|------------|--------------------------|-------------------------------------|--------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 981                                 | Name      | <b>Warehouse Stab</b>    | Bank  | <b>F4 (A)</b>            | Prg | <b>P107</b>                         | Unison | <input checked="" type="checkbox"/> | Voices    | <b>Warning: lut couldn't translate value 16 for n</b> |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Detune                      | <input type="checkbox"/>            |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>G4</b>                           | Fine tune | <b>+00</b>               | Shape | <input type="checkbox"/> | Saw | <input type="checkbox"/>            | Tri    | <input type="checkbox"/>            | SwTr      | <input checked="" type="checkbox"/>                   | Off               | <input type="checkbox"/>    | Shape mod   | <b>60</b>     | Sub oct    | <b>0</b>   | Noise      | <b>0</b>   | Keybd                    | <input checked="" type="checkbox"/> |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>G#4</b>                          | Fine tune | <b>+00</b>               | Shape | <input type="checkbox"/> | Saw | <input checked="" type="checkbox"/> | Tri    | <input type="checkbox"/>            | SwTr      | <input type="checkbox"/>                              | Pls               | <input type="checkbox"/>    | Off         | Shape mod     | <b>0</b>   | Osc mix    | <b>127</b> | Slop       | <b>0</b>                 | Sync                                | <input type="checkbox"/> | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>93</b>                           | Resonance | <b>0</b>                 |       |                          |     |                                     |        |                                     |           |   | Env amount        | <b>0</b>                    | Velocity    | <b>38</b>     | Key amount | <b>0</b>   | Audio mod  | <b>127</b> |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay     | <b>0</b>                 |       |                          |     |                                     |        |                                     |           |   | Attack            | <b>6</b>                    | Decay       | <b>51</b>     | Sustain    | <b>0</b>   | Release    | <b>0</b>   |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>78</b>                           |           |                          |       |                          |     |                                     |        |                                     |           |   | Env amount        | <b>127</b>                  | Velocity    | <b>0</b>      |            |            |            | Delay      | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |           |                          |       |                          |     |                                     |        |                                     |           |   | Decay             | <b>0</b>                    |             |               | Sustain    | <b>127</b> |            |            |                          | Release                             | <b>0</b>                 |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/>            | Frequency | <b>6</b>  | Amount            | <b>0</b>                    | Destination | <b>Off</b>    |            |            |            | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/>            | Frequency | <b>6</b>  | Amount            | <b>0</b>                    | Destination | <b>Off</b>    |            |            |            | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/>            | Frequency | <b>6</b>  | Amount            | <b>0</b>                    | Destination | <b>Off</b>    |            |            |            | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/> | RevSw | <input type="checkbox"/> | Sqr | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/>            | Frequency | <b>6</b>  | Amount            | <b>0</b>                    | Destination | <b>Off</b>    |            |            |            | Clk sync   | <input type="checkbox"/> | Key sync                            | <input type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> |           |                          |       |                          |     |                                     |        |                                     |           |   | Effect            | <b>Bucket-Brigade Delay</b> |             |               |            |            |            | Mix        | <b>31</b>                |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input checked="" type="checkbox"/> |           |                          |       |                          |     |                                     |        |                                     |           |   | Param 1           | <b>100</b>                  |             |               |            |            |            | Param 2    | <b>9</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>124</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Divide            | <b>16th dot</b>             |             |               |            |            |            | Arp on     | <input type="checkbox"/> |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                       | <input checked="" type="checkbox"/> | Poly      | <input type="checkbox"/> |       |                          |     |                                     |        |                                     |           |   | Type              | <input type="checkbox"/>    | Mode        | <b>Normal</b> |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  | Env amount  | <b>0</b>      | Velocity   | <b>0</b>   | Delay      | <b>0</b>   | Repeat                   | <input type="checkbox"/>            | (misc par)               |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            |           |                          |       |                          |     |                                     |        |                                     |           |   | Decay             | <b>0</b>                    |             |               | Sustain    | <b>0</b>   |            |            | Release                  | <b>0</b>                            |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>VCA Release</b>          |             |               |            |            |            | Amount     | <b>127</b>               |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Osc 2 Freq</b>           |             |               |            |            |            | Amount     | <b>127</b>               |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  |             |               |            |            |            | Amount     | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  |             |               |            |            |            | Amount     | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  |             |               |            |            |            | Amount     | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  |             |               |            |            |            | Amount     | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  |             |               |            |            |            | Amount     | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | Destination       | <b>Off</b>                  |             |               |            |            |            | Amount     | <b>0</b>                 |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            | Amount     | <b>0</b>   |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            | Amount     | <b>0</b>   |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            | Amount     | <b>0</b>   |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            | Amount     | <b>0</b>   |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   |                   |                             |             |               |            |            | Amount     | <b>0</b>   |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |           |                          |       |                          |     |                                     |        |                                     |           |   | Trk 1 destination | <b>Off</b>                  |             |               |            |            |            |            |                          |                                     |                          |          |                                     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:        | <b>0</b>                 | 3:    | <b>0</b>                 | 4:  | <b>0</b>                            | 5:     | <b>0</b>                            | 6:        | <b>0</b>  | 7:                | <b>0</b>                    | 8:          | <b>0</b>      | 9:         | <b>0</b>   | 10:        | <b>0</b>   | 11:                      | <b>0</b>                            | 12:                      | <b>0</b> | 13:                                 | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination           | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | 1:                | <b>0</b>                    | 2:          | <b>0</b>      | 3:         | <b>0</b>   | 4:         | <b>0</b>   | 5:                       | <b>0</b>                            | 6:                       | <b>0</b> | 7:                                  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | 1:                | <b>0</b>                    | 2:          | <b>0</b>      | 3:         | <b>0</b>   | 4:         | <b>0</b>   | 5:                       | <b>0</b>                            | 6:                       | <b>0</b> | 7:                                  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |           |                          |       |                          |     |                                     |        |                                     |           |   | 1:                | <b>0</b>                    | 2:          | <b>0</b>      | 3:         | <b>0</b>   | 4:         | <b>0</b>   | 5:                       | <b>0</b>                            | 6:                       | <b>0</b> | 7:                                  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                                    |   |                                     |   |                                   |                                   |   |   |   |                                     |                                    |  |
|------------------------------------|---|-------------------------------------|---|-----------------------------------|-----------------------------------|---|---|---|-------------------------------------|------------------------------------|--|
| Layer B                            | <sup>982</sup>                          | Name                                | Warehouse Stab B                              | Bank                              | F4 (B)                            | Prg                                     | P107  | Unison                                  | <input checked="" type="checkbox"/> | Voices                             | Warning: lut couldn't translate value 16 for |
| Detune                             | <input type="text" value="0"/>          | Oscillator 1                        |   |                                   |                                   |   |   |   |                                     |                                    |  |
| Freq                               | <input checked="" type="checkbox"/> F#4 | Fine tune                           | <input type="text" value="+00"/>              | Shape                             | <input type="checkbox"/> Saw      | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr                 | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off        | Shape mod                          | <input type="text" value="60"/>              |
| Oscillator 2                       |   |                                     |   |                                   |                                   |   |   |   |                                     | Sub oct                            | <input type="text" value="125"/>             |
| Freq                               | <input checked="" type="checkbox"/> C3  | Fine tune                           | <input type="text" value="+00"/>              | Shape                             | <input type="checkbox"/> Saw      | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr                 | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off        | Shape mod                          | <input type="text" value="0"/>               |
| Low pass filter                    |   |                                     |   |                                   |                                   |   |   |   |                                     | Osc mix                            | <input type="text" value="72"/>              |
| Cutoff                             | <input type="text" value="93"/>         | Resonance                           | <input type="text" value="0"/>                |                                   |                                   | Env amount                              | <input type="text" value="0"/>                |   |                                     | Velocity                           | <input type="text" value="38"/>              |
| 4 pole                             | <input checked="" type="checkbox"/>     | Delay                               | <input type="text" value="0"/>                |                                   |                                   | Attack                                  | <input type="text" value="6"/>                |   |                                     | Key amount                         | <input type="text" value="0"/>               |
| Amplifier                          |   |                                     |   |                                   |                                   | Decay                                   | <input type="text" value="51"/>               |   |                                     | Audio mod                          | <input type="text" value="127"/>             |
| Pan spread                         | <input type="text" value="78"/>         |                                     |   |                                   |                                   | Env amount                              | <input type="text" value="127"/>              |   |                                     | Sustain                            | <input type="text" value="0"/>               |
| Attack                             | <input type="text" value="0"/>          |                                     |   |                                   |                                   | Velocity                                | <input type="text" value="0"/>                |   |                                     | Release                            | <input type="text" value="0"/>               |
| LFOs                               |   |                                     |   |                                   |                                   | Decay                                   | <input type="text" value="0"/>                |   |                                     | Sustain                            | <input type="text" value="127"/>             |
| 1 Shape                            | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw                | <input type="checkbox"/> Sqr      | <input type="checkbox"/> Rnd      | Frequency                               | <input type="text" value="6"/>                | Amount                                  | <input type="text" value="0"/>      | Destination                        | <input type="checkbox"/> Off                 |
| 2 Shape                            | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw                | <input type="checkbox"/> Sqr      | <input type="checkbox"/> Rnd      | Frequency                               | <input type="text" value="6"/>                | Amount                                  | <input type="text" value="0"/>      | Destination                        | <input type="checkbox"/> Off                 |
| 3 Shape                            | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw                | <input type="checkbox"/> Sqr      | <input type="checkbox"/> Rnd      | Frequency                               | <input type="text" value="6"/>                | Amount                                  | <input type="text" value="0"/>      | Destination                        | <input type="checkbox"/> Off                 |
| 4 Shape                            | <input checked="" type="checkbox"/> Tri | Saw                                 | <input type="checkbox"/> RevSw                | <input type="checkbox"/> Sqr      | <input type="checkbox"/> Rnd      | Frequency                               | <input type="text" value="6"/>                | Amount                                  | <input type="text" value="0"/>      | Destination                        | <input type="checkbox"/> Off                 |
| Effect                             |   |                                     |   |                                   |                                   | Destination                             |   |   |                                     | Clk sync                           | <input type="checkbox"/>                     |
| On                                 | <input checked="" type="checkbox"/>     | Effect                              | <input type="checkbox"/> Bucket-Brigade Delay |                                   |                                   | Mix                                     | <input type="text" value="31"/>               |   |                                     | Key sync                           | <input type="checkbox"/>                     |
| Clk sync                           | <input checked="" type="checkbox"/>     |                                     |   |                                   |                                   | Param 1                                 | <input type="text" value="100"/>              |   |                                     | Param 2                            | <input type="text" value="9"/>               |
| Clock and arp                      |   |                                     |   |                                   |                                   |   |   |   |                                     |                                    |  |
| BPM                                | <input type="text" value="124"/>        |                                     |   |                                   |                                   | Divide                                  | <input type="checkbox"/> 16th dot             |   |                                     | Arp on                             | <input type="checkbox"/>                     |
| Sequencer                          |   |                                     |   |                                   |                                   |   |   |   |                                     | Arp mode                           | <input type="checkbox"/> Down                |
| Gated                              | <input type="checkbox"/>                | Poly                                |   |                                   |                                   |   |   |   |                                     |                                    |  |
| Type                               | <input type="checkbox"/>                | <input checked="" type="checkbox"/> | Mode  | <input type="checkbox"/> Normal   |                                   |   |   |   |                                     |                                    |  |
| Auxiliary envelope                 |   |                                     |   |                                   |                                   |   |   |   |                                     | (misc par)                         |  |
| Destination                        | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | Env amount                              | <input type="text" value="0"/>                | Velocity                                | <input type="text" value="0"/>      | Delay                              | <input type="text" value="0"/>               |
| Attack                             | <input type="text" value="0"/>          |                                     |   |                                   |                                   | Decay                                   | <input type="text" value="0"/>                | Sustain                                 | <input type="text" value="0"/>      | Repeat                             | <input type="checkbox"/>                     |
| Modulation matrix                  |   |                                     |   |                                   |                                   |   |   |   |                                     | Release                            | <input type="text" value="0"/>               |
| Source 1                           | <input type="checkbox"/> Mod Wheel      |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> VCA Release          |   |                                     |                                    |  |
| Source 2                           | <input type="checkbox"/> Mod Wheel      |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> LP Filter Env Amount |   |                                     |                                    |  |
| Source 3                           | <input type="checkbox"/> Mod Wheel      |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> FX Param 2           |   |                                     |                                    |  |
| Source 4                           | <input type="checkbox"/> Pressure       |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> LPF Decay            |   |                                     |                                    |  |
| Source 5                           | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> Off                  |   |                                     |                                    |  |
| Source 6                           | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> Off                  |   |                                     |                                    |  |
| Source 7                           | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> Off                  |   |                                     |                                    |  |
| Source 8                           | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | Destination                             | <input type="checkbox"/> Off                  |   |                                     |                                    |  |
| Controls                           |   |                                     |   |                                   |                                   |   |   |   |                                     |                                    |  |
| Mod wheel destination              | <input type="checkbox"/> Off            |                                     |   |                                   |                                   |   |   |   |                                     | Amount                             | <input type="text" value="0"/>               |
| Pressure destination               | <input type="checkbox"/> Off            |                                     |   |                                   |                                   |   |   |   |                                     | Amount                             | <input type="text" value="0"/>               |
| Breath control destination         | <input type="checkbox"/> Off            |                                     |   |                                   |                                   |   |   |   |                                     | Amount                             | <input type="text" value="0"/>               |
| Velocity destination               | <input type="checkbox"/> Off            |                                     |   |                                   |                                   |   |   |   |                                     | Amount                             | <input type="text" value="0"/>               |
| Foot pedal destination             | <input type="checkbox"/> Off            |                                     |   |                                   |                                   |   |   |   |                                     | Amount                             | <input type="text" value="0"/>               |
| Gated step sequencer               |   |                                     |   |                                   |                                   |   |   |   |                                     |                                    |  |
| Trk 1 destination                  | <input type="checkbox"/> Off            |                                     |   |                                   |                                   |   |   |   |                                     |                                    |  |
| 1: <input type="text" value="0"/>  | 2: <input type="text" value="0"/>       | 3: <input type="text" value="0"/>   | 4: <input type="text" value="0"/>             | 5: <input type="text" value="0"/> | 6: <input type="text" value="0"/> | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| Trk 2 destination                  | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| 1: <input type="text" value="0"/>  | 2: <input type="text" value="0"/>       | 3: <input type="text" value="0"/>   | 4: <input type="text" value="0"/>             | 5: <input type="text" value="0"/> | 6: <input type="text" value="0"/> | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| Trk 3 destination                  | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| 1: <input type="text" value="0"/>  | 2: <input type="text" value="0"/>       | 3: <input type="text" value="0"/>   | 4: <input type="text" value="0"/>             | 5: <input type="text" value="0"/> | 6: <input type="text" value="0"/> | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| Trk 4 destination                  | <input type="checkbox"/> Off            |                                     |   |                                   |                                   | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| 1: <input type="text" value="0"/>  | 2: <input type="text" value="0"/>       | 3: <input type="text" value="0"/>   | 4: <input type="text" value="0"/>             | 5: <input type="text" value="0"/> | 6: <input type="text" value="0"/> | 7: <input type="text" value="0"/>       | 8: <input type="text" value="0"/>             | 9: <input type="text" value="0"/>       | 10: <input type="text" value="0"/>  | 11: <input type="text" value="0"/> | 12: <input type="text" value="0"/>           |
| 13: <input type="text" value="0"/> | 14: <input type="text" value="0"/>      | 15: <input type="text" value="0"/>  | 16: <input type="text" value="0"/>            |                                   |                                   | 13: <input type="text" value="0"/>      | 14: <input type="text" value="0"/>            | 15: <input type="text" value="0"/>      | 16: <input type="text" value="0"/>  |                                    |  |

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|                            |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
|----------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|--------|-----------|------|-------------|-------------------------------------|--------|-----------|-------------|-------------|--------------------------|--------------------------|
| Layer A                    | 983                                 | Name                                | Glide Keys | Bank                                | F4 (A) | Prg       | P108 | Unison      | <input type="checkbox"/>            | Voices | Chord     | Detune      | 1           |                          |                          |
| Oscillator 1               |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| Freq                       | C3                                  | Fine tune                           | -01        | Shape                               | Saw    | Tri       | SwTr | Pls         | <input checked="" type="checkbox"/> | Off    | Shape mod | 56          | Sub oct     | 57                       |                          |
| Oscillator 2               |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             | Noise       | 0                        |                          |
| Low pass filter            |                                     |                                     |            | Freq                                | C3     | Fine tune | +01  | Shape       | Saw                                 | Tri    | SwTr      | Pls         | Off         | Sync                     | <input type="checkbox"/> |
| Cutoff                     | 119                                 | Resonance                           | 0          |                                     |        |           |      | Env amount  | 65                                  |        |           | Shape mod   | 0           | Osc mix                  | 0                        |
| 4 pole                     | <input type="checkbox"/>            | Delay                               | 0          |                                     |        |           |      | Attack      | 127                                 |        |           | Decay       | 0           | Slop                     | 12                       |
| Amplifier                  |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             | Key amount  | 0                        |                          |
| Pan spread                 | 0                                   |                                     |            |                                     |        |           |      | Env amount  | 127                                 |        |           | Velocity    | 0           | Audio mod                | 22                       |
| Attack                     | 0                                   |                                     |            |                                     |        |           |      | Decay       | 127                                 |        |           | Sustain     | 0           | Release                  | 0                        |
| LFOs                       |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             | Delay       | 0                        |                          |
| 1                          | Shape                               | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr    | Rnd       |      | Frequency   | 80                                  | Amount | 1         | Destination | Osc 1 Freq  | Clk sync                 | <input type="checkbox"/> |
| 2                          | Shape                               | <input type="checkbox"/>            | Saw        | <input checked="" type="checkbox"/> | Sqr    | Rnd       |      | Frequency   | 12                                  | Amount | 41        | Destination | Osc 1 Shape | Clk sync                 | <input type="checkbox"/> |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr    | Rnd       |      | Frequency   | 80                                  | Amount | 0         | Destination | Off         | Clk sync                 | <input type="checkbox"/> |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | Saw        | RevSw                               | Sqr    | Rnd       |      | Frequency   | 80                                  | Amount | 0         | Destination | Off         | Clk sync                 | <input type="checkbox"/> |
| Effect                     |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| On                         | <input checked="" type="checkbox"/> |                                     |            |                                     |        |           |      | Effect      | Reverb                              |        |           |             | Mix         | 26                       |                          |
| Clk sync                   | <input type="checkbox"/>            |                                     |            |                                     |        |           |      | Param 1     | 93                                  |        |           |             | Param 2     | 42                       |                          |
| Clock and arp              |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| BPM                        | 110                                 |                                     |            |                                     |        |           |      | Divide      | 8th                                 |        |           |             | Arp on      | <input type="checkbox"/> |                          |
| Sequencer                  |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             | Arp mode    | Up                       |                          |
| Gated                      | Poly                                |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode       | Normal                              |        |           |      |             |                                     |        |           |             |             |                          |                          |
| Auxiliary envelope         |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             | (misc par)               |                          |
| Destination                | Off                                 |                                     |            |                                     |        |           |      | Env amount  | 0                                   |        |           |             |             |                          |                          |
| Attack                     | 0                                   |                                     |            |                                     |        |           |      | Velocity    | 0                                   |        |           |             |             |                          |                          |
| Decay                      | 0                                   |                                     |            |                                     |        |           |      | Delay       | 0                                   |        |           |             |             |                          |                          |
|                            |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             | Repeat      | <input type="checkbox"/> |                          |
|                            |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             | Release     | 0                        |                          |
| Modulation matrix          |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| Source 1                   | Mod Wheel                           |                                     |            |                                     |        |           |      | Destination | Filter Cutoff                       |        |           |             |             | Amount                   | 9                        |
| Source 2                   | Mod Wheel                           |                                     |            |                                     |        |           |      | Destination | Filter Audio Mod                    |        |           |             |             | Amount                   | 127                      |
| Source 3                   | Off                                 |                                     |            |                                     |        |           |      | Destination | Off                                 |        |           |             |             | Amount                   | 0                        |
| Source 4                   | Off                                 |                                     |            |                                     |        |           |      | Destination | Off                                 |        |           |             |             | Amount                   | 0                        |
| Source 5                   | Off                                 |                                     |            |                                     |        |           |      | Destination | Off                                 |        |           |             |             | Amount                   | 0                        |
| Source 6                   | Off                                 |                                     |            |                                     |        |           |      | Destination | Off                                 |        |           |             |             | Amount                   | 0                        |
| Source 7                   | Off                                 |                                     |            |                                     |        |           |      | Destination | Off                                 |        |           |             |             | Amount                   | 0                        |
| Source 8                   | Off                                 |                                     |            |                                     |        |           |      | Destination | Off                                 |        |           |             |             | Amount                   | 0                        |
| Controls                   |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| Mod wheel destination      | Noise Level                         |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             | Amount                   | 50                       |
| Pressure destination       | LFO 1 Amount                        |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             | Amount                   | 7                        |
| Breath control destination | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             | Amount                   | 0                        |
| Velocity destination       | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             | Amount                   | 0                        |
| Foot pedal destination     | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             | Amount                   | 0                        |
| Gated step sequencer       |                                     |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| Trk 1 destination          | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| 1:0                        | 2:0                                 | 3:0                                 | 4:0        | 5:0                                 | 6:0    | 7:0       | 8:0  | 9:0         | 10:0                                | 11:0   | 12:0      | 13:0        | 14:0        | 15:0                     | 16:0                     |
| Trk 2 destination          | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| 1:0                        | 2:0                                 | 3:0                                 | 4:0        | 5:0                                 | 6:0    | 7:0       | 8:0  | 9:0         | 10:0                                | 11:0   | 12:0      | 13:0        | 14:0        | 15:0                     | 16:0                     |
| Trk 3 destination          | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| 1:0                        | 2:0                                 | 3:0                                 | 4:0        | 5:0                                 | 6:0    | 7:0       | 8:0  | 9:0         | 10:0                                | 11:0   | 12:0      | 13:0        | 14:0        | 15:0                     | 16:0                     |
| Trk 4 destination          | Off                                 |                                     |            |                                     |        |           |      |             |                                     |        |           |             |             |                          |                          |
| 1:0                        | 2:0                                 | 3:0                                 | 4:0        | 5:0                                 | 6:0    | 7:0       | 8:0  | 9:0         | 10:0                                | 11:0   | 12:0      | 13:0        | 14:0        | 15:0                     | 16:0                     |

|                        |                            |                                     |             |                          |            |                          |          |                          |             |                          |         |                          |            |                                     |       |       |
|------------------------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|----------|--------------------------|-------------|--------------------------|---------|--------------------------|------------|-------------------------------------|-------|-------|
| Layer B <sup>984</sup> | Name                       | Glide Keys B                        | Bank        | F4 (B)                   | Prg        | P108                     | Unison   | <input type="checkbox"/> | Voices      | Chord                    | Detune  | 1                        |            |                                     |       |       |
| Oscillator 1           | Freq                       | C2                                  | Fine tune   | -01                      | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls     | <input type="checkbox"/> | Off        |                                     |       |       |
| Oscillator 2           | Freq                       | C2                                  | Fine tune   | +01                      | Shape      | Saw                      | Tri      | <input type="checkbox"/> | SwTr        | <input type="checkbox"/> | Pls     | <input type="checkbox"/> | Off        |                                     |       |       |
| Low pass filter        | Cutoff                     | 148                                 | Resonance   | 0                        | Env amount | 0                        | Velocity | 0                        | Shape mod   | 0                        | Sub oct | 0                        | Noise      | 0                                   |       |       |
| Amplifier              | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | 0                        | Attack     | 0                        | Decay    | 0                        | Key amount  | 0                        | Sync    | <input type="checkbox"/> | Keybd      | <input checked="" type="checkbox"/> |       |       |
| LFOs                   | Pan spread                 | 0                                   | Env amount  | 127                      | Velocity   | 0                        | Delay    | 0                        | Attack      | 0                        | Decay   | 64                       | Sustain    | 0                                   |       |       |
|                        |                            |                                     |             |                          |            |                          |          |                          |             |                          |         |                          | Release    | 0                                   |       |       |
| Effect                 | On                         | <input checked="" type="checkbox"/> | Effect      | Bucket-Brigade Delay     | Mix        | 41                       |          |                          |             |                          |         |                          |            |                                     |       |       |
|                        | Clk sync                   | <input checked="" type="checkbox"/> | Param 1     | 11                       | Param 2    | 86                       |          |                          |             |                          |         |                          |            |                                     |       |       |
| Clock and arp          | BPM                        | 110                                 | Divide      | 8th                      | Arp on     | <input type="checkbox"/> | Arp mode | Up                       |             |                          |         |                          |            |                                     |       |       |
| Sequencer              | Gated                      | Poly                                | Type        | <input type="checkbox"/> | Mode       | Normal                   |          |                          |             |                          |         |                          |            |                                     |       |       |
| Auxiliary envelope     | Destination                | Off                                 | Env amount  | 0                        | Velocity   | 0                        | Delay    | 0                        | Destination | Off                      | Repeat  | <input type="checkbox"/> | (misc par) |                                     |       |       |
|                        | Attack                     | 0                                   | Decay       | 0                        | Sustain    | 0                        |          |                          |             |                          | Release | 0                        |            |                                     |       |       |
| Modulation matrix      | Source 1                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 2                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 3                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 4                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 5                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 6                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 7                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Source 8                   | Off                                 | Destination | Off                      |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
| Controls               | Mod wheel destination      | Off                                 |             |                          |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Pressure destination       | Off                                 |             |                          |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Breath control destination | Off                                 |             |                          |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Velocity destination       | Off                                 |             |                          |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
|                        | Foot pedal destination     | Off                                 |             |                          |            |                          |          |                          |             |                          |         |                          | Amount     | 0                                   |       |       |
| Gated step sequencer   | Trk 1 destination          | Off                                 |             |                          |            |                          |          |                          |             |                          |         |                          |            |                                     |       |       |
|                        | 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0   | 12: 0                    | 13: 0      | 14: 0                               | 15: 0 | 16: 0 |
|                        | Trk 2 destination          | Off                                 |             |                          |            |                          | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0   | 12: 0                    | 13: 0      | 14: 0                               | 15: 0 | 16: 0 |
|                        | Trk 3 destination          | Off                                 |             |                          |            |                          | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0   | 12: 0                    | 13: 0      | 14: 0                               | 15: 0 | 16: 0 |
|                        | Trk 4 destination          | Off                                 |             |                          |            |                          | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0   | 12: 0                    | 13: 0      | 14: 0                               | 15: 0 | 16: 0 |
|                        | 1: 0                       | 2: 0                                | 3: 0        | 4: 0                     | 5: 0       | 6: 0                     | 7: 0     | 8: 0                     | 9: 0        | 10: 0                    | 11: 0   | 12: 0                    | 13: 0      | 14: 0                               | 15: 0 | 16: 0 |

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|                            |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------|---------------|--------------------------|--|---|--------------------------|--------------------------|--------------------------|---------------------|------------|-------------------------------------|-------------------------------------|--------------------------|
| Layer A                    | 985                                 | Name                                | <b>Walking Arp</b> | Bank          | <b>F4 (A)</b>            | Prg                                      | <b>P109</b>                             | Unison                   | <input type="checkbox"/> | Voices                   | <b>Chord</b>        | Detune     | <b>2</b>                            |                                     |                          |
| Oscillator 1               |                                     |                                     |                    | Saw           | Tri                      | SwTr                                     | <input checked="" type="checkbox"/> Pls | Off                      |                          | Shape mod                | <b>50</b>           | Sub oct    | <b>0</b>                            |                                     |                          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>         | Shape         | <input type="checkbox"/> | <input type="checkbox"/>                 | <input checked="" type="checkbox"/>     | <input type="checkbox"/> | Shape mod                | <b>50</b>                | Sub oct             | <b>0</b>   | Noise                               | <b>0</b>                            |                          |
| Oscillator 2               |                                     |                                     |                    | Saw           | Tri                      | <input checked="" type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | Off                      | Shape mod                | <b>0</b>                 | Osc mix             | <b>25</b>  | Slop                                | <b>2</b>                            |                          |
| Low pass filter            |                                     |                                     |                    |               |                          |  |   |                          | Sync                     | <input type="checkbox"/> |                     |            | Keybd                               | <input checked="" type="checkbox"/> |                          |
| Cutoff                     | <b>81</b>                           | Resonance                           | <b>53</b>          |               |                          | Env amount                               | <b>20</b>                               |                          | Velocity                 | <b>56</b>                |                     | Key amount | <b>0</b>                            | Audio mod                           | <b>0</b>                 |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>           |               |                          | Attack                                   | <b>0</b>                                |                          | Decay                    | <b>44</b>                |                     | Sustain    | <b>37</b>                           | Release                             | <b>62</b>                |
| Amplifier                  |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Pan spread                 | <b>30</b>                           |                                     |                    |               |                          | Env amount                               | <b>127</b>                              |                          | Velocity                 | <b>0</b>                 |                     |            | Delay                               | <b>0</b>                            |                          |
| Attack                     | <b>0</b>                            |                                     |                    |               |                          | Decay                                    | <b>30</b>                               |                          | Sustain                  | <b>80</b>                |                     |            | Release                             | <b>82</b>                           |                          |
| LFOs                       |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                                | <b>67</b>                               | Amount                   | <b>0</b>                 | Destination              | <b>Osc All Freq</b> | Clk sync   | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/> |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                                | <b>15</b>                               | Amount                   | <b>25</b>                | Destination              | <b>Pan</b>          | Clk sync   | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/> |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                                | <b>70</b>                               | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/> |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | RevSw              | Sqr           | Rnd                      | Frequency                                | <b>70</b>                               | Amount                   | <b>0</b>                 | Destination              | <b>Off</b>          | Clk sync   | <input type="checkbox"/>            | Key sync                            | <input type="checkbox"/> |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                    |               |                          | Effect                                   | <b>Reverb</b>                           |                          |                          |                          |                     | Mix        | <b>52</b>                           |                                     |                          |
| On                         | <input checked="" type="checkbox"/> |                                     |                    |               |                          | Param 1                                  | <b>75</b>                               |                          |                          |                          |                     | Param 2    | <b>17</b>                           |                                     |                          |
| Clock and arp              |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| BPM                        | <b>112</b>                          |                                     |                    |               |                          | Divide                                   | <b>16th</b>                             |                          |                          |                          |                     | Arp on     | <input checked="" type="checkbox"/> | Arp mode                            | <b>Up+Down</b>           |
| Sequencer                  |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode               | <b>Normal</b> |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Auxiliary envelope         |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Destination                | <b>Filter Audio Mod</b>             |                                     |                    |               |                          | Env amount                               | <b>127</b>                              | Velocity                 | <b>0</b>                 |                          |                     |            |                                     | (misc par)                          |                          |
| Attack                     | <b>118</b>                          |                                     |                    |               |                          | Decay                                    | <b>118</b>                              |                          | Sustain                  | <b>15</b>                |                     |            |                                     |                                     |                          |
| Modulation matrix          |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | Repeat     | <input type="checkbox"/>            |                                     |                          |
| Source 1                   | <b>Env LPF</b>                      |                                     |                    |               |                          | Destination                              | <b>Filter Resonance</b>                 |                          |                          |                          |                     | Amount     | <b>-53</b>                          |                                     |                          |
| Source 2                   | <b>Velocity</b>                     |                                     |                    |               |                          | Destination                              | <b>Filter Cutoff</b>                    |                          |                          |                          |                     | Amount     | <b>7</b>                            |                                     |                          |
| Source 3                   | <b>PitchBend</b>                    |                                     |                    |               |                          | Destination                              | <b>Filter Cutoff</b>                    |                          |                          |                          |                     | Amount     | <b>37</b>                           |                                     |                          |
| Source 4                   | <b>Off</b>                          |                                     |                    |               |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Source 5                   | <b>Off</b>                          |                                     |                    |               |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Source 6                   | <b>Off</b>                          |                                     |                    |               |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Source 7                   | <b>Off</b>                          |                                     |                    |               |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Source 8                   | <b>Off</b>                          |                                     |                    |               |                          | Destination                              | <b>Off</b>                              |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Controls                   |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Mod wheel destination      | <b>VCA Attack</b>                   |                                     |                    |               |                          |  |   |                          |                          |                          |                     | Amount     | <b>-59</b>                          |                                     |                          |
| Pressure destination       | <b>LFO 1 Amount</b>                 |                                     |                    |               |                          |  |   |                          |                          |                          |                     | Amount     | <b>6</b>                            |                                     |                          |
| Breath control destination | <b>Off</b>                          |                                     |                    |               |                          |  |   |                          |                          |                          |                     | Amount     | <b>-3</b>                           |                                     |                          |
| Velocity destination       | <b>Off</b>                          |                                     |                    |               |                          |  |   |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                    |               |                          |  |   |                          |                          |                          |                     | Amount     | <b>0</b>                            |                                     |                          |
| Gated step sequencer       |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                    |               |                          |  |   |                          |                          |                          |                     |            |                                     |                                     |                          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>Rest</b>        | 3:            | <b>0</b>                 | 4:                                       | <b>Rest</b>                             | 5:                       | <b>0</b>                 | 6:                       | <b>Rest</b>         | 7:         | <b>0</b>                            | 8:                                  | <b>0</b>                 |
| Trk 2 destination          |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 9:         | <b>Reset</b>                        | 10:                                 | <b>0</b>                 |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>           | 3:            | <b>24</b>                | 4:                                       | <b>20</b>                               | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>            | 7:         | <b>20</b>                           | 8:                                  | <b>38</b>                |
| Trk 3 destination          |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 9:         | <b>Reset</b>                        | 10:                                 | <b>0</b>                 |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>           | 3:            | <b>0</b>                 | 4:                                       | <b>0</b>                                | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>            | 7:         | <b>0</b>                            | 8:                                  | <b>0</b>                 |
| Trk 4 destination          |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 9:         | <b>0</b>                            | 10:                                 | <b>0</b>                 |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>           | 3:            | <b>0</b>                 | 4:                                       | <b>0</b>                                | 5:                       | <b>0</b>                 | 6:                       | <b>0</b>            | 7:         | <b>0</b>                            | 8:                                  | <b>0</b>                 |
|                            |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 9:         | <b>0</b>                            | 10:                                 | <b>0</b>                 |
|                            |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 11:        | <b>0</b>                            | 12:                                 | <b>0</b>                 |
|                            |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 13:        | <b>0</b>                            | 14:                                 | <b>0</b>                 |
|                            |                                     |                                     |                    |               |                          |  |   |                          |                          |                          |                     | 15:        | <b>0</b>                            | 16:                                 | <b>0</b>                 |

Layer B<sup>986</sup> Name ***Slow Throws*** Bank ***F4 (B)*** Prg ***P109*** Unison  Voices ***Chord*** Detune ***2***

**Oscillator 1**  
 Freq ***C3*** Fine tune ***+00*** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod ***50*** Sub oct ***0*** Noise ***0*** Keybd

**Oscillator 2**  
 Freq ***C2*** Fine tune ***+06*** Shape  Saw  Tri  SwTr  Pls  Off  Shape mod ***0*** Osc mix ***78*** Slop ***2*** Sync  Keybd

**Low pass filter**  
 Cutoff ***81*** Resonance ***53*** Env amount ***20*** Velocity ***44*** Key amount ***0*** Audio mod ***0***  
 4 pole  Delay ***0*** Attack ***44*** Decay ***44*** Sustain ***52*** Release ***78***

**Amplifier**  
 Pan spread ***30*** Env amount ***127*** Velocity ***0*** Delay ***0***  
 Attack ***0*** Decay ***30*** Sustain ***80*** Release ***82***

**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency ***67*** Amount ***0*** Destination ***Osc All Freq*** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency ***15*** Amount ***25*** Destination ***Pan*** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency ***70*** Amount ***0*** Destination ***Off*** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency ***70*** Amount ***0*** Destination ***Off*** Clk sync  Key sync

**Effect**  
 On  Effect ***Delay Mono*** Mix ***50***  
 Clk sync  Param 1 ***100*** Param 2 ***22***

**Clock and arp**  
 BPM ***112*** Divide ***16th*** Arp on  Arp mode ***Up+Down***

**Sequencer**  
 Gated  Poly  
 Type   Mode ***Normal***

**Auxiliary envelope**  
 Destination ***Filter Audio Mod*** Env amount ***-1*** Velocity ***0*** Delay ***38*** Repeat   
 Attack ***118*** Decay ***118*** Sustain ***15*** Release ***0*** (misc par)

**Modulation matrix**  
 Source 1 ***Env LPF*** Destination ***Filter Resonance*** Amount ***-55***  
 Source 2 ***Pressure*** Destination ***Osc Mix*** Amount ***34***  
 Source 3 ***PitchBend*** Destination ***Osc 2 Shape*** Amount ***127***  
 Source 4 ***Off*** Destination ***Off*** Amount ***0***  
 Source 5 ***Off*** Destination ***Off*** Amount ***0***  
 Source 6 ***Off*** Destination ***Off*** Amount ***0***  
 Source 7 ***Off*** Destination ***Off*** Amount ***0***  
 Source 8 ***Off*** Destination ***Off*** Amount ***0***

**Controls**  
 Mod wheel destination ***VCA Attack*** Amount ***-59***  
 Pressure destination ***LFO 1 Amount*** Amount ***6***  
 Breath control destination ***Off*** Amount ***-3***  
 Velocity destination ***Off*** Amount ***0***  
 Foot pedal destination ***Off*** Amount ***0***

**Gated step sequencer**  
 Trk 1 destination ***Off***  
 1: ***0*** 2: ***Rest*** 3: ***0*** 4: ***Rest*** 5: ***0*** 6: ***Rest*** 7: ***0*** 8: ***0*** 9: ***Reset*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 2 destination ***Osc All Freq***  
 1: ***0*** 2: ***0*** 3: ***24*** 4: ***20*** 5: ***0*** 6: ***0*** 7: ***20*** 8: ***38*** 9: ***Reset*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 3 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***  
 Trk 4 destination ***Off***  
 1: ***0*** 2: ***0*** 3: ***0*** 4: ***0*** 5: ***0*** 6: ***0*** 7: ***0*** 8: ***0*** 9: ***0*** 10: ***0*** 11: ***0*** 12: ***0*** 13: ***0*** 14: ***0*** 15: ***0*** 16: ***0***

|                            |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------|---------------|-----------------------------|-------------|---------------------|------------|--------------------------|-----------|-------------------------------------|-------------------|-------------------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 987                                 | Name                                | <b>Practicing Weird</b> | Bank          | <b>F4 (A)</b>               | Prg         | <b>P110</b>         | Unison     | <input type="checkbox"/> | Voices    | <b>1</b>                            | Detune            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>+00</b>              | Shape         | Saw                         | Tri         | <b>SwTr</b>         | Pls        | Off                      | Shape mod | <b>0</b>                            | Sub oct           | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Noise             | <b>25</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                         |               |                             |             |                     |            |                          | Sync      | <input checked="" type="checkbox"/> | Keybd             | <input checked="" type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>117</b>                          | Resonance                           | <b>49</b>               |               |                             |             | Env amount          | <b>0</b>   | Velocity                 | <b>0</b>  |                                     | Key amount        | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                |               |                             |             | Attack              | <b>88</b>  | Decay                    | <b>0</b>  |                                     | Sustain           | <b>127</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Release           | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>18</b>                           |                                     |                         |               |                             |             | Env amount          | <b>127</b> |                          | Velocity  | <b>0</b>                            |                   | Delay                               | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                         |               |                             |             | Decay               | <b>87</b>  |                          | Sustain   | <b>0</b>                            |                   | Release                             | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input type="checkbox"/>            | Saw                                 | <b>RevSw</b>            | Sqr           | Rnd                         |             | Frequency           | <b>24</b>  | Amount                   | <b>50</b> | Destination                         | <b>FX Param 1</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input type="checkbox"/>            | <b>Saw</b>                          | <b>RevSw</b>            | Sqr           | Rnd                         |             | Frequency           | <b>26</b>  | Amount                   | <b>97</b> | Destination                         | <b>FX Param 1</b> | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <b>RevSw</b>            | Sqr           | Rnd                         |             | Frequency           | <b>6</b>   | Amount                   | <b>0</b>  | Destination                         | <b>Off</b>        | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <b>RevSw</b>            | Sqr           | Rnd                         |             | Frequency           | <b>6</b>   | Amount                   | <b>0</b>  | Destination                         | <b>Off</b>        | Clk sync                            | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                         | Effect        | <b>Bucket-Brigade Delay</b> |             |                     |            |                          |           | Mix                                 | <b>22</b>         |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                         |               |                             | Param 1     | <b>0</b>            |            |                          |           | Param 2                             | <b>17</b>         |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>104</b>                          |                                     |                         |               |                             | Divide      | <b>16th</b>         |            |                          | Arp on    | <input type="checkbox"/>            | Arp mode          | <b>Up+Down</b>                      |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input type="checkbox"/>            | Poly                                |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                    | <b>Normal</b> |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Off</b>                          |                                     |                         |               |                             | Env amount  | <b>-123</b>         | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                            |                   | (misc par)                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>117</b>                          |                                     |                         |               |                             | Decay       | <b>127</b>          |            |                          |           |                                     | Repeat            | <input type="checkbox"/>            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Release           | <b>112</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                         |               |                             | Destination | <b>LFO 2 Amount</b> |            |                          |           |                                     | Amount            | <b>-127</b>                         |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |                         |               |                             | Destination | <b>LFO 1 Amount</b> |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Pressure</b>                     |                                     |                         |               |                             | Destination | <b>FX Param 2</b>   |            |                          |           |                                     | Amount            | <b>127</b>                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Pressure</b>                     |                                     |                         |               |                             | Destination | <b>FX Mix</b>       |            |                          |           |                                     | Amount            | <b>92</b>                           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                         |               |                             | Destination | <b>Off</b>          |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                         |               |                             | Destination | <b>Off</b>          |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                         |               |                             | Destination | <b>Off</b>          |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                         |               |                             | Destination | <b>Off</b>          |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | Amount            | <b>0</b>                            |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     |                   |                                     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                | 3:            | <b>0</b>                    | 4:          | <b>0</b>            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                            | 7:                | <b>0</b>                            | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | 1:                | <b>0</b>                            | 2:                       | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | 1:                | <b>0</b>                            | 2:                       | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                         |               |                             |             |                     |            |                          |           |                                     | 1:                | <b>0</b>                            | 2:                       | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>987</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |  |             |                          |             |                          |             |  |             |                          |              |                    |              |              |              |              |
|-----------------------------|-------------------------------------|--|-------------|--------------------------|-------------|--------------------------|-------------|--|-------------|--------------------------|--------------|--------------------|--------------|--------------|--------------|--------------|
| Layer B <sup>988</sup>      | Name                                | <b>Basic Program B</b>                   | Bank        | <b>F4 (B)</b>            | Prg         | <b>P110</b>              | Unison      | <input type="checkbox"/>                 | Voices      | <b>1</b>                 | Detune       | <b>0</b>           |              |              |              |              |
| <b>Oscillator 1</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape       | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod    | <b>0</b>           |              |              |              |              |
| <b>Oscillator 2</b>         | Freq                                | <b>C2</b>                                | Fine tune   | <b>+00</b>               | Shape       | Saw                      | Tri         | <input checked="" type="checkbox"/> SwTr | Pls         | Off                      | Shape mod    | <b>0</b>           |              |              |              |              |
| <b>Low pass filter</b>      | Cutoff                              | <b>106</b>                               | Resonance   | <b>0</b>                 | Env amount  | <b>32</b>                | Velocity    | <b>0</b>                                 | Key amount  | <b>0</b>                 | Audio mod    | <b>0</b>           |              |              |              |              |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                    | <b>50</b>   | Attack                   | <b>127</b>  | Decay                    | <b>0</b>    | Sustain                                  | <b>127</b>  | Release                  | <b>0</b>     |                    |              |              |              |              |
| <b>Amplifier</b>            | Pan spread                          | <b>0</b>                                 | Env amount  | <b>127</b>               | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                                 |             |                          |              |                    |              |              |              |              |
| Attack                      | <b>94</b>                           | Decay                                    | <b>0</b>    | Sustain                  | <b>127</b>  | Release                  | <b>89</b>   |  |             |                          |              |                    |              |              |              |              |
| <b>LFOs</b>                 | 1 Shape                             | <input checked="" type="checkbox"/>      | Saw         | RevSw                    | Sqr         | Rnd                      | Frequency   | <b>21</b>                                | Amount      | <b>98</b>                | Destination  | <b>Osc 1 Shape</b> |              |              |              |              |
|                             | 2 Shape                             | <input checked="" type="checkbox"/>      | Saw         | RevSw                    | Sqr         | Rnd                      | Frequency   | <b>6</b>                                 | Amount      | <b>0</b>                 | Destination  | <b>Off</b>         |              |              |              |              |
|                             | 3 Shape                             | <input checked="" type="checkbox"/>      | Saw         | RevSw                    | Sqr         | Rnd                      | Frequency   | <b>6</b>                                 | Amount      | <b>0</b>                 | Destination  | <b>Off</b>         |              |              |              |              |
|                             | 4 Shape                             | <input checked="" type="checkbox"/>      | Saw         | RevSw                    | Sqr         | Rnd                      | Frequency   | <b>6</b>                                 | Amount      | <b>0</b>                 | Destination  | <b>Off</b>         |              |              |              |              |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/>      | Effect      | <b>Reverb</b>            | Mix         | <b>89</b>                |             |  |             |                          |              |                    |              |              |              |              |
|                             | Clk sync                            | <input type="checkbox"/>                 | Param 1     | <b>70</b>                | Param 2     | <b>10</b>                |             |  |             |                          |              |                    |              |              |              |              |
| <b>Clock and arp</b>        | BPM                                 | <b>120</b>                               | Divide      | <b>16th</b>              | Arp on      | <input type="checkbox"/> | Arp mode    | <b>Up+Down</b>                           |             |                          |              |                    |              |              |              |              |
| <b>Sequencer</b>            | Gated                               | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode        | <b>Normal</b>            |             |  |             |                          |              |                    |              |              |              |              |
| <b>Auxiliary envelope</b>   | Destination                         | <b>Off</b>                               | Env amount  | <b>0</b>                 | Velocity    | <b>0</b>                 | Delay       | <b>0</b>                                 | Repeat      | <input type="checkbox"/> | (misc par)   |                    |              |              |              |              |
|                             | Attack                              | <b>0</b>                                 | Decay       | <b>0</b>                 | Sustain     | <b>0</b>                 | Release     | <b>0</b>                                 |             |                          |              |                    |              |              |              |              |
| <b>Modulation matrix</b>    | Source 1                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 2                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 3                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 4                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 5                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 6                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 7                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Source 8                            | <b>Off</b>                               | Destination | <b>Off</b>               |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
| <b>Controls</b>             | Mod wheel destination               | <b>Off</b>                               |             |                          |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Pressure destination                | <b>Off</b>                               |             |                          |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Breath control destination          | <b>Off</b>                               |             |                          |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Velocity destination                | <b>Off</b>                               |             |                          |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
|                             | Foot pedal destination              | <b>Off</b>                               |             |                          |             |                          |             |  | Amount      | <b>0</b>                 |              |                    |              |              |              |              |
| <b>Gated step sequencer</b> | Trk 1 destination                   | <b>Off</b>                               |             |                          |             |                          |             |  |             |                          |              |                    |              |              |              |              |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 2 destination                   | <b>Off</b>                               |             |                          |             |                          | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 3 destination                   | <b>Off</b>                               |             |                          |             |                          | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | Trk 4 destination                   | <b>Off</b>                               |             |                          |             |                          | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|                             | 1: <b>0</b>                         | 2: <b>0</b>                              | 3: <b>0</b> | 4: <b>0</b>              | 5: <b>0</b> | 6: <b>0</b>              | 7: <b>0</b> | 8: <b>0</b>                              | 9: <b>0</b> | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>       | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |

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|                      |                                     |                            |  |                                     |               |               |                      |   |                               |   |                              |             |                          |
|----------------------|-------------------------------------|----------------------------|--|-------------------------------------|---------------|---------------|----------------------|---|-------------------------------|---|------------------------------|-------------|--------------------------|
| Layer A              | <sup>989</sup>                      | Name                       | <b>Bass-Voices Split</b>                 | Bank                                | <b>F4 (A)</b> | Prg           | <b>P111</b>          | Unison                                  | <input type="checkbox"/>      | Voices                                  | <b>Chord</b>                 | Detune      | <b>2</b>                 |
| Oscillator 1         |                                     | Freq                       | <b>C2</b>                                | Fine tune                           | <b>-06</b>    | Shape         | Saw                  | <input checked="" type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls            | <input type="checkbox"/> Off | Shape mod   | <b>66</b>                |
| Oscillator 2         |                                     | Freq                       | <b>C2</b>                                | Fine tune                           | <b>+05</b>    | Shape         | Saw                  | <input type="checkbox"/> Tri            | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>34</b>                |
| Low pass filter      |                                     | Cutoff                     | <b>48</b>                                | Resonance                           | <b>45</b>     | Env amount    | <b>-54</b>           | Velocity                                | <b>120</b>                    | Key amount                              | <b>26</b>                    | Audio mod   | <b>0</b>                 |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                      | <b>0</b>                                 |                                     |               | Attack        | <b>13</b>            | Decay                                   | <b>93</b>                     | Sustain                                 | <b>44</b>                    | Release     | <b>50</b>                |
| Amplifier            |                                     | Pan spread                 | <b>5</b>                                 |                                     |               | Env amount    | <b>127</b>           | Velocity                                | <b>127</b>                    |   |                              | Delay       | <b>0</b>                 |
|                      |                                     | Attack                     | <b>0</b>                                 |                                     |               | Decay         | <b>81</b>            | Sustain                                 | <b>127</b>                    |   |                              | Release     | <b>43</b>                |
| LFOs                 |                                     | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency                               | <b>44</b>                     | Amount                                  | <b>99</b>                    | Destination | <b>Osc Mix</b>           |
|                      |                                     | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency                               | <b>7</b>                      | Amount                                  | <b>101</b>                   | Destination | <b>Pan</b>               |
|                      |                                     | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency                               | <b>11</b>                     | Amount                                  | <b>6</b>                     | Destination | <b>Env All Amount</b>    |
|                      |                                     | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | RevSw         | Sqr           | Rnd                  | Frequency                               | <b>0</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               |
| Effect               | <input checked="" type="checkbox"/> | On                         | <input checked="" type="checkbox"/>      |                                     |               | Effect        | <b>Reverb</b>        |   |                               | Mix                                     | <b>21</b>                    |             |                          |
|                      |                                     | Clk sync                   | <input type="checkbox"/>                 |                                     |               | Param 1       | <b>75</b>            |   |                               | Param 2                                 | <b>62</b>                    |             |                          |
| Clock and arp        |                                     | BPM                        | <b>103</b>                               |                                     |               | Divide        | <b>16th</b>          |   |                               | Arp on                                  | <input type="checkbox"/>     | Arp mode    | <b>Up</b>                |
| Sequencer            |                                     | Gated                      | <input checked="" type="checkbox"/> Poly |                                     |               |               |                      |   |                               |   |                              |             |                          |
|                      |                                     | Type                       | <input type="checkbox"/>                 | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |                      |   |                               |   |                              |             |                          |
| Auxiliary envelope   |                                     | Destination                | <b>Off</b>                               |                                     |               | Env amount    | <b>28</b>            | Velocity                                | <b>33</b>                     | Delay                                   | <b>0</b>                     |             | (misc par)               |
|                      |                                     | Attack                     | <b>0</b>                                 |                                     |               | Decay         | <b>88</b>            | Sustain                                 | <b>0</b>                      |   |                              | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                                     | Source 1                   | <b>LFO 1</b>                             |                                     |               | Destination   | <b>Osc All Shape</b> |   |                               |   |                              | Amount      | <b>69</b>                |
|                      |                                     | Source 2                   | <b>Velocity</b>                          |                                     |               | Destination   | <b>Sub Osc Level</b> |   |                               |   |                              | Amount      | <b>66</b>                |
|                      |                                     | Source 3                   | <b>Note Number</b>                       |                                     |               | Destination   | <b>Filter Cutoff</b> |   |                               |   |                              | Amount      | <b>15</b>                |
|                      |                                     | Source 4                   | <b>Mod Wheel</b>                         |                                     |               | Destination   | <b>Filter Cutoff</b> |   |                               |   |                              | Amount      | <b>66</b>                |
|                      |                                     | Source 5                   | <b>Off</b>                               |                                     |               | Destination   | <b>Off</b>           |   |                               |   |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 6                   | <b>Off</b>                               |                                     |               | Destination   | <b>Off</b>           |   |                               |   |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 7                   | <b>Off</b>                               |                                     |               | Destination   | <b>Off</b>           |   |                               |   |                              | Amount      | <b>0</b>                 |
|                      |                                     | Source 8                   | <b>Off</b>                               |                                     |               | Destination   | <b>Off</b>           |   |                               |   |                              | Amount      | <b>0</b>                 |
| Controls             |                                     | Mod wheel destination      | <b>Filter Resonance</b>                  |                                     |               |               |                      |   |                               |   |                              | Amount      | <b>38</b>                |
|                      |                                     | Pressure destination       | <b>LFO 1 Amount</b>                      |                                     |               |               |                      |   |                               |   |                              | Amount      | <b>30</b>                |
|                      |                                     | Breath control destination | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              | Amount      | <b>-5</b>                |
|                      |                                     | Velocity destination       | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              | Amount      | <b>127</b>               |
|                      |                                     | Foot pedal destination     | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              | Amount      | <b>-127</b>              |
| Gated step sequencer |                                     | Trk 1 destination          | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:                                     | <b>0</b>                      |   |                              |             |                          |
|                      |                                     | Trk 2 destination          | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:                                     | <b>0</b>                      |   |                              |             |                          |
|                      |                                     | Trk 3 destination          | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:                                  | <b>1</b>      | 9:            | <b>0</b>             | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:                                     | <b>0</b>                      |   |                              |             |                          |
|                      |                                     | Trk 4 destination          | <b>Off</b>                               |                                     |               |               |                      |   |                               |   |                              |             |                          |
|                      |                                     | 1:                         | <b>0</b>                                 | 2:                                  | <b>0</b>      | 3:            | <b>0</b>             | 4:                                      | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>                 |
|                      |                                     | 7:                         | <b>0</b>                                 | 8:                                  | <b>0</b>      | 9:            | <b>0</b>             | 10:                                     | <b>0</b>                      | 11:                                     | <b>0</b>                     | 12:         | <b>0</b>                 |
|                      |                                     | 13:                        | <b>0</b>                                 | 14:                                 | <b>0</b>      | 15:           | <b>0</b>             | 16:                                     | <b>0</b>                      |   |                              |             |                          |

<sup>989</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>990</sup> Name **Eight Pea Voices** Bank **F4 (B)** Prg **P111** Unison  Voices **Chord** Detune **2**

**Oscillator 1**  
 Freq **C2** Fine tune **-02** Shape **Saw**  Tri  SwTr  Pls  Off  Shape mod **54** Sub oct **0** Noise **0** Keybd

**Oscillator 2**  
 Freq **C2** Fine tune **+02** Shape **Saw**  **Tri**  SwTr  Pls  Off  Shape mod **6** Osc mix **52** Slop **22** Sync  Keybd

**Low pass filter**  
 Cutoff **0** Resonance **35** Env amount **-50** Velocity **44** Key amount **72** Audio mod **0**  
 4 pole  Delay **0** Attack **44** Decay **117** Sustain **38** Release **95**

**Amplifier**  
 Pan spread **0** Env amount **127** Velocity **0** Delay **0**  
 Attack **19** Decay **29** Sustain **103** Release **48**

**LFOs**  
 1 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **67** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **38** Amount **31** Destination **Pan** Clk sync  Key sync   
 3 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **52** Amount **13** Destination **Osc All Shape** Clk sync  Key sync   
 4 Shape **Tri**  Saw  RevSw  Sqr  Rnd Frequency **70** Amount **0** Destination **Off** Clk sync  Key sync

**Effect**  
 On  Effect **Chorus** Mix **86**  
 Clk sync  Param 1 **16** Param 2 **47**

**Clock and arp**  
 BPM **103** Divide **16th** Arp on  Arp mode **Up+Down**

**Sequencer**  
 Gated **Poly**  
 Type   Mode **Normal**

**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **-90** Velocity **0** Delay **0** Repeat  (misc par)  
 Attack **0** Decay **0** Sustain **58** Release **0**

**Modulation matrix**  
 Source 1 **Velocity** Destination **Osc Mix** Amount **54**  
 Source 2 **Velocity** Destination **FX Param 2** Amount **67**  
 Source 3 **Note Number** Destination **Env All Amount** Amount **8**  
 Source 4 **Mod Wheel** Destination **Filter Cutoff** Amount **13**  
 Source 5 **PitchBend** Destination **Filter Resonance** Amount **47**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**

**Controls**  
 Mod wheel destination **Filter Cutoff** Amount **27**  
 Pressure destination **LFO 1 Amount** Amount **21**  
 Breath control destination **Off** Amount **-127**  
 Velocity destination **Off** Amount **-127**  
 Foot pedal destination **Off** Amount **-127**

**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                             |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
|-----------------------------|---------------|-----------|-----------------------|-------|-------------|--------------|-----------|--------|----------|-----------|-------------|--------------|----------|----|
| Layer A                     | 991           | Name      | <i>Pluckyrimbapan</i> | Bank  | F4 (A)      | Prg          | P112      | Unison | 2        | Voices    | 2           | Detune       | 0        |    |
| <b>Oscillator 1</b>         |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Freq                        | D5            | Fine tune | -01                   | Shape | Saw         | Tri          | SwTr      | Pls    | Off      | Shape mod | 50          | Sub oct      | 0        |    |
| Oscillator 2                |               |           |                       |       |             |              |           |        |          |           |             | Noise        | 0        |    |
| <b>Low pass filter</b>      |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Cutoff                      | 38            | Resonance | 63                    |       | Env amount  | 0            |           |        | Velocity | 26        |             | Key amount   | 35       |    |
| 4 pole                      | ✓             | Delay     | 0                     |       | Attack      | 0            |           |        | Decay    | 70        |             | Sustain      | 35       |    |
| <b>Amplifier</b>            |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Pan spread                  | 0             |           |                       |       | Env amount  | 56           |           |        | Velocity | 127       |             |              | Delay    | 0  |
| Attack                      | 0             |           |                       |       | Decay       | 104          |           |        | Sustain  | 0         |             |              | Release  | 78 |
| <b>LFOs</b>                 |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| 1 Shape                     | ✓             | Saw       | RevSw                 | Sqr   | Rnd         |              | Frequency | 74     | Amount   | 0         | Destination | Osc All Freq | Clk sync | ✓  |
| 2 Shape                     | ✓             | Saw       | RevSw                 | Sqr   | Rnd         |              | Frequency | 80     | Amount   | 0         | Destination | Off          | Clk sync | ✓  |
| 3 Shape                     | ✓             | Saw       | RevSw                 | Sqr   | Rnd         |              | Frequency | 80     | Amount   | 0         | Destination | Off          | Clk sync | ✓  |
| 4 Shape                     | ✓             | Saw       | RevSw                 | Sqr   | Rnd         |              | Frequency | 80     | Amount   | 0         | Destination | Off          | Clk sync | ✓  |
| <b>Effect</b>               |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| On                          | ✓             |           |                       |       | Effect      | Reverb       |           |        |          |           |             | Mix          | 14       |    |
| Clk sync                    | ✓             |           |                       |       | Param 1     | 87           |           |        |          |           |             | Param 2      | 26       |    |
| <b>Clock and arp</b>        |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| BPM                         | 110           |           |                       |       | Divide      | 16th         |           |        | Arp on   | ✓         |             | Arp mode     | Random   |    |
| <b>Sequencer</b>            |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Gated                       | Poly          |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Type                        | ✓             | Mode      | KeyStep               |       |             |              |           |        |          |           |             |              |          |    |
| <b>Auxiliary envelope</b>   |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Destination                 | Filter Cutoff |           |                       |       | Env amount  | 25           |           |        | Velocity | 65        |             | Delay        | 0        |    |
| Attack                      | 0             |           |                       |       | Decay       | 6            |           |        | Sustain  | 0         |             |              |          |    |
| <b>Modulation matrix</b>    |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Source 1                    | Mod Wheel     |           |                       |       | Destination | LFO 1 Amount |           |        |          |           |             | (misc par)   |          |    |
| Source 2                    | Noise         |           |                       |       | Destination | Osc 1 Freq   |           |        |          |           |             | Amount       | 3        |    |
| Source 3                    | Note Number   |           |                       |       | Destination | Pan          |           |        |          |           |             | Amount       | 10       |    |
| Source 4                    | DC            |           |                       |       | Destination | Pan          |           |        |          |           |             | Amount       | -26      |    |
| Source 5                    | Off           |           |                       |       | Destination | Off          |           |        |          |           |             | Amount       | 16       |    |
| Source 6                    | Off           |           |                       |       | Destination | Off          |           |        |          |           |             | Amount       | 0        |    |
| Source 7                    | Off           |           |                       |       | Destination | Off          |           |        |          |           |             | Amount       | 0        |    |
| Source 8                    | Off           |           |                       |       | Destination | Off          |           |        |          |           |             | Amount       | 0        |    |
| <b>Controls</b>             |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Mod wheel destination       | Off           |           |                       |       |             |              |           |        |          |           |             | Amount       | 0        |    |
| Pressure destination        | Off           |           |                       |       |             |              |           |        |          |           |             | Amount       | 0        |    |
| Breath control destination  | Off           |           |                       |       |             |              |           |        |          |           |             | Amount       | 0        |    |
| Velocity destination        | Off           |           |                       |       |             |              |           |        |          |           |             | Amount       | 0        |    |
| Foot pedal destination      | Off           |           |                       |       |             |              |           |        |          |           |             | Amount       | 0        |    |
| <b>Gated step sequencer</b> |               |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| Trk 1 destination           | Filter Cutoff |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| 1:                          | 0             | 2:        | 1                     | 3:    | 5           | 4:           | 1         | 5:     | 4        | 6:        | 5           | 7:           | 5        |    |
| Trk 2 destination           | Env All Decay |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| 1:                          | 0             | 2:        | 13                    | 3:    | 0           | 4:           | 20        | 5:     | 0        | 6:        | 24          | 7:           | 0        |    |
| Trk 3 destination           | Off           |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| 1:                          | 0             | 2:        | 0                     | 3:    | 0           | 4:           | 0         | 5:     | 0        | 6:        | 0           | 7:           | 0        |    |
| Trk 4 destination           | Off           |           |                       |       |             |              |           |        |          |           |             |              |          |    |
| 1:                          | 0             | 2:        | 0                     | 3:    | 0           | 4:           | 0         | 5:     | 0        | 6:        | 0           | 7:           | 0        |    |

<sup>991</sup>generated with supercollider and LATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Hovinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>992</sup> Name **OvertonePluck** Bank **F4 (B)** Prg **P112** Unison  Voices **2** Detune **0**  
**Oscillator 1**  
 Freq **A#5** Fine tune **-01** Shape  Saw **✓** Tri  SwTr  Pls  Off  Shape mod **50** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C3** Fine tune **+01** Shape  Saw **✓** Tri  SwTr  Pls  Off  Shape mod **50** Osc mix **79** Sync  Slop **5** Keybd   
**Low pass filter**  
 Cutoff **70** Resonance **23** Env amount **2** Velocity **46** Key amount **13** Audio mod **127**  
 4 pole  Delay **0** Attack **0** Decay **29** Sustain **0** Release **31**  
**Amplifier**  
 Pan spread **0** Env amount **37** Velocity **74** Delay **0**  
 Attack **0** Decay **56** Sustain **0** Release **69**  
**LFOs**  
 1 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **74** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 2 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape **✓** Saw  RevSw  Sqr  Rnd Frequency **80** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **28**  
 Clk sync  Param 1 **64** Param 2 **43**  
**Clock and arp**  
 BPM **110** Divide **8th** Arp on  Arp mode **Random**  
**Sequencer**  
 Type **Gated Poly** Mode **KeyStep**  
**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **0** Velocity **70** Delay **0** Repeat   
 Attack **0** Decay **9** Sustain **0** Release **18**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **LFO 1 Amount** Amount **2**  
 Source 2 **Noise** Destination **Osc 1 Freq** Amount **10**  
 Source 3 **Note Number** Destination **Pan** Amount **-26**  
 Source 4 **DC** Destination **Pan** Amount **9**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Off** Destination **Off** Amount **0**  
**Controls**  
 Mod wheel destination **Off** Amount **0**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Env All Decay**  
 1: **0** 2: **0** 3: **0** 4: **4** 5: **6** 6: **0** 7: **5** 8: **0** 9: **16** 10: **0** 11: **14** 12: **22** 13: **0** 14: **17** 15: **6** 16: **15**  
 Trk 2 destination **Filter Cutoff**  
 1: **0** 2: **9** 3: **0** 4: **3** 5: **0** 6: **8** 7: **0** 8: **3** 9: **0** 10: **3** 11: **0** 12: **4** 13: **0** 14: **4** 15: **0** 16: **3**  
 Trk 3 destination **Osc All Shape**  
 1: **0** 2: **16** 3: **0** 4: **5** 5: **14** 6: **14** 7: **0** 8: **9** 9: **0** 10: **4** 11: **4** 12: **5** 13: **4** 14: **0** 15: **5** 16: **5**  
 Trk 4 destination **Osc Slop**  
 1: **0** 2: **18** 3: **10** 4: **0** 5: **15** 6: **0** 7: **6** 8: **0** 9: **6** 10: **0** 11: **0** 12: **0** 13: **10** 14: **0** 15: **4** 16: **1**

|                            |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|--|---|-------------------|---------------|---------------|-----|-------------|---|------------------------------|-----------|------------|-------------|--------------------------|--------------------------|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | 993                                      | Name                                      | <b>Brass Stax</b> | Bank          | <b>F4 (A)</b> | Prg | <b>P113</b> | Unison                                  | <input type="checkbox"/>     | Voices    | <b>1</b>   | Detune      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                                | Fine tune                                 | <b>+00</b>        | Shape         | Saw           | Tri | SwTr        | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>51</b>  | Sub oct     | <b>30</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C2</b>                                | Fine tune                                 | <b>+08</b>        | Shape         | Saw           | Tri | SwTr        | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod | <b>48</b>  | Osc mix     | <b>63</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |  |   |                   |               |               |     |             |   |                              |           |            | Sync        | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>70</b>                                | Resonance                                 | <b>0</b>          |               |               |     |             | Env amount                              | <b>27</b>                    | Velocity  | <b>0</b>   | Key amount  | <b>45</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/>      | Delay                                     | <b>0</b>          |               |               |     |             | Attack                                  | <b>33</b>                    | Decay     | <b>85</b>  | Sustain     | <b>54</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |  |   |                   |               |               |     |             |   |                              |           |            | Audio mod   | <b>24</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>0</b>                                 |   |                   |               |               |     |             | Env amount                              | <b>127</b>                   | Velocity  | <b>0</b>   |             | Delay                    | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>29</b>                                |   |                   |               |               |     |             | Decay                                   | <b>101</b>                   | Sustain   | <b>127</b> |             | Release                  | <b>80</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                       | RevSw             | Sqr           | Rnd           |     |             | Frequency                               | <b>74</b>                    | Amount    | <b>0</b>   | Destination | <b>Osc All Freq</b>      |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                       | RevSw             | Sqr           | Rnd           |     |             | Frequency                               | <b>36</b>                    | Amount    | <b>46</b>  | Destination | <b>Osc All Shape</b>     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                       | RevSw             | Sqr           | Rnd           |     |             | Frequency                               | <b>67</b>                    | Amount    | <b>0</b>   | Destination | <b>Filter Cutoff</b>     |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                       | RevSw             | Sqr           | Rnd           |     |             | Frequency                               | <b>6</b>                     | Amount    | <b>0</b>   | Destination | <b>Off</b>               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     |  |   |                   |               |               |     |             | Effect                                  | <b>Chorus</b>                |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input type="checkbox"/>                 |   |                   |               |               |     |             |   |                              |           |            | Mix         | <b>78</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>                 |   |                   |               |               |     |             |   |                              |           |            | Param 2     | <b>58</b>                |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>80</b>                                |   |                   |               |               |     |             | Divide                                  | <b>half</b>                  |           |            | Arp on      | <input type="checkbox"/> |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |  |   |                   |               |               |     |             |   |                              |           |            | Arp mode    | <b>Up+Down</b>           |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> Poly |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>                 | <input checked="" type="checkbox"/> Gated | Mode              | <b>Normal</b> |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |  |   |                   |               |               |     |             |   |                              |           |            |             | (misc par)               |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Noise Level</b>                       |   |                   |               |               |     |             | Env amount                              | <b>0</b>                     | Velocity  | <b>38</b>  | Delay       | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>25</b>                                |   |                   |               |               |     |             | Decay                                   | <b>94</b>                    | Sustain   | <b>24</b>  |             | Repeat                   | <input type="checkbox"/> |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |  |   |                   |               |               |     |             |   |                              |           |            |             | Release                  | <b>80</b>                |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                         |   |                   |               |               |     |             | Destination                             | <b>LFO 1 Amount</b>          |           |            |             | Amount                   | <b>7</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Pressure</b>                          |   |                   |               |               |     |             | Destination                             | <b>Filter Cutoff</b>         |           |            |             | Amount                   | <b>9</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                               |   |                   |               |               |     |             | Destination                             | <b>Off</b>                   |           |            |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                               |   |                   |               |               |     |             | Destination                             | <b>Off</b>                   |           |            |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                               |   |                   |               |               |     |             | Destination                             | <b>Off</b>                   |           |            |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                               |   |                   |               |               |     |             | Destination                             | <b>Off</b>                   |           |            |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                               |   |                   |               |               |     |             | Destination                             | <b>Off</b>                   |           |            |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                               |   |                   |               |               |     |             | Destination                             | <b>Off</b>                   |           |            |             | Amount                   | <b>0</b>                 |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            | Amount      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            | Amount      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            | Amount      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            | Amount      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            | Amount      | <b>0</b>                 |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |  |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                 | 2:  | <b>0</b>          | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>   | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                 | 2:  | <b>0</b>          | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>   | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                 | 2:  | <b>0</b>          | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>   | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                               |   |                   |               |               |     |             |   |                              |           |            |             |                          |                          |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                                 | 2:  | <b>0</b>          | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                                      | <b>0</b>                     | 6:        | <b>0</b>   | 7:          | <b>0</b>                 | 8:                       | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>993</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
|-----------------------------|---|-------------------|--|------------------------------|------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------|--------------------------|--------------------------|-------------------------------------|
| Layer B <sup>994</sup>      | Name                                    | <b>Brass Stax</b> | Bank                                     | <b>F4 (B)</b>                | Prg                          | <b>P113</b>                  | Unison                        | <input type="checkbox"/>                | Voices                       | <b>1</b>    | Detune                   | <b>0</b>                 |                                     |
| <b>Oscillator 1</b>         |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Freq                        | <b>C3</b>                               | Fine tune         | <b>+00</b>                               | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>51</b>                | Sub oct                  | <b>30</b>                           |
| <b>Oscillator 2</b>         |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Freq                        | <b>C2</b>                               | Fine tune         | <b>+08</b>                               | Shape                        | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>48</b>                | Osc mix                  | <b>63</b>                           |
| <b>Low pass filter</b>      |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Cutoff                      | <b>70</b>                               | Resonance         | <b>0</b>                                 | Env amount                   | <b>27</b>                    | Velocity                     | <b>0</b>                      | Key amount                              | <b>45</b>                    | Sync        | <input type="checkbox"/> | Audio mod                | <b>24</b>                           |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay             | <b>0</b>                                 | Attack                       | <b>33</b>                    | Decay                        | <b>85</b>                     | Sustain                                 | <b>54</b>                    | Slop        | <b>21</b>                | Keybd                    | <input checked="" type="checkbox"/> |
| <b>Amplifier</b>            |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Pan spread                  | <b>33</b>                               | Env amount        | <b>127</b>                               | Velocity                     | <b>0</b>                     | Delay                        | <b>0</b>                      | Release                                 | <b>98</b>                    | Attack      | <b>29</b>                | Decay                    | <b>101</b>                          |
| <b>LFOs</b>                 |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>74</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b>      | Clk sync                 | <input type="checkbox"/>            |
| 2 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>36</b>                     | Amount                                  | <b>46</b>                    | Destination | <b>Osc All Shape</b>     | Clk sync                 | <input type="checkbox"/>            |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync                 | <input type="checkbox"/>            |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw               | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr | <input type="checkbox"/> Rnd | Frequency                    | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>               | Clk sync                 | <input type="checkbox"/>            |
| <b>Effect</b>               |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| On                          | <input checked="" type="checkbox"/>     | Effect            | <b>Chorus</b>                            | Mix                          | <b>80</b>                    | Param 1                      | <b>12</b>                     | Param 2                                 | <b>58</b>                    | Divide      | <b>16th</b>              | Arp on                   | <input type="checkbox"/>            |
| <b>Clock and arp</b>        |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| BPM                         | <b>120</b>                              | Divide            | <b>16th</b>                              | Arp on                       | <input type="checkbox"/>     | Arp mode                     | <b>Up+Down</b>                | Sequencer                               | <input type="checkbox"/>     | (misc par)  | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <b>Gated step sequencer</b> |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Type                        | <input type="checkbox"/>                | Gated             | <input checked="" type="checkbox"/> Poly | Mode                         | <b>Normal</b>                | Destination                  | <b>Off</b>                    | Env amount                              | <b>0</b>                     | Velocity    | <b>0</b>                 | Delay                    | <b>0</b>                            |
| <b>Auxiliary envelope</b>   |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Attack                      | <b>0</b>                                | Decay             | <b>0</b>                                 | Sustain                      | <b>0</b>                     | Release                      | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  | <input type="checkbox"/> | <input type="checkbox"/> |                                     |
| <b>Modulation matrix</b>    |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Source 1                    | <b>Mod Wheel</b>                        | Destination       | <b>LFO 1 Amount</b>                      | Amount                       | <b>7</b>                     | Source 2                     | <b>Off</b>                    | Destination                             | <b>Off</b>                   | Amount      | <b>0</b>                 | Source 3                 | <b>Off</b>                          |
| Source 4                    | <b>Off</b>                              | Destination       | <b>Off</b>                               | Amount                       | <b>0</b>                     | Source 5                     | <b>Off</b>                    | Destination                             | <b>Off</b>                   | Amount      | <b>0</b>                 | Source 6                 | <b>Off</b>                          |
| Source 7                    | <b>Off</b>                              | Destination       | <b>Off</b>                               | Amount                       | <b>0</b>                     | Source 8                     | <b>Off</b>                    | Destination                             | <b>Off</b>                   | Amount      | <b>0</b>                 |                          |                                     |
| <b>Controls</b>             |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Mod wheel destination       | <b>Off</b>                              | Amount            | <b>0</b>                                 | Pressure destination         | <b>Off</b>                   | Amount                       | <b>0</b>                      | Breath control destination              | <b>Off</b>                   | Amount      | <b>0</b>                 | Velocity destination     | <b>Off</b>                          |
| Foot pedal destination      | <b>Off</b>                              | Amount            | <b>0</b>                                 |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| <b>Gated step sequencer</b> |   |                   |  |                              |                              |                              |                               |   |                              |             |                          |                          |                                     |
| Trk 1 destination           | <b>Off</b>                              | 1:                | <b>0</b>                                 | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>                 | 6:                       | <b>0</b>                            |
| Trk 2 destination           | <b>Off</b>                              | 7:                | <b>0</b>                                 | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>                 | 12:                      | <b>0</b>                            |
| Trk 3 destination           | <b>Off</b>                              | 13:               | <b>0</b>                                 | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                          |                          |                                     |
| Trk 4 destination           | <b>Off</b>                              | 1:                | <b>0</b>                                 | 2:                           | <b>0</b>                     | 3:                           | <b>0</b>                      | 4:                                      | <b>0</b>                     | 5:          | <b>0</b>                 | 6:                       | <b>0</b>                            |
|                             |   | 7:                | <b>0</b>                                 | 8:                           | <b>0</b>                     | 9:                           | <b>0</b>                      | 10:                                     | <b>0</b>                     | 11:         | <b>0</b>                 | 12:                      | <b>0</b>                            |
|                             |   | 13:               | <b>0</b>                                 | 14:                          | <b>0</b>                     | 15:                          | <b>0</b>                      | 16:                                     | <b>0</b>                     |             |                          |                          |                                     |

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|                            |                                     |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------|---------------|-------------------------------------|------------|--------------------------|--------------------|--|----|-----------|----|----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>995</sup>                      | Name                                | <b>Weather Bass</b>      | Bank                     | <b>F4 (A)</b>            | Prg                                 | <b>P114</b>             | Unison        | <input checked="" type="checkbox"/> | Voices     | <b>5</b>                 | Detune             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     | Freq                                | <b>C2</b>                | Fine tune                | <b>+00</b>               | Shape                               | <b>Saw</b>              | Tri           | <b>SwTr</b>                         | Pls        | Off                      | Shape mod          | <b>75</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     | Freq                                | <b>C2</b>                | Fine tune                | <b>+00</b>               | Shape                               | <b>Saw</b>              | Tri           | <b>SwTr</b>                         | Pls        | Off                      | Shape mod          | <b>2</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     | Cutoff                              | <b>72</b>                | Resonance                | <b>0</b>                 | Env amount                          | <b>0</b>                | Velocity      | <b>44</b>                           | Key amount | <b>40</b>                | Audio mod          | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 | Attack                   | <b>16</b>                | Decay                               | <b>59</b>               | Sustain       | <b>11</b>                           | Release    | <b>88</b>                | Amplifier          |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>45</b>                           |                                     |                          |                          | Env amount               | <b>127</b>                          |                         | Velocity      | <b>65</b>                           |            |                          | Delay              | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          |                          | Decay                    | <b>0</b>                            |                         | Sustain       | <b>127</b>                          |            |                          | Release            | <b>40</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     | Tri                                 | <b>Saw</b>               | RevSw                    | Sqr                      | Rnd                                 |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency               | <b>72</b>     | Amount                              | <b>0</b>   | Destination              | <b>Osc 2 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency               | <b>78</b>     | Amount                              | <b>0</b>   | Destination              | <b>Osc 1 Freq</b>  | Clk sync <input type="checkbox"/> Key sync <input checked="" type="checkbox"/> |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency               | <b>6</b>      | Amount                              | <b>0</b>   | Destination              | <b>Off</b>         | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                          | Shape                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Frequency               | <b>60</b>     | Amount                              | <b>0</b>   | Destination              | <b>Osc 2 Shape</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/>            |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                          | Effect                   | <b>Chorus</b>            |                                     |                         |               |                                     |            |                          | Mix                | <b>33</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                          | Param 1                  | <b>24</b>                |                                     |                         |               |                                     |            |                          | Param 2            | <b>79</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>80</b>                           |                                     |                          | Divide                   | <b>16th</b>              |                                     |                         | Arp on        | <input type="checkbox"/>            | Arp mode   | <b>Up+Down</b>           |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          | Type                     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mode                    | <b>Normal</b> |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         | <b>Off</b>                          |                                     |                          | Destination              | <b>Off</b>               | Env amount                          | <b>0</b>                | Velocity      | <b>17</b>                           | Delay      | <b>0</b>                 | (misc par)         |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                          | Attack                   | <b>0</b>                 | Decay                               | <b>0</b>                | Sustain       | <b>0</b>                            | Repeat     | <input type="checkbox"/> |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                          |                          |                          |                                     |                         |               |                                     | Release    | <b>0</b>                 |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Mod Wheel</b>                    |                                     |                          |                          |                          | Destination                         | <b>Filter Resonance</b> |               |                                     |            |                          | Amount             | <b>39</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Mod Wheel</b>                    |                                     |                          |                          |                          | Destination                         | <b>LPF Attack</b>       |               |                                     |            |                          | Amount             | <b>31</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>              |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Pressure</b>                     |                                     |                          |                          |                          | Destination                         | <b>LFO 2 Amount</b>     |               |                                     |            |                          | Amount             | <b>4</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Seq 1</b>                        |                                     |                          |                          |                          | Destination                         | <b>Osc All Freq</b>     |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>              |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>              |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                          |                          |                          | Destination                         | <b>Off</b>              |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>Filter Cutoff</b>                |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | Amount             | <b>-6</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 1 Amount</b>                 |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | Amount             | <b>11</b>  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | Amount             | <b>0</b>   |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Osc All Freq</b>                 |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          |                    |  |    |           |    |          |     |           |     |           |     |           |     |           |     |           |     |           |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:                       | <b>24</b>                | 4:                                  | <b>14</b>               | 5:            | <b>20</b>                           | 6:         | <b>14</b>                | 7:                 | <b>20</b>  | 8: | <b>24</b> | 9: | <b>0</b> | 10: | <b>24</b> | 11: | <b>24</b> | 12: | <b>14</b> | 13: | <b>20</b> | 14: | <b>24</b> | 15: | <b>20</b> | 16: | <b>6</b> |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | 1:                 | <b>0</b>   | 2: | <b>0</b>  | 3: | <b>0</b> | 4:  | <b>0</b>  | 5:  | <b>0</b>  | 6:  | <b>0</b>  | 7:  | <b>0</b>  | 8:  | <b>0</b>  | 9:  | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | 1:                 | <b>0</b>   | 2: | <b>0</b>  | 3: | <b>0</b> | 4:  | <b>0</b>  | 5:  | <b>0</b>  | 6:  | <b>0</b>  | 7:  | <b>0</b>  | 8:  | <b>0</b>  | 9:  | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |                          |                          |                                     |                         |               |                                     |            |                          | 1:                 | <b>0</b>   | 2: | <b>0</b>  | 3: | <b>0</b> | 4:  | <b>0</b>  | 5:  | <b>0</b>  | 6:  | <b>0</b>  | 7:  | <b>0</b>  | 8:  | <b>0</b>  | 9:  | <b>0</b>  | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                      |                |                            |   |           |                                |             |   |           |  |            |                          |             |                          |
|----------------------|----------------|----------------------------|---|-----------|--------------------------------|-------------|---|-----------|--|------------|--------------------------|-------------|--------------------------|
| Layer B              | <sup>996</sup> | Name                       | 5ths Synth Pad                          | Bank      | F4 (B)                         | Prg         | P114                                    | Unison    | <input type="checkbox"/>                 | Voices     | 5                        | Detune      | 0                        |
| Oscillator 1         |                | Freq                       | G2                                      | Fine tune | +00                            | Shape       | Saw                                     | Tri       | <input checked="" type="checkbox"/> SwTr | Pls        | Off                      | Shape mod   | 75                       |
| Oscillator 2         |                | Freq                       | C2                                      | Fine tune | +00                            | Shape       | <input checked="" type="checkbox"/> Saw | Tri       | <input type="checkbox"/> SwTr            | Pls        | Off                      | Shape mod   | 2                        |
| Low pass filter      |                | Cutoff                     | 61                                      | Resonance | 0                              | Env amount  | 25                                      | Velocity  | 44                                       | Key amount | 40                       | Audio mod   | 0                        |
| Amplifier            |                | 4 pole                     | <input type="checkbox"/>                | Delay     | 0                              | Attack      | 16                                      | Decay     | 59                                       | Sustain    | 45                       | Release     | 88                       |
| LFOs                 |                | Pan spread                 | 20                                      |           |                                | Env amount  | 127                                     | Velocity  | 65                                       |            |                          | Delay       | 0                        |
|                      |                | Attack                     | 0                                       |           |                                | Decay       | 0                                       | Sustain   | 127                                      |            |                          | Release     | 72                       |
|                      |                | 1 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd            | Frequency | 72                                       | Amount     | 0                        | Destination | Osc 2 Freq               |
|                      |                | 2 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd            | Frequency | 78                                       | Amount     | 0                        | Destination | Osc 1 Freq               |
|                      |                | 3 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd            | Frequency | 6  | Amount     | 0                        | Destination | Off                      |
|                      |                | 4 Shape                    | <input checked="" type="checkbox"/> Tri | Saw       | <input type="checkbox"/> RevSw | Sqr         | <input type="checkbox"/> Rnd            | Frequency | 60                                       | Amount     | 0                        | Destination | Osc 2 Shape              |
| Effect               |                | On                         | <input checked="" type="checkbox"/>     | Effect    | Phaser Low                     |             |   |           |  | Mix        | 36                       |             |                          |
|                      |                | Clk sync                   | <input checked="" type="checkbox"/>     | Param 1   | 116                            |             |   |           |  | Param 2    | 13                       |             |                          |
| Clock and arp        |                | BPM                        | 80                                      | Divide    | 16th                           |             |   |           |  | Arp on     | <input type="checkbox"/> | Arp mode    | Up+Down                  |
| Sequencer            |                | Gated                      | Poly                                    | Type      | <input type="checkbox"/>       | Mode        | NoGate                                  |           |  |            |                          |             |                          |
| Auxiliary envelope   |                | Destination                | Off                                     |           |                                | Env amount  | 0                                       | Velocity  | 0  | Delay      | 0                        |             | (misc par)               |
|                      |                | Attack                     | 0                                       |           |                                | Decay       | 0                                       | Sustain   | 0  |            |                          | Repeat      | <input type="checkbox"/> |
| Modulation matrix    |                | Source 1                   | Mod Wheel                               |           |                                | Destination | Osc 1 Shape                             |           |  |            |                          | Amount      | -86                      |
|                      |                | Source 2                   | Mod Wheel                               |           |                                | Destination | Osc 2 Shape                             |           |  |            |                          | Amount      | 43                       |
|                      |                | Source 3                   | Mod Wheel                               |           |                                | Destination | LFO 4 Amount                            |           |  |            |                          | Amount      | 40                       |
|                      |                | Source 4                   | Pressure                                |           |                                | Destination | LFO 2 Amount                            |           |  |            |                          | Amount      | 4                        |
|                      |                | Source 5                   | Mod Wheel                               |           |                                | Destination | Pan                                     |           |  |            |                          | Amount      | 10                       |
|                      |                | Source 6                   | Off                                     |           |                                | Destination | Off                                     |           |  |            |                          | Amount      | 0                        |
|                      |                | Source 7                   | Off                                     |           |                                | Destination | Off                                     |           |  |            |                          | Amount      | 0                        |
|                      |                | Source 8                   | Off                                     |           |                                | Destination | Off                                     |           |  |            |                          | Amount      | 0                        |
| Controls             |                | Mod wheel destination      | Filter Cutoff                           |           |                                |             |   |           |  |            |                          | Amount      | 14                       |
|                      |                | Pressure destination       | LFO 1 Amount                            |           |                                |             |   |           |  |            |                          | Amount      | 11                       |
|                      |                | Breath control destination | Off                                     |           |                                |             |   |           |  |            |                          | Amount      | 0                        |
|                      |                | Velocity destination       | Off                                     |           |                                |             |   |           |  |            |                          | Amount      | 0                        |
|                      |                | Foot pedal destination     | Off                                     |           |                                |             |   |           |  |            |                          | Amount      | 0                        |
| Gated step sequencer |                | Trk 1 destination          | Filter Cutoff                           |           |                                |             |   |           |  |            |                          |             |                          |
|                      |                | 1:                         | 10                                      | 2:        | 0                              | 3:          | 0                                       | 4:        | 15                                       | 5:         | 0                        | 6:          | 22                       |
|                      |                | 7:                         | 0                                       | 8:        | 13                             | 9:          | 0                                       | 10:       | 0  | 11:        | 0                        | 12:         | 20                       |
|                      |                | 13:                        | 0                                       | 14:       | 20                             | 15:         | 0                                       | 16:       | 0  |            |                          |             |                          |
|                      |                | Trk 2 destination          | Osc All Shape                           |           |                                |             |   |           |  |            |                          |             |                          |
|                      |                | 1:                         | 0                                       | 2:        | 52                             | 3:          | 52                                      | 4:        | 0  | 5:         | 53                       | 6:          | 0                        |
|                      |                | 7:                         | 58                                      | 8:        | 52                             | 9:          | 52                                      | 10:       | 0  | 11:        | 56                       | 12:         | 0                        |
|                      |                | 13:                        | 50                                      | 14:       | 0                              | 15:         | 54                                      | 16:       | 0  |            |                          |             |                          |
|                      |                | Trk 3 destination          | Off                                     |           |                                |             |   |           |  |            |                          |             |                          |
|                      |                | 1:                         | 0                                       | 2:        | 0                              | 3:          | 0                                       | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |
|                      |                | 7:                         | 0                                       | 8:        | 0                              | 9:          | 0                                       | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |
|                      |                | 13:                        | 0                                       | 14:       | 0                              | 15:         | 0                                       | 16:       | 0  |            |                          |             |                          |
|                      |                | Trk 4 destination          | Off                                     |           |                                |             |   |           |  |            |                          |             |                          |
|                      |                | 1:                         | 0                                       | 2:        | 0                              | 3:          | 0                                       | 4:        | 0  | 5:         | 0                        | 6:          | 0                        |
|                      |                | 7:                         | 0                                       | 8:        | 0                              | 9:          | 0                                       | 10:       | 0  | 11:        | 0                        | 12:         | 0                        |
|                      |                | 13:                        | 0                                       | 14:       | 0                              | 15:         | 0                                       | 16:       | 0  |            |                          |             |                          |

|                      |                                     |                                     |                                     |           |                                     |             |              |          |                          |        |                                     |                          |            |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------|-------------------------------------|-------------|--------------|----------|--------------------------|--------|-------------------------------------|--------------------------|------------|--------------------------|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer A              | <sup>997</sup>                      | Name                                | Game Over                           | Bank      | F4 (A)                              | Prg         | P115         | Unison   | <input type="checkbox"/> | Voices | 1                                   | Detune                   | 0          |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                                     | Freq                                | C2                                  | Fine tune | +00                                 | Shape       | Saw          | Tri      | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Off                      | Shape mod  | 53                       |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                                     | Freq                                | C3                                  | Fine tune | +00                                 | Shape       | Saw          | Tri      | <input type="checkbox"/> | SwTr   | <input checked="" type="checkbox"/> | Off                      | Shape mod  | 53                       |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                                     | Cutoff                              | 36                                  | Resonance | 0                                   | Env amount  | 0            | Velocity | 0                        |        | Key amount                          | 62                       | Sync       | <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   |           |                                     | Attack      | 43           | Decay    | 59                       |        | Sustain                             | 0                        | Slop       | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                                     | Pan spread                          | 0                                   |           |                                     | Env amount  | 127          | Velocity | 0                        |        |                                     |                          | Delay      | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                                     | Attack                              | 0                                   |           |                                     | Decay       | 0            | Sustain  | 127                      |        |                                     |                          | Release    | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr                                 | Rnd         | Frequency    | 75       | Amount                   | 0      | Destination                         | Osc All Freq             | Clk sync   | <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 2                    | Shape                               | <input type="checkbox"/>            | Saw                                 | RevSw     | <input checked="" type="checkbox"/> | Rnd         | Frequency    | 0        | Amount                   | 0      | Destination                         | Osc All Freq             | Clk sync   | <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr                                 | Rnd         | Frequency    | 6        | Amount                   | 0      | Destination                         | Off                      | Clk sync   | <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw     | Sqr                                 | Rnd         | Frequency    | 6        | Amount                   | 0      | Destination                         | Off                      | Clk sync   | <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               |                                     | On                                  | <input type="checkbox"/>            | Effect    | Bucket-Brigade Delay                |             |              |          |                          |        | Mix                                 | 64                       |            |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Clk sync                            | <input checked="" type="checkbox"/> |           |                                     | Param 1     | 8            |          |                          |        | Param 2                             | 30                       |            |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                                     | BPM                                 | 62                                  |           |                                     | Divide      | 32nd         |          |                          |        | Arp on                              | <input type="checkbox"/> | Arp mode   | Up+Down                  |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                                     | Gated                               | Poly                                |           |                                     |             |              |          |                          |        |                                     |                          |            |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | <input type="checkbox"/>            | Mode                                | Normal                              |           |                                     |             |              |          |                          |        |                                     |                          |            |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                                     | Destination                         | Osc All Freq                        |           |                                     | Env amount  | 0            | Velocity | 0                        |        | Delay                               | 0                        | Repeat     | <input type="checkbox"/> |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Attack                              | 0                                   |           |                                     | Decay       | 111          | Sustain  | 0                        |        |                                     |                          | Release    | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                                     | Source 1                            | Env 3                               |           |                                     | Destination | LFO 1 Amount |          |                          |        |                                     |                          | (misc par) |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 2                            | Mod Wheel                           |           |                                     | Destination | Env 3 Amount |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 3                            | Env LPF                             |           |                                     | Destination | Osc All Freq |          |                          |        |                                     |                          | Amount     | 39                       |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 4                            | Pressure                            |           |                                     | Destination | LFO 1 Freq   |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 5                            | Mod Wheel                           |           |                                     | Destination | Mod 3 Amount |          |                          |        |                                     |                          | Amount     | 30                       |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 6                            | Mod Wheel                           |           |                                     | Destination | Mod 1 Amount |          |                          |        |                                     |                          | Amount     | 20                       |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 7                            | Off                                 |           |                                     | Destination | Off          |          |                          |        |                                     |                          | Amount     | 127                      |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Source 8                            | Off                                 |           |                                     | Destination | Off          |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                                     | Mod wheel destination               | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Pressure destination                | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Breath control destination          | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Velocity destination                | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Foot pedal destination              | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          | Amount     | 0                        |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          |            |                          |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | 1:                                  | 0                                   | 2:        | 0                                   | 3:          | 0            | 4:       | 0                        | 5:     | 0                                   | 6:                       | 0          | 7:                       | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                                     | Trk 2 destination                   | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          |            | 1:                       | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 3 destination                   | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          |            | 1:                       | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      |                                     | Trk 4 destination                   | Off                                 |           |                                     |             |              |          |                          |        |                                     |                          |            | 1:                       | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

|                             |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|-------------------------------------|---|--|--------------------------------|---|------------------------------|-------------------------------|---|------------------------------|-------------|---------------------|----------|-------------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B                     | <sup>998</sup>                      | Name                                    | <b>High Score</b>                        | Bank                           | <b>F4 (B)</b>                           | Prg                          | <b>P115</b>                   | Unison                                  | <input type="checkbox"/>     | Voices      | <b>1</b>            | Detune   | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C2</b>                           | Fine tune                               | <b>+00</b>                               | Shape                          | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>53</b>           | Sub oct  | <b>127</b>                          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                        | <b>C3</b>                           | Fine tune                               | <b>+00</b>                               | Shape                          | <input type="checkbox"/> Saw            | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input checked="" type="checkbox"/> Pls | <input type="checkbox"/> Off | Shape mod   | <b>53</b>           | Osc mix  | <b>64</b>                           |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                      | <b>120</b>                          | Resonance                               | <b>0</b>                                 | Env amount                     | <b>0</b>                                | Velocity                     | <b>0</b>                      | Key amount                              | <b>62</b>                    | Audio mod   | <b>0</b>            | Slop     | <b>0</b>                            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                      | <input checked="" type="checkbox"/> | Delay                                   | <b>0</b>                                 | Attack                         | <b>0</b>                                | Decay                        | <b>0</b>                      | Sustain                                 | <b>0</b>                     | Release     | <b>0</b>            |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                  | <b>0</b>                            | Env amount                              | <b>127</b>                               | Velocity                       | <b>0</b>                                | Delay                        | <b>0</b>                      |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                   | <b>0</b>                                 | Sustain                        | <b>127</b>                              | Release                      | <b>0</b>                      |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1                           | Tri                                 | <input checked="" type="checkbox"/> Saw | <input type="checkbox"/> RevSw           | <input type="checkbox"/> Sqr   | <input type="checkbox"/> Rnd            | Frequency                    | <b>0</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b> | Clk sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2                           | Shape                               | <input type="checkbox"/>                | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input checked="" type="checkbox"/> Sqr | Rnd                          | <b>92</b>                     | Amount                                  | <b>0</b>                     | Destination | <b>Osc All Freq</b> | Clk sync | <input checked="" type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3                           | Shape                               | <input checked="" type="checkbox"/>     | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd                          | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4                           | Shape                               | <input checked="" type="checkbox"/>     | <input type="checkbox"/> Saw             | <input type="checkbox"/> RevSw | <input type="checkbox"/> Sqr            | Rnd                          | <b>6</b>                      | Amount                                  | <b>0</b>                     | Destination | <b>Off</b>          | Clk sync | <input type="checkbox"/>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                          | <input checked="" type="checkbox"/> | Effect                                  | <b>Off</b>                               | Mix                            | <b>64</b>                               |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                                 | <b>100</b>                               | Param 2                        | <b>100</b>                              |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                         | <b>62</b>                           | Divide                                  | <b>32nd</b>                              | Arp on                         | <input type="checkbox"/>                | Arp mode                     | <b>Up+Down</b>                |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                        | <input type="checkbox"/>            | Gated                                   | <input checked="" type="checkbox"/> Poly | Mode                           | <b>Normal</b>                           |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                 | <b>Off</b>                          | Env amount                              | <b>0</b>                                 | Velocity                       | <b>0</b>                                | Delay                        | <b>0</b>                      | Repeat                                  | <input type="checkbox"/>     | (misc par)  |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                      | <b>0</b>                            | Decay                                   | <b>0</b>                                 | Sustain                        | <b>0</b>                                | Release                      | <b>0</b>                      |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Mod Wheel</b>                    | Destination                             | <b>LFO 1 Amount</b>                      | Amount                         | <b>127</b>                              |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Mod Wheel</b>                    | Destination                             | <b>LFO 2 Amount</b>                      | Amount                         | <b>80</b>                               |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Pressure</b>                     | Destination                             | <b>LFO 2 Freq</b>                        | Amount                         | <b>-30</b>                              |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Pressure</b>                     | Destination                             | <b>LFO 1 Freq</b>                        | Amount                         | <b>30</b>                               |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount                         | <b>0</b>                                |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount                         | <b>0</b>                                |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount                         | <b>0</b>                                |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                          | Destination                             | <b>Off</b>                               | Amount                         | <b>0</b>                                |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination       | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination        | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination  | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination        | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination      | <b>Off</b>                          | Amount                                  | <b>0</b>                                 |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |                                     |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination           | <b>Off</b>                          |   |  |                                |   |                              |                               |   |                              |             |                     |          |                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                            | 2:                                      | <b>0</b>                                 | 3:                             | <b>0</b>                                | 4:                           | <b>0</b>                      | 5:                                      | <b>0</b>                     | 6:          | <b>0</b>            | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>Off</b>                          |   |  |                                |   |                              |                               |   |                              |             |                     | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>Off</b>                          |   |  |                                |   |                              |                               |   |                              |             |                     | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>Off</b>                          |   |  |                                |   |                              |                               |   |                              |             |                     | 7:       | <b>0</b>                            | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

Layer A<sup>999</sup> Name **ChamberStringy** Bank **F4 (A)** Prg **P116** Unison  Voices **1** Detune **0**

**Oscillator 1**

Freq **A2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **69** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **22** Osc mix **65** Slop **3** Sync  Keybd

**Low pass filter**

Cutoff **74** Resonance **19** Env amount **4** Velocity **50** Key amount **52** Audio mod **0**

4 pole  Delay **0** Attack **9** Decay **127** Sustain **0** Release **87**

**Amplifier**

Pan spread **0** Env amount **91** Velocity **127** Delay **0**

Attack **98** Decay **127** Sustain **110** Release **86**

**LFOs**

|   |   |                              |                                |                              |                              |                     |                 |                                 |   |
|---|---|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|---|
| 1 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>81</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 2 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>68</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 3 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>62</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |
| 4 | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>61</b> | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |

**Effect**

On  Effect **Delay Stereo** Mix **4**

Clk sync  Param 1 **51** Param 2 **31**

**Clock and arp**

BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**

**Sequencer**

Gated **Poly**  
Type  Mode **Normal**

**Auxiliary envelope**

Destination **Off** Env amount **0** Velocity **127** Delay **0** Repeat   
Attack **127** Decay **113** Sustain **0** Release **83**

**Modulation matrix**

|                          |                                  |                  |
|--------------------------|----------------------------------|------------------|
| Source 1 <b>LFO 1</b>    | Destination <b>Osc All Freq</b>  | Amount <b>0</b>  |
| Source 2 <b>LFO 3</b>    | Destination <b>Osc All Shape</b> | Amount <b>9</b>  |
| Source 3 <b>Env 3</b>    | Destination <b>LFO 2 Amount</b>  | Amount <b>4</b>  |
| Source 4 <b>Env 3</b>    | Destination <b>LFO 2 Freq</b>    | Amount <b>9</b>  |
| Source 5 <b>Env 3</b>    | Destination <b>Osc 1 Freq</b>    | Amount <b>33</b> |
| Source 6 <b>Pressure</b> | Destination <b>Filter Cutoff</b> | Amount <b>18</b> |
| Source 7 <b>Env 3</b>    | Destination <b>Osc All Shape</b> | Amount <b>44</b> |
| Source 8 <b>DC</b>       | Destination <b>Pan</b>           | Amount <b>-9</b> |

**Controls**

Mod wheel destination **Mod 1 Amount** Amount **1**  
Pressure destination **Mod 2 Amount** Amount **67**  
Breath control destination **Off** Amount **0**  
Velocity destination **Env All Attack** Amount **36**  
Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

Trk 1 destination **Osc All Freq**

|             |              |              |              |              |              |             |              |              |               |               |               |              |               |               |               |
|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|
| 1: <b>0</b> | 2: <b>14</b> | 3: <b>20</b> | 4: <b>24</b> | 5: <b>30</b> | 6: <b>38</b> | 7: <b>0</b> | 8: <b>14</b> | 9: <b>20</b> | 10: <b>24</b> | 11: <b>30</b> | 12: <b>38</b> | 13: <b>0</b> | 14: <b>14</b> | 15: <b>20</b> | 16: <b>24</b> |
|-------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|

Trk 2 destination **Slew**

|              |              |              |              |              |              |              |              |              |               |               |                |               |                |              |               |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|----------------|--------------|---------------|
| 1: <b>23</b> | 2: <b>28</b> | 3: <b>40</b> | 4: <b>88</b> | 5: <b>77</b> | 6: <b>11</b> | 7: <b>69</b> | 8: <b>62</b> | 9: <b>59</b> | 10: <b>13</b> | 11: <b>51</b> | 12: <b>104</b> | 13: <b>80</b> | 14: <b>112</b> | 15: <b>2</b> | 16: <b>55</b> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|----------------|---------------|----------------|--------------|---------------|

Trk 3 destination **Env All Amount**

|              |              |              |              |              |              |              |              |              |               |               |               |               |               |               |               |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1: <b>19</b> | 2: <b>14</b> | 3: <b>16</b> | 4: <b>20</b> | 5: <b>19</b> | 6: <b>20</b> | 7: <b>19</b> | 8: <b>21</b> | 9: <b>50</b> | 10: <b>21</b> | 11: <b>59</b> | 12: <b>10</b> | 13: <b>34</b> | 14: <b>49</b> | 15: <b>34</b> | 16: <b>30</b> |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|

Trk 4 destination **Env All Attack**

|              |             |             |             |             |              |             |             |             |              |               |               |              |               |              |              |
|--------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|
| 1: <b>19</b> | 2: <b>0</b> | 3: <b>8</b> | 4: <b>8</b> | 5: <b>0</b> | 6: <b>10</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>5</b> | 10: <b>8</b> | 11: <b>13</b> | 12: <b>13</b> | 13: <b>0</b> | 14: <b>13</b> | 15: <b>9</b> | 16: <b>0</b> |
|--------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|---------------|---------------|--------------|---------------|--------------|--------------|

Layer B<sup>1000</sup> Name **ChamberStringy** Bank **F4 (B)** Prg **P116** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **G2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **69** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **31** Osc mix **65** Slop **3** Sync  Keybd   
**Low pass filter**  
 Cutoff **80** Resonance **14** Env amount **4** Velocity **50** Key amount **52** Audio mod **0**  
 4 pole  Delay **0** Attack **9** Decay **127** Sustain **0** Release **87**  
**Amplifier**  
 Pan spread **0** Env amount **0** Velocity **127** Delay **0**  
 Attack **92** Decay **127** Sustain **110** Release **85**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **78** Amount **0** Destination **Off** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **58** Amount **0** Destination **Osc All Freq** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **43** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **54** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Delay Stereo** Mix **10**  
 Clk sync  Param 1 **1** Param 2 **94**  
**Clock and arp**  
 BPM **120** Divide **8th** Arp on  Arp mode **Up+Down**  
**Sequencer**  
 Gated Poly Type   Mode **Normal**  
**Auxiliary envelope**  
 Destination **Off** Env amount **0** Velocity **127** Delay **0** Repeat  (misc par) Release **83**  
 Attack **127** Decay **127** Sustain **0**  
**Modulation matrix**  
 Source 1 **LFO 1** Destination **Osc All Freq** Amount **0**  
 Source 2 **LFO 3** Destination **Osc All Shape** Amount **9**  
 Source 3 **Env 3** Destination **LFO 2 Amount** Amount **4**  
 Source 4 **Env 3** Destination **Sub Osc Level** Amount **17**  
 Source 5 **Env 3** Destination **Osc 1 Freq** Amount **33**  
 Source 6 **Pressure** Destination **FX Mix** Amount **57**  
 Source 7 **Env 3** Destination **Osc All Shape** Amount **45**  
 Source 8 **Note Number** Destination **Pan** Amount **28**  
**Controls**  
 Mod wheel destination **Mod 1 Amount** Amount **1**  
 Pressure destination **Mod 2 Amount** Amount **60**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Env All Attack** Amount **12**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Osc All Freq**  
 1: **0** 2: **6** 3: **14** 4: **0** 5: **6** 6: **14** 7: **0** 8: **6** 9: **14** 10: **0** 11: **6** 12: **14** 13: **0** 14: **6** 15: **14** 16: **0**  
 Trk 2 destination **Slew**  
 1: **23** 2: **28** 3: **40** 4: **88** 5: **77** 6: **11** 7: **69** 8: **62** 9: **59** 10: **13** 11: **51** 12: **104** 13: **80** 14: **112** 15: **2** 16: **55**  
 Trk 3 destination **Env All Amount**  
 1: **108** 2: **32** 3: **43** 4: **104** 5: **94** 6: **86** 7: **29** 8: **68** 9: **95** 10: **21** 11: **125** 12: **10** 13: **40** 14: **124** 15: **121** 16: **115**  
 Trk 4 destination **Env All Attack**  
 1: **19** 2: **0** 3: **8** 4: **8** 5: **0** 6: **10** 7: **0** 8: **0** 9: **5** 10: **8** 11: **13** 12: **13** 13: **0** 14: **13** 15: **9** 16: **0**

|                      |                                     |                                     |                                     |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------|----------------------|------------|--------------------------|-----------|--------------------------|------------|--------------------------|---------------------|--------------------------|--------------------------|-----------|--------------------------|----------|-----------|----------|-----------|----------|-------------------------------------|----------|-------------------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|
| Layer A              | <a href="#">1001</a>                | Name                                | <b>Fat Batch</b>                    | Bank        | <b>F4 (A)</b>        | Prg        | <b>P117</b>              | Unison    | <input type="checkbox"/> | Voices     | <b>8</b>                 | Detune              | <b>0</b>                 |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 1         |                                     | Freq                                | <b>C3</b>                           | Fine tune   | <b>+00</b>           | Shape      | <b>Saw</b>               | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                 | <input type="checkbox"/> | Off                      | Shape mod | <b>0</b>                 | Sub oct  | <b>13</b> | Noise    | <b>0</b>  | Keybd    | <input checked="" type="checkbox"/> |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Oscillator 2         |                                     | Freq                                | <b>C4</b>                           | Fine tune   | <b>-06</b>           | Shape      | <b>Saw</b>               | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls                 | <input type="checkbox"/> | Off                      | Shape mod | <b>0</b>                 | Osc mix  | <b>66</b> | Slop     | <b>27</b> | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |          |     |          |     |          |     |          |     |          |  |  |  |
| Low pass filter      |                                     | Cutoff                              | <b>0</b>                            | Resonance   | <b>28</b>            | Env amount | <b>127</b>               | Velocity  | <b>0</b>                 | Key amount | <b>0</b>                 | Audio mod           | <b>0</b>                 |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            | Attack      | <b>7</b>             | Decay      | <b>52</b>                | Decay     | <b>52</b>                | Sustain    | <b>94</b>                | Release             | <b>127</b>               |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Amplifier            |                                     | Pan spread                          | <b>55</b>                           | Env amount  | <b>127</b>           | Velocity   | <b>0</b>                 | Delay     | <b>0</b>                 |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| LFOs                 |                                     | Attack                              | <b>0</b>                            | Decay       | <b>74</b>            | Sustain    | <b>110</b>               | Release   | <b>98</b>                |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | <b>22</b> | Amount                   | <b>3</b>   | Destination              | <b>Osc 2 Freq</b>   | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>   | Destination              | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | <b>6</b>  | Amount                   | <b>0</b>   | Destination              | <b>Off</b>          | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw       | Sqr                  | Rnd        | Frequency                | <b>64</b> | Amount                   | <b>0</b>   | Destination              | <b>Osc All Freq</b> | Clk sync                 | <input type="checkbox"/> | Key sync  | <input type="checkbox"/> |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Effect               | <input checked="" type="checkbox"/> | Effect                              | <b>Flanger 2 (no feedback)</b>      | Param 1     | <b>24</b>            | Mix        | <b>39</b>                | Param 2   | <b>127</b>               |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| On                   | <input checked="" type="checkbox"/> |                                     |                                     |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clk sync             | <input type="checkbox"/>            |                                     |                                     |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Clock and arp        |                                     | BPM                                 | <b>110</b>                          | Divide      | <b>16th</b>          | Arp on     | <input type="checkbox"/> | Arp mode  | <b>Up+Down</b>           |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Sequencer            |                                     | Gated                               | <input checked="" type="checkbox"/> | Poly        |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Type                 | <input type="checkbox"/>            |                                     | <input checked="" type="checkbox"/> | Mode        | <b>Normal</b>        |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Auxiliary envelope   |                                     | Destination                         | <b>LFO 4 Amount</b>                 | Env amount  | <b>0</b>             | Velocity   | <b>9</b>                 | Delay     | <b>76</b>                | Repeat     | <input type="checkbox"/> | (misc par)          |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Attack               | <b>3</b>                            |                                     |                                     | Decay       | <b>14</b>            | Sustain    | <b>127</b>               | Release   | <b>43</b>                |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Modulation matrix    |                                     | Source 1                            | <b>Mod Wheel</b>                    | Destination | <b>Filter Cutoff</b> |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 2                            | <b>Env LPF</b>                      | Destination | <b>Osc All Freq</b>  |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 3                            | <b>PitchBend</b>                    | Destination | <b>Mod 2 Amount</b>  |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 4                            | <b>Mod Wheel</b>                    | Destination | <b>FX Mix</b>        |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 5                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 6                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 7                            | <b>Off</b>                          | Destination | <b>Off</b>           |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Source 8                            | <b>Pressure</b>                     | Destination | <b>LFO 4 Freq</b>    |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Controls             |                                     | Mod wheel destination               | <b>Filter Resonance</b>             |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Pressure destination                | <b>Osc Slop</b>                     |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Breath control destination          | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Velocity destination                | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                  | <b>0</b>                 | 7:                       | <b>0</b>  | 8:                       | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                  | <b>0</b>                 | 7:                       | <b>0</b>  | 8:                       | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                  | <b>0</b>                 | 7:                       | <b>0</b>  | 8:                       | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |             |                      |            |                          |           |                          |            |                          |                     |                          |                          |           |                          |          |           |          |           |          |                                     |          |                                     |          |     |          |     |          |     |          |     |          |  |  |  |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:          | <b>0</b>             | 3:         | <b>0</b>                 | 4:        | <b>0</b>                 | 5:         | <b>0</b>                 | 6:                  | <b>0</b>                 | 7:                       | <b>0</b>  | 8:                       | <b>0</b> | 9:        | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |

Layer B<sup>1002</sup> Name **Fat Batch B** Bank **F4 (B)** Prg **P117** Unison  Voices **8** Detune **0**

**Oscillator 1**

|                |                      |                  |                              |                               |                              |                              |                    |                   |                |   |
|----------------|----------------------|------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>+00</b> | Shape <b>Saw</b> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Sub oct <b>13</b> | Noise <b>0</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|----------------|---|

**Oscillator 2**

|                |                      |                  |                              |                               |                              |                              |                    |                   |                               |                |   |
|----------------|----------------------|------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|-------------------------------|----------------|---|
| Freq <b>C2</b> | Fine tune <b>-06</b> | Shape <b>Saw</b> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod <b>0</b> | Osc mix <b>66</b> | Sync <input type="checkbox"/> | Slop <b>27</b> | Keybd <input checked="" type="checkbox"/> |
|----------------|----------------------|------------------|------------------------------|-------------------------------|------------------------------|------------------------------|--------------------|-------------------|-------------------------------|----------------|---|

**Low pass filter**

|  |                     |                       |                   |                     |                    |
|--|---------------------|-----------------------|-------------------|---------------------|--------------------|
| Cutoff <b>0</b>                            | Resonance <b>28</b> | Env amount <b>127</b> | Velocity <b>0</b> | Key amount <b>0</b> | Audio mod <b>0</b> |
| 4 pole <input checked="" type="checkbox"/> | Delay <b>0</b>      | Attack <b>7</b>       | Decay <b>52</b>   | Sustain <b>94</b>   | Release <b>127</b> |

**Amplifier**

|                      |                       |                    |                   |
|----------------------|-----------------------|--------------------|-------------------|
| Pan spread <b>57</b> | Env amount <b>127</b> | Velocity <b>0</b>  | Delay <b>0</b>    |
| Attack <b>0</b>      | Decay <b>74</b>       | Sustain <b>110</b> | Release <b>98</b> |

**LFOs**

|                  |                              |                              |                                |                              |                              |                     |                 |                                 |                                   |                                   |
|------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|---------------------|-----------------|---------------------------------|-----------------------------------|-----------------------------------|
| 1 Shape <b>✓</b> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>22</b> | Amount <b>3</b> | Destination <b>Osc 2 Freq</b>   | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 2 Shape <b>✓</b> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 3 Shape <b>✓</b> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>6</b>  | Amount <b>0</b> | Destination <b>Off</b>          | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |
| 4 Shape <b>✓</b> | Tri <input type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/> | Frequency <b>64</b> | Amount <b>0</b> | Destination <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> | Key sync <input type="checkbox"/> |

**Effect**

|  |                                       |                    |
|--|---------------------------------------|--------------------|
| On <input checked="" type="checkbox"/> | Effect <b>Flanger 2 (no feedback)</b> | Mix <b>39</b>      |
| Clk sync <input type="checkbox"/>      | Param 1 <b>24</b>                     | Param 2 <b>127</b> |

**Clock and arp**

|                |                    |                                 |                         |
|----------------|--------------------|---------------------------------|-------------------------|
| BPM <b>110</b> | Divide <b>16th</b> | Arp on <input type="checkbox"/> | Arp mode <b>Up+Down</b> |
|----------------|--------------------|---------------------------------|-------------------------|

**Sequencer**

|                                |  |                               |                    |
|--------------------------------|--|-------------------------------|--------------------|
| Gated <input type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Type <input type="checkbox"/> | Mode <b>Normal</b> |
|--------------------------------|--|-------------------------------|--------------------|

**Auxiliary envelope**

|                                 |                     |                    |                   |                                 |            |
|---------------------------------|---------------------|--------------------|-------------------|---------------------------------|------------|
| Destination <b>LFO 4 Amount</b> | Env amount <b>0</b> | Velocity <b>0</b>  | Delay <b>76</b>   | Repeat <input type="checkbox"/> | (misc par) |
| Attack <b>3</b>                 | Decay <b>14</b>     | Sustain <b>127</b> | Release <b>43</b> |                                 |            |

**Modulation matrix**

|                           |                                  |                  |
|---------------------------|----------------------------------|------------------|
| Source 1 <b>Mod Wheel</b> | Destination <b>Filter Cutoff</b> | Amount <b>23</b> |
| Source 2 <b>Env LPF</b>   | Destination <b>Osc All Freq</b>  | Amount <b>0</b>  |
| Source 3 <b>PitchBend</b> | Destination <b>Mod 2 Amount</b>  | Amount <b>97</b> |
| Source 4 <b>Mod Wheel</b> | Destination <b>FX Mix</b>        | Amount <b>0</b>  |
| Source 5 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 6 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 7 <b>Off</b>       | Destination <b>Off</b>           | Amount <b>0</b>  |
| Source 8 <b>Pressure</b>  | Destination <b>LFO 4 Freq</b>    | Amount <b>24</b> |

**Controls**

|   |                  |
|---|------------------|
| Mod wheel destination <b>Filter Resonance</b> | Amount <b>59</b> |
| Pressure destination <b>Osc Slop</b>          | Amount <b>13</b> |
| Breath control destination <b>Off</b>         | Amount <b>0</b>  |
| Velocity destination <b>Off</b>               | Amount <b>0</b>  |
| Foot pedal destination <b>Off</b>             | Amount <b>0</b>  |

**Gated step sequencer**

|                              |  |
|------------------------------|--|
| Trk 1 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 2 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 3 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |
| Trk 4 destination <b>Off</b> | 1: <b>0</b> 2: <b>0</b> 3: <b>0</b> 4: <b>0</b> 5: <b>0</b> 6: <b>0</b> 7: <b>0</b> 8: <b>0</b> 9: <b>0</b> 10: <b>0</b> 11: <b>0</b> 12: <b>0</b> 13: <b>0</b> 14: <b>0</b> 15: <b>0</b> 16: <b>0</b> |

|                            |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------------|-------------------------------------|-----------|-----------------------|---------------|---------------|-----|-------------|--------------------|--------------------------|-----------|-------------|---------------------|---|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                    | 1003                                | Name      | <b>Live Orchestra</b> | Bank          | <b>F4 (A)</b> | Prg | <b>P118</b> | Unison             | <input type="checkbox"/> | Voices    | <b>1</b>    | Detune              | <b>0</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1               |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune | <b>+00</b>            | Shape         | Saw           | Tri | SwTr        | Pls                | Off                      | Shape mod | <b>35</b>   | Sub oct             | <b>127</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2               |                                     |           |                       |               |               |     |             |                    |                          |           |             | Noise               | <b>16</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter            |                                     |           |                       |               |               |     |             |                    |                          |           |             | Keybd               | <input checked="" type="checkbox"/>                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                     | <b>46</b>                           | Resonance | <b>30</b>             |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                     | <input type="checkbox"/>            | Delay     | <b>0</b>              |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier                  |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                 | <b>0</b>                            |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>44</b>                           |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                       |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr           | Rnd           |     | Frequency   | <b>21</b>          | Amount                   | <b>35</b> | Destination | <b>Osc 1 Shape</b>  | Clk sync <input checked="" type="checkbox"/>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr           | Rnd           |     | Frequency   | <b>25</b>          | Amount                   | <b>46</b> | Destination | <b>Osc 2 Shape</b>  | Clk sync <input checked="" type="checkbox"/>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr           | Rnd           |     | Frequency   | <b>45</b>          | Amount                   | <b>6</b>  | Destination | <b>Osc 2 Freq</b>   | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                    | <b>✓</b>                            | Saw       | RevSw                 | Sqr           | Rnd           |     | Frequency   | <b>73</b>          | Amount                   | <b>0</b>  | Destination | <b>Osc All Freq</b> | Clk sync <input type="checkbox"/> Key sync <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                     |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |           |                       |               |               |     | Effect      | <b>Reverb</b>      |                          |           |             | Mix                 | <b>95</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |           |                       |               |               |     | Param 1     | <b>63</b>          |                          |           |             | Param 2             | <b>62</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp              |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                        | <b>80</b>                           |           |                       |               |               |     | Divide      | <b>16th</b>        |                          |           |             | Arp on              | <input type="checkbox"/>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer                  |                                     |           |                       |               |               |     |             |                    |                          |           |             | Arp mode            | <b>Up+Down</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly      |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <b>✓</b>  | Mode                  | <b>Normal</b> |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope         |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                | <b>Osc 2 Freq</b>                   |           |                       |               |               |     | Env amount  | <b>0</b>           |                          |           |             |                     | (misc par)  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |           |                       |               |               |     | Velocity    | <b>0</b>           |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Decay                      | <b>43</b>                           |           |                       |               |               |     | Delay       | <b>0</b>           |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                            |                                     |           |                       |               |               |     | Sustain     | <b>0</b>           |                          |           |             |                     | Repeat <input type="checkbox"/>                                     |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|                            |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     | Release <b>0</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix          |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                   | <b>Mod Wheel</b>                    |           |                       |               |               |     | Destination | <b>Osc 1 Shape</b> |                          |           |             |                     | Amount <b>-29</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                   | <b>Mod Wheel</b>                    |           |                       |               |               |     | Destination | <b>FX Mix</b>      |                          |           |             |                     | Amount <b>-107</b>  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                   | <b>Noise</b>                        |           |                       |               |               |     | Destination | <b>Osc 1 Freq</b>  |                          |           |             |                     | Amount <b>7</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                   | <b>Off</b>                          |           |                       |               |               |     | Destination | <b>Off</b>         |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |           |                       |               |               |     | Destination | <b>Off</b>         |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |           |                       |               |               |     | Destination | <b>Off</b>         |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |           |                       |               |               |     | Destination | <b>Off</b>         |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |           |                       |               |               |     | Destination | <b>Off</b>         |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls                   |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination       | <b>LFO 4 Amount</b>                 |           |                       |               |               |     |             |                    |                          |           |             |                     | Amount <b>8</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     | Amount <b>0</b>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer       |                                     |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>              | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                 | <b>0</b>                 | 6:        | <b>0</b>    | 7:                  | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>              | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                 | <b>0</b>                 | 6:        | <b>0</b>    | 7:                  | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>              | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                 | <b>0</b>                 | 6:        | <b>0</b>    | 7:                  | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |           |                       |               |               |     |             |                    |                          |           |             |                     |   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:        | <b>0</b>              | 3:            | <b>0</b>      | 4:  | <b>0</b>    | 5:                 | <b>0</b>                 | 6:        | <b>0</b>    | 7:                  | <b>0</b>  | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>1003</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                            |  |                                     |                                |               |                    |   |                          |   |                          |              |                          |
|-----------------------------|----------------------------|--|-------------------------------------|--------------------------------|---------------|--------------------|---|--------------------------|---|--------------------------|--------------|--------------------------|
| Layer B <sup>1004</sup>     | Name                       | <b>Live Orchestra oct</b>                | Bank                                | <b>F4 (B)</b>                  | Prg           | <b>P118</b>        | Unison                                  | <input type="checkbox"/> | Voces                                   | <b>1</b>                 | Detune       | <b>0</b>                 |
| <b>Oscillator 1</b>         | Freq                       | <b>C3</b>                                | Fine tune                           | <b>+00</b>                     | Shape         | Saw                | Tri                                     | SwTr                     | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod    | <b>.35</b>               |
|                             |                            |  |                                     |                                |               |                    |   |                          |   |                          | Sub oct      | <b>127</b>               |
| <b>Oscillator 2</b>         | Freq                       | <b>C3</b>                                | Fine tune                           | <b>+00</b>                     | Shape         | Saw                | <input checked="" type="checkbox"/> Tri | SwTr                     | <input type="checkbox"/> Pls            | Off                      | Shape mod    | <b>.57</b>               |
|                             |                            |  |                                     |                                |               |                    |   |                          |   |                          | Osc mix      | <b>.62</b>               |
| <b>Low pass filter</b>      | Cutoff                     | <b>.46</b>                               | Resonance                           | <b>.30</b>                     | Env amount    | <b>.4</b>          |   |                          | Velocity                                | <b>0</b>                 | Key amount   | <b>.56</b>               |
|                             | 4 pole                     | <input type="checkbox"/>                 | Delay                               | <b>0</b>                       | Attack        | <b>.23</b>         |   |                          | Decay                                   | <b>.25</b>               | Sustain      | <b>0</b>                 |
| <b>Amplifier</b>            | Pan spread                 | <b>0</b>                                 |                                     |                                | Env amount    | <b>.127</b>        |   |                          | Velocity                                | <b>0</b>                 | Audio mod    | <b>0</b>                 |
|                             | Attack                     | <b>.44</b>                               |                                     |                                | Decay         | <b>0</b>           |   |                          | Sustain                                 | <b>.127</b>              | Release      | <b>0</b>                 |
| <b>LFOs</b>                 | 1 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | Rnd                | Frequency                               | <b>.21</b>               | Amount                                  | <b>.35</b>               | Destination  | <b>Osc 1 Shape</b>       |
|                             | 2 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | Rnd                | Frequency                               | <b>.25</b>               | Amount                                  | <b>.46</b>               | Destination  | <b>Osc 2 Shape</b>       |
|                             | 3 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | Rnd                | Frequency                               | <b>.45</b>               | Amount                                  | <b>.6</b>                | Destination  | <b>Osc 2 Freq</b>        |
|                             | 4 Shape                    | <input checked="" type="checkbox"/> Tri  | Saw                                 | <input type="checkbox"/> RevSw | Sqr           | Rnd                | Frequency                               | <b>.73</b>               | Amount                                  | <b>0</b>                 | Destination  | <b>Osc All Freq</b>      |
| <b>Effect</b>               | On                         | <input checked="" type="checkbox"/>      |                                     |                                | Effect        | <b>Reverb</b>      |   |                          |   |                          | Mix          | <b>.95</b>               |
|                             | Clk sync                   | <input type="checkbox"/>                 |                                     |                                | Param 1       | <b>.69</b>         |   |                          |   |                          | Param 2      | <b>.62</b>               |
| <b>Clock and arp</b>        | BPM                        | <b>80</b>                                |                                     |                                | Divide        | <b>16th</b>        |   |                          | Arp on                                  | <input type="checkbox"/> | Arp mode     | <b>Up+Down</b>           |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly |                                     |                                |               |                    |   |                          |   |                          |              |                          |
|                             | Type                       | <input type="checkbox"/>                 | <input checked="" type="checkbox"/> | Mode                           | <b>Normal</b> |                    |   |                          |   |                          |              |                          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Osc 2 Freq</b>                        |                                     |                                | Env amount    | <b>0</b>           |   |                          | Velocity                                | <b>0</b>                 | Delay        | <b>0</b>                 |
|                             | Attack                     | <b>0</b>                                 |                                     |                                | Decay         | <b>.43</b>         |   |                          | Sustain                                 | <b>0</b>                 |              |                          |
| <b>Modulation matrix</b>    | Source 1                   | <b>Mod Wheel</b>                         |                                     |                                | Destination   | <b>Osc 1 Shape</b> |   |                          |   |                          | Repeat       | <input type="checkbox"/> |
|                             | Source 2                   | <b>Mod Wheel</b>                         |                                     |                                | Destination   | <b>FX Mix</b>      |   |                          |   |                          |              | (misc par)               |
|                             | Source 3                   | <b>Noise</b>                             |                                     |                                | Destination   | <b>Osc 1 Freq</b>  |   |                          |   |                          |              |                          |
|                             | Source 4                   | <b>Off</b>                               |                                     |                                | Destination   | <b>Off</b>         |   |                          |   |                          |              |                          |
|                             | Source 5                   | <b>Off</b>                               |                                     |                                | Destination   | <b>Off</b>         |   |                          |   |                          |              |                          |
|                             | Source 6                   | <b>Off</b>                               |                                     |                                | Destination   | <b>Off</b>         |   |                          |   |                          |              |                          |
|                             | Source 7                   | <b>Off</b>                               |                                     |                                | Destination   | <b>Off</b>         |   |                          |   |                          |              |                          |
|                             | Source 8                   | <b>Off</b>                               |                                     |                                | Destination   | <b>Off</b>         |   |                          |   |                          |              |                          |
| <b>Controls</b>             | Mod wheel destination      | <b>Off</b>                               |                                     |                                |               |                    |   |                          |   | Amount                   | <b>0</b>     |                          |
|                             | Pressure destination       | <b>LFO 4 Amount</b>                      |                                     |                                |               |                    |   |                          |   | Amount                   | <b>8</b>     |                          |
|                             | Breath control destination | <b>Off</b>                               |                                     |                                |               |                    |   |                          |   | Amount                   | <b>0</b>     |                          |
|                             | Velocity destination       | <b>Off</b>                               |                                     |                                |               |                    |   |                          |   | Amount                   | <b>0</b>     |                          |
|                             | Foot pedal destination     | <b>Off</b>                               |                                     |                                |               |                    |   |                          |   | Amount                   | <b>0</b>     |                          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>Off</b>                               |                                     |                                |               |                    |   |                          |   |                          |              |                          |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>        | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             |
|                             | 13: <b>0</b>               | 14: <b>0</b>                             | 15: <b>0</b>                        | 16: <b>0</b>                   |               |                    |   |                          |   |                          |              |                          |
|                             | Trk 2 destination          | <b>Off</b>                               |                                     |                                |               |                    | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>        | 13: <b>0</b>                            | 14: <b>0</b>             | 15: <b>0</b>                            | 16: <b>0</b>             |              |                          |
|                             | Trk 3 destination          | <b>Off</b>                               |                                     |                                |               |                    | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>        | 13: <b>0</b>                            | 14: <b>0</b>             | 15: <b>0</b>                            | 16: <b>0</b>             |              |                          |
|                             | Trk 4 destination          | <b>Off</b>                               |                                     |                                |               |                    | 7: <b>0</b>                             | 8: <b>0</b>              | 9: <b>0</b>                             | 10: <b>0</b>             | 11: <b>0</b> | 12: <b>0</b>             |
|                             | 1: <b>0</b>                | 2: <b>0</b>                              | 3: <b>0</b>                         | 4: <b>0</b>                    | 5: <b>0</b>   | 6: <b>0</b>        | 13: <b>0</b>                            | 14: <b>0</b>             | 15: <b>0</b>                            | 16: <b>0</b>             |              |                          |

|                            |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|----------------------------|--------------------------|---------------|--------------------------|-------|--------------------------|------------|--------------------------|--------|--------------------------|----------|--------------------------|-----------|-------------|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Layer A                    | 1005                     | Name          | <b>L0ada Bazass</b>      | Bank  | <b>F4 (A)</b>            | Prg        | <b>P119</b>              | Unison | <input type="checkbox"/> | Voices   | <b>1</b>                 | Detune    | <b>0</b>    |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Oscillator 1               |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Freq                       | <b>C3</b>                | Fine tune     | <b>+00</b>               | Shape | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off       | Shape mod   | <b>38</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Oscillator 2               |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Sub oct     | <b>107</b>               |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Freq                       | <b>C3</b>                | Fine tune     | <b>+06</b>               | Shape | <b>Saw</b>               | Tri        | <input type="checkbox"/> | SwTr   | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off       | Shape mod   | <b>79</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Low pass filter            |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Osc mix     | <b>64</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Cutoff                     | <b>81</b>                | Resonance     | <b>13</b>                |       |                          | Env amount | <b>54</b>                |        |                          | Velocity | <b>0</b>                 |           | Key amount  | <b>34</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 4 pole                     | <input type="checkbox"/> | Delay         | <b>0</b>                 |       |                          | Attack     | <b>0</b>                 |        |                          | Decay    | <b>51</b>                |           | Audio mod   | <b>0</b>                 |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Amplifier                  |                          |               |                          |       |                          | Env amount | <b>127</b>               |        |                          | Velocity | <b>0</b>                 |           | Release     | <b>38</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Pan spread                 | <b>0</b>                 |               |                          |       |                          | Decay      | <b>101</b>               |        |                          | Sustain  | <b>50</b>                |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Attack                     | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           | Delay       | <b>0</b>                 |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| LFOs                       |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Release     | <b>43</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1 Shape                    | <b>✓</b>                 | Tri           | <input type="checkbox"/> | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr    | <input type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency | <b>6</b>    |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 2 Shape                    | <b>✓</b>                 | Tri           | <input type="checkbox"/> | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr    | <input type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency | <b>6</b>    |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 3 Shape                    | <b>✓</b>                 | Tri           | <input type="checkbox"/> | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr    | <input type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency | <b>30</b>   |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 4 Shape                    | <input type="checkbox"/> | Tri           | <input type="checkbox"/> | Saw   | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr    | <input type="checkbox"/> | Rnd      | <input type="checkbox"/> | Frequency | <b>0</b>    |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Effect                     |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Destination | <b>Off</b>               |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| On                         | <b>✓</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           | Clk sync    | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Clk sync                   | <input type="checkbox"/> |               |                          |       |                          |            |                          |        |                          |          |                          |           | Key sync    | <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Clock and arp              |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Effect      | <b>Chorus</b>            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| BPM                        | <b>56</b>                |               |                          |       |                          |            |                          |        |                          |          |                          |           | Mix         | <b>39</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Divide                     |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Param 1     | <b>23</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Sequencer                  |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | Param 2     | <b>42</b>                |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Gated                      | <input type="checkbox"/> | Poly          |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Type                       | <input type="checkbox"/> |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Mode                       |                          | <b>Normal</b> |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Auxiliary envelope         |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Destination                | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Attack                     | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Decay                      | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Velocity                   | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Sustain                    | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Delay                      | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Repeat                     | <input type="checkbox"/> |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Release                    | <b>0</b>                 |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Modulation matrix          |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           | (misc par)  |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 1                   | <b>PitchBend</b>         |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 2                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 3                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 4                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 5                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 6                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 7                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Source 8                   | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Controls                   |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Mod wheel destination      | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Pressure destination       | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Breath control destination | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Velocity destination       | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Foot pedal destination     | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Gated step sequencer       |                          |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Trk 1 destination          | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           |             |                          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 1:                         | <b>0</b>                 | 2:            | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>    | 8:                       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |
| Trk 2 destination          | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| Trk 3 destination          | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| Trk 4 destination          | <b>Off</b>               |               |                          |       |                          |            |                          |        |                          |          |                          |           | 7:          | <b>0</b>                 | 8:       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |
| 1:                         | <b>0</b>                 | 2:            | <b>0</b>                 | 3:    | <b>0</b>                 | 4:         | <b>0</b>                 | 5:     | <b>0</b>                 | 6:       | <b>0</b>                 | 7:        | <b>0</b>    | 8:                       | <b>0</b> | 9:       | <b>0</b> | 10:      | <b>0</b> | 11:      | <b>0</b> | 12:      | <b>0</b> | 13:      | <b>0</b> | 14:      | <b>0</b> | 15:      | <b>0</b> | 16:      | <b>0</b> |          |

|                             |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
|-----------------------------|---|------------------------------|--------------------------------|------------------------------|---|------------------------------|-------------------------------|------------------------------|------------------------------|-------------|-------------------------------------|----------|-------------------------------------|--|--|--|--|--|--|--|--|--|--|
| Layer B                     | <sup>1006</sup>                         | Name                         | Saw L0ada                      | Bank                         | F4 (B)                                  | Prg                          | P119                          | Unison                       | <input type="checkbox"/>     | Voices      | 2                                   | Detune   | 0                                   |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Freq                        | C2                                      | Fine tune                    | +00                            | Shape                        | Saw <input checked="" type="checkbox"/> | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0                                   | Sub oct  | 0                                   |  |  |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Freq                        | C2                                      | Fine tune                    | +06                            | Shape                        | Saw <input type="checkbox"/>            | Tri <input type="checkbox"/> | SwTr <input type="checkbox"/> | Pls <input type="checkbox"/> | Off <input type="checkbox"/> | Shape mod   | 0                                   | Osc mix  | 0                                   |  |  |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Cutoff                      | 73                                      | Resonance                    | 0                              | Env amount                   | 60                                      | Velocity                     | 0                             | Key amount                   | 32                           | Audio mod   | 47                                  | Sync     | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                        | 0                              | Attack                       | 0                                       | Decay                        | 61                            | Sustain                      | 54                           | Release     | 81                                  | Keybd    | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Pan spread                  | 0                                       | Env amount                   | 127                            | Velocity                     | 30                                      | Delay                        | 0                             | Release                      | 47                           | Attack      | 0                                   | Decay    | 47                                  |  |  |  |  |  |  |  |  |  |  |
| Attack                      | 0                                       | Decay                        | 47                             | Sustain                      | 40                                      |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| 1 Shape                     | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 6                             | Amount                       | 0                            | Destination | Off                                 | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |
| 2 Shape                     | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 73                            | Amount                       | 0                            | Destination | Filter Cutoff                       | Clk sync | <input checked="" type="checkbox"/> |  |  |  |  |  |  |  |  |  |  |
| 3 Shape                     | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 22                            | Amount                       | 5                            | Destination | Osc 1 Shape                         | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |
| 4 Shape                     | Tri <input checked="" type="checkbox"/> | Saw <input type="checkbox"/> | RevSw <input type="checkbox"/> | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>            | Frequency                    | 30                            | Amount                       | 0                            | Destination | Osc 1 Shape                         | Clk sync | <input type="checkbox"/>            |  |  |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| On                          | <input type="checkbox"/>                | Effect                       | Ring Mod                       | Mix                          | 50                                      | Param 1                      | 42                            | Param 2                      | 22                           | Clk sync    | <input checked="" type="checkbox"/> | Param 1  | 42                                  |  |  |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| BPM                         | 56                                      | Divide                       | 8th                            | Arp on                       | <input type="checkbox"/>                | Arp mode                     | Up+Down                       |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Gated                       | Poly                                    | Type                         | <input type="checkbox"/>       | Mode                         | Normal                                  |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Destination                 | Off                                     | Env amount                   | 0                              | Velocity                     | 0                                       | Delay                        | 0                             | Repeat                       | <input type="checkbox"/>     | (misc par)  | Release                             | 0        |                                     |  |  |  |  |  |  |  |  |  |  |
| Attack                      | 0                                       | Decay                        | 0                              | Sustain                      | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 1                    | Mod Wheel                               | Destination                  | LFO 2 Amount                   | Amount                       | 84                                      |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 2                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 3                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 4                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 5                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 6                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 7                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Source 8                    | Off                                     | Destination                  | Off                            | Amount                       | 0                                       |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Mod wheel destination       | Off                                     | Amount                       | 0                              |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Pressure destination        | Filter Cutoff                           | Amount                       | 22                             |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Breath control destination  | Off                                     | Amount                       | 0                              |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Velocity destination        | Off                                     | Amount                       | 0                              |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Foot pedal destination      | Off                                     | Amount                       | 0                              |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |   |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| Trk 1 destination           | Off                                     |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                    | 3: 0                         | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0                         | 8: 0                          | 9: 0                         | 10: 0                        | 11: 0       | 12: 0                               | 13: 0    | 14: 0                               |  |  |  |  |  |  |  |  |  |  |
| Trk 2 destination           | Off                                     |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                    | 3: 0                         | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0                         | 8: 0                          | 9: 0                         | 10: 0                        | 11: 0       | 12: 0                               | 13: 0    | 14: 0                               |  |  |  |  |  |  |  |  |  |  |
| Trk 3 destination           | Off                                     |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                    | 3: 0                         | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0                         | 8: 0                          | 9: 0                         | 10: 0                        | 11: 0       | 12: 0                               | 13: 0    | 14: 0                               |  |  |  |  |  |  |  |  |  |  |
| Trk 4 destination           | Off                                     |                              |                                |                              |   |                              |                               |                              |                              |             |                                     |          |                                     |  |  |  |  |  |  |  |  |  |  |
| 1: 0                        | 2: 0                                    | 3: 0                         | 4: 0                           | 5: 0                         | 6: 0                                    | 7: 0                         | 8: 0                          | 9: 0                         | 10: 0                        | 11: 0       | 12: 0                               | 13: 0    | 14: 0                               |  |  |  |  |  |  |  |  |  |  |

|                            |                                     |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|------------|--------------|------------|-------------|-------------------------------------|------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                    | <sup>1007</sup>                     | Name                                | <b>Space Invaders</b>               | Bank          | <b>F4 (A)</b>            | Prg                      | <b>P120</b>              | Unison                              | <input checked="" type="checkbox"/> | Voices     | <b>Chord</b> | Detune     | <b>0</b>    |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1               |                                     |                                     |                                     | Saw           | Tri                      | SwTr                     | Pls                      | Off                                 |                                     | Shape mod  | <b>99</b>    | Sub oct    | <b>0</b>    |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Freq                       | <b>C3</b>                           | Fine tune                           | <b>-06</b>                          | Shape         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Shape mod                           | <b>99</b>  | Sub oct      | <b>0</b>   | Noise       | <b>0</b>                            |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2               |                                     |                                     |                                     | Saw           | Tri                      | SwTr                     | Pls                      | Off                                 | Shape mod                           | <b>90</b>  | Osc mix      | <b>61</b>  | Slop        | <b>10</b>                           |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter            |                                     |                                     |                                     | Shape         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | Shape mod                           | <b>90</b>  | Osc mix      | <b>61</b>  | Sync        | <input type="checkbox"/>            |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Cutoff                     | <b>0</b>                            | Fine tune                           | <b>+00</b>                          |               |                          |                          |                          |                                     | Osc mix                             | <b>61</b>  | Slop         | <b>10</b>  | Keybd       | <input checked="" type="checkbox"/> |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                            |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier                  |                                     | Resonance                           | <b>127</b>                          |               |                          |                          |                          |                                     | Velocity                            | <b>0</b>   | Key amount   | <b>0</b>   | Audio mod   | <b>0</b>                            |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pan spread                 | <b>107</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Velocity                            | <b>0</b>   |              |            | Delay       | <b>0</b>                            |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>5</b>                            |                                     |                                     |               |                          |                          |                          |                                     | Env amount                          | <b>127</b> |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                       |                                     |                                     |                                     |               |                          |                          |                          |                                     | Env amount                          | <b>127</b> |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1 Shape                    | <input type="checkbox"/>            | Tri                                 | <input checked="" type="checkbox"/> | Saw           | RevSw                    | Sqr                      | Rnd                      | <input type="checkbox"/>            | Frequency                           | <b>38</b>  | Amount       | <b>36</b>  | Destination | <b>Filter Cutoff</b>                |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/>            | Saw           | RevSw                    | Sqr                      | Rnd                      | <input type="checkbox"/>            | Frequency                           | <b>2</b>   | Amount       | <b>127</b> | Destination | <b>LFO 1 Freq</b>                   |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/>            | Saw           | RevSw                    | Sqr                      | Rnd                      | <input type="checkbox"/>            | Frequency                           | <b>6</b>   | Amount       | <b>0</b>   | Destination | <b>Off</b>                          |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/>            | Saw           | RevSw                    | Sqr                      | Rnd                      | <input type="checkbox"/>            | Frequency                           | <b>6</b>   | Amount       | <b>0</b>   | Destination | <b>Off</b>                          |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| On                         | <input checked="" type="checkbox"/> |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            | Mix         | <b>29</b>                           |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clk sync                   | <input type="checkbox"/>            |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            | Param 2     | <b>57</b>                           |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp              |                                     |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                        | <b>106</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Divide                              | <b>8th</b> |              |            | Arp on      | <input type="checkbox"/>            |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer                  |                                     |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            | Arp mode    | <b>Up+Down</b>                      |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b> |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope         |                                     |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Destination                | <b>Osc All Freq</b>                 |                                     |                                     |               |                          |                          |                          |                                     | Env amount                          | <b>-2</b>  |              |            |             | (misc par)                          |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Attack                     | <b>0</b>                            |                                     |                                     |               |                          |                          |                          |                                     | Velocity                            | <b>0</b>   |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Decay                      | <b>18</b>                           |                                     |                                     |               |                          |                          |                          |                                     | Delay                               | <b>0</b>   |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix          |                                     |                                     |                                     |               |                          |                          |                          |                                     | Sustain                             | <b>0</b>   |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                   | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     | Destination                         | <b>Off</b> |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls                   |                                     |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Mod wheel destination      | <b>LFO 1 Amount</b>                 |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             | Amount                              | <b>127</b> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Pressure destination       | <b>LFO 1 Amount</b>                 |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             | Amount                              | <b>12</b>  |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Breath control destination | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Velocity destination       | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Foot pedal destination     | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             | Amount                              | <b>0</b>   |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer       |                                     |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Trk 1 destination          | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                            | 6:         | <b>0</b>     | 7:         | <b>0</b>    | 8:                                  | <b>0</b>   | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination          | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                            | 6:         | <b>0</b>     | 7:         | <b>0</b>    | 8:                                  | <b>0</b>   | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination          | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                            | 6:         | <b>0</b>     | 7:         | <b>0</b>    | 8:                                  | <b>0</b>   | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination          | <b>Off</b>                          |                                     |                                     |               |                          |                          |                          |                                     |                                     |            |              |            |             |                                     |            |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                            | 3:            | <b>0</b>                 | 4:                       | <b>0</b>                 | 5:                                  | <b>0</b>                            | 6:         | <b>0</b>     | 7:         | <b>0</b>    | 8:                                  | <b>0</b>   | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>1007</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
|----------------------------|-------------------------------------|-------------------------------------|---|-----------|--------------------------------|------------|------------------------------|-------------|---|-----------|-------------------------------------|-------------|-------------------------------------|
| Layer B                    | <sup>1008</sup>                     | Name                                | Space Invaders B                        | Bank      | F4 (B)                         | Prg        | P120                         | Unison      | ✓                                       | Voices    | Chord                               | Detune      | 0                                   |
| Oscillator 1               |                                     | Saw                                 | <input type="checkbox"/>                | Tri       | <input type="checkbox"/>       | SwTr       | <input type="checkbox"/>     | Pls         | <input checked="" type="checkbox"/> Off | Shape mod | 99                                  | Sub oct     | 0                                   |
| Freq                       | C3                                  | Fine tune                           | -06                                     | Shape     | <input type="checkbox"/>       |            |                              |             |   | Noise     | 0                                   | Keybd       | <input checked="" type="checkbox"/> |
| Oscillator 2               |                                     | Saw                                 | <input type="checkbox"/>                | Tri       | <input type="checkbox"/>       | SwTr       | <input type="checkbox"/>     | Pls         | <input type="checkbox"/> Off            | Shape mod | 90                                  | Osc mix     | 61                                  |
| Low pass filter            |                                     |                                     |   |           |                                |            |                              |             |   | Sync      | <input type="checkbox"/>            | Slop        | 10                                  |
| Cutoff                     | 0                                   | Fine tune                           | +00                                     | Shape     | <input type="checkbox"/>       |            |                              |             |   | Keybd     | <input checked="" type="checkbox"/> |             |                                     |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | 0                                       | Resonance | 127                            | Env amount | 127                          | Velocity    | 0                                       | Audio mod | 0                                   |             |                                     |
| Amplifier                  |                                     |                                     |   |           |                                | Attack     | 0                            | Decay       | 127                                     | Sustain   | 48                                  | Release     | 105                                 |
| Pan spread                 | 127                                 |                                     |   |           |                                | Env amount | 127                          | Velocity    | 0                                       |           |                                     | Delay       | 0                                   |
| Attack                     | 19                                  |                                     |   |           |                                | Decay      | 0                            | Sustain     | 127                                     |           |                                     | Release     | 110                                 |
| LFOs                       |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| 1 Shape                    | <input type="checkbox"/>            | Tri                                 | <input checked="" type="checkbox"/> Saw | Saw       | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency   | 38                                      | Amount    | 36                                  | Destination | Filter Cutoff                       |
| 2 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> Saw            | Saw       | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency   | 2                                       | Amount    | 127                                 | Destination | LFO 1 Freq                          |
| 3 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> Saw            | Saw       | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency   | 6                                       | Amount    | 0                                   | Destination | Off                                 |
| 4 Shape                    | <input checked="" type="checkbox"/> | Tri                                 | <input type="checkbox"/> Saw            | Saw       | <input type="checkbox"/> RevSw | Sqr        | <input type="checkbox"/> Rnd | Frequency   | 6                                       | Amount    | 0                                   | Destination | Off                                 |
| Effect                     | <input checked="" type="checkbox"/> |                                     |   |           |                                | Effect     | Delay Stereo                 |             |   | Mix       | 29                                  |             |                                     |
| On                         | <input checked="" type="checkbox"/> |                                     |   |           |                                | Param 1    | 78                           |             |   | Param 2   | 57                                  |             |                                     |
| Clk sync                   | <input type="checkbox"/>            |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Clock and arp              |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| BPM                        | 106                                 |                                     |   |           |                                | Divide     | 8th                          |             |   | Arp on    | <input type="checkbox"/>            | Arp mode    | Up+Down                             |
| Sequencer                  |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Gated                      | <input type="checkbox"/>            | Poly                                |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                    | Normal    |                                |            |                              |             |   |           |                                     |             |                                     |
| Auxiliary envelope         |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Destination                | Osc All Freq                        |                                     |   |           |                                | Env amount | -2                           | Velocity    | 0                                       | Delay     | 0                                   |             | (misc par)                          |
| Attack                     | 0                                   |                                     |   |           |                                | Decay      | 18                           | Sustain     | 0                                       |           |                                     | Repeat      | <input type="checkbox"/>            |
| Modulation matrix          |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Source 1                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 2                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 3                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 4                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 5                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 6                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 7                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Source 8                   | Off                                 |                                     |   |           |                                |            |                              | Destination | Off                                     |           |                                     |             | Amount 0                            |
| Controls                   |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Mod wheel destination      | LFO 1 Amount                        |                                     |   |           |                                |            |                              |             |   |           |                                     |             | Amount 127                          |
| Pressure destination       | LFO 1 Amount                        |                                     |   |           |                                |            |                              |             |   |           |                                     |             | Amount 12                           |
| Breath control destination | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             | Amount 0                            |
| Velocity destination       | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             | Amount 0                            |
| Foot pedal destination     | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             | Amount 0                            |
| Gated step sequencer       |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| Trk 1 destination          | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0                                       | 3:        | 0                              | 4:         | 0                            | 5:          | 0                                       | 6:        | 0                                   | 7:          | 0                                   |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 8: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 9: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 10: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 11: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 12: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 13: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 14: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 15: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 16: 0                               |
| Trk 2 destination          | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0                                       | 3:        | 0                              | 4:         | 0                            | 5:          | 0                                       | 6:        | 0                                   | 7:          | 0                                   |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 8: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 9: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 10: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 11: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 12: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 13: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 14: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 15: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 16: 0                               |
| Trk 3 destination          | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0                                       | 3:        | 0                              | 4:         | 0                            | 5:          | 0                                       | 6:        | 0                                   | 7:          | 0                                   |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 8: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 9: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 10: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 11: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 12: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 13: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 14: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 15: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 16: 0                               |
| Trk 4 destination          | Off                                 |                                     |   |           |                                |            |                              |             |   |           |                                     |             |                                     |
| 1:                         | 0                                   | 2:                                  | 0                                       | 3:        | 0                              | 4:         | 0                            | 5:          | 0                                       | 6:        | 0                                   | 7:          | 0                                   |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 8: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 9: 0                                |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 10: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 11: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 12: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 13: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 14: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 15: 0                               |
|                            |                                     |                                     |   |           |                                |            |                              |             |   |           |                                     |             | 16: 0                               |

|                            |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------|---------------|--------------------------|-------------|-------------------------------------|--------|--------------------------|-----------|--------------------------|--------|------------|-------------------------------------|----------------------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                    | 1009                                | Name                                | <b>Cold Breath</b>       | Bank          | <b>F4 (A)</b>            | Prg         | <b>P121</b>                         | Unison | <input type="checkbox"/> | Voices    | <b>1</b>                 | Detune | <b>0</b>   |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 1               |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                       | <b>C2</b>                           | Fine tune                           | <b>-03</b>               | Shape         | <b>Saw</b>               | Tri         | <input type="checkbox"/>            | SwTr   | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off    | Shape mod  | <b>33</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Oscillator 2               |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Sub oct    | <b>89</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Low pass filter            |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Noise      | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                     | <b>38</b>                           | Resonance                           | <b>90</b>                |               |                          | Env amount  | <b>9</b>                            |        |                          | Velocity  | <b>11</b>                |        | Key amount | <b>62</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                               | <b>0</b>                 |               |                          | Attack      | <b>0</b>                            |        |                          | Decay     | <b>28</b>                |        | Sustain    | <b>21</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Amplifier                  |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Release    | <b>99</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                 | <b>61</b>                           |                                     |                          |               |                          | Env amount  | <b>127</b>                          |        |                          | Velocity  | <b>0</b>                 |        | Delay      | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>0</b>                            |                                     |                          |               |                          | Decay       | <b>102</b>                          |        |                          | Sustain   | <b>41</b>                |        | Release    | <b>69</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| LFOs                       |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>0</b>   | Destination                         | <b>Off</b>           |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | <b>71</b>                | Amount | <b>1</b>   | Destination                         | <b>Filter Cutoff</b> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3 Shape                    | <input checked="" type="checkbox"/> | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input type="checkbox"/>            | Rnd    | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount | <b>7</b>   | Destination                         | <b>Filter Cutoff</b> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 Shape                    | <input type="checkbox"/>            | Saw                                 | <input type="checkbox"/> | RevSw         | <input type="checkbox"/> | Sqr         | <input checked="" type="checkbox"/> | Rnd    | <input type="checkbox"/> | Frequency | <b>37</b>                | Amount | <b>23</b>  | Destination                         | <b>Osc All Shape</b> |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Effect                     | <input checked="" type="checkbox"/> |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Clk sync   | <input checked="" type="checkbox"/> |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                         | <input checked="" type="checkbox"/> |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Mix        | <b>59</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                   | <input type="checkbox"/>            |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Param 2    | <b>127</b>                          |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clock and arp              |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                        | <b>108</b>                          |                                     |                          |               |                          | Divide      | <b>8th</b>                          |        |                          | Arp on    | <input type="checkbox"/> |        | Arp mode   | <b>Up+Down</b>                      |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Sequencer                  |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated                      | <input checked="" type="checkbox"/> | Poly                                |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                     | <b>Normal</b> |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Auxiliary envelope         |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | (misc par) |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                | <b>Filter Resonance</b>             |                                     |                          |               |                          | Env amount  | <b>-127</b>                         |        |                          | Velocity  | <b>0</b>                 |        | Delay      | <b>61</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                     | <b>112</b>                          |                                     |                          |               |                          | Decay       | <b>127</b>                          |        |                          | Sustain   | <b>74</b>                |        | Repeat     | <input type="checkbox"/>            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Modulation matrix          |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Release    | <b>112</b>                          |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                   | <b>LFO 2</b>                        |                                     |                          |               |                          | Destination | <b>Osc 2 Freq</b>                   |        |                          |           |                          |        | Amount     | <b>1</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                   | <b>Noise</b>                        |                                     |                          |               |                          | Destination | <b>Filter Cutoff</b>                |        |                          |           |                          |        | Amount     | <b>4</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                   | <b>Mod Wheel</b>                    |                                     |                          |               |                          | Destination | <b>Mod 1 Amount</b>                 |        |                          |           |                          |        | Amount     | <b>6</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                   | <b>Mod Wheel</b>                    |                                     |                          |               |                          | Destination | <b>LFO 2 Freq</b>                   |        |                          |           |                          |        | Amount     | <b>11</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>                          |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>                          |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>                          |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                   | <b>Off</b>                          |                                     |                          |               |                          | Destination | <b>Off</b>                          |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Controls                   |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination      | <b>LFO 4 Amount</b>                 |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Amount     | <b>127</b>                          |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination       | <b>Filter Cutoff</b>                |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Amount     | <b>31</b>                           |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination       | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination     | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        | Amount     | <b>0</b>                            |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Gated step sequencer       |                                     |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                            | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:                                  | <b>0</b>             | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                            | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:                                  | <b>0</b>             | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 3 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                            | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:                                  | <b>0</b>             | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 4 destination          | <b>Off</b>                          |                                     |                          |               |                          |             |                                     |        |                          |           |                          |        |            |                                     |                      |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                         | <b>0</b>                            | 2:                                  | <b>0</b>                 | 3:            | <b>0</b>                 | 4:          | <b>0</b>                            | 5:     | <b>0</b>                 | 6:        | <b>0</b>                 | 7:     | <b>0</b>   | 8:                                  | <b>0</b>             | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>1009</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                                     |                                     |                                     |            |              |             |           |          |                                     |            |                          |            |          |                          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|--------------|-------------|-----------|----------|-------------------------------------|------------|--------------------------|------------|----------|--------------------------|
| Layer B              | <sup>1010</sup>                     | Name                                | TrianglePoke                        | Bank       | F4 (B)       | Prg         | P121      | Unison   | <input type="checkbox"/>            | Voices     | 1                        | Detune     | 0        |                          |
| Oscillator 1         |                                     | Freq                                | C4                                  | Fine tune  | +00          | Shape       | Saw       | Tri      | <input checked="" type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | Off      |                          |
| Oscillator 2         |                                     | Freq                                | C1                                  | Fine tune  | +01          | Shape       | Saw       | Tri      | <input checked="" type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls        | Off      |                          |
| Low pass filter      |                                     | Cutoff                              | 103                                 | Resonance  | 0            | Env amount  | 53        | Velocity | 53                                  | Shape mod  | 2                        | Sub oct    | 24       |                          |
| 4 pole               | <input checked="" type="checkbox"/> | Delay                               | 0                                   | Attack     | 0            | Decay       | 32        | Sustain  | 17                                  | Sync       | <input type="checkbox"/> | Slop       | 0        |                          |
| Amplifier            |                                     | Pan spread                          | 5                                   | Env amount | 127          | Velocity    | 0         | Release  | 90                                  | Key amount | 9                        | Audio mod  | 0        |                          |
| LFOs                 |                                     | Attack                              | 0                                   | Decay      | 77           | Sustain     | 32        | Release  | 68                                  |            |                          |            |          |                          |
| 1                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr          | Rnd         | Frequency | 6        | Amount                              | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> |
| 2                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr          | Rnd         | Frequency | 53       | Amount                              | 3          | Destination              | Osc 2 Freq | Clk sync | <input type="checkbox"/> |
| 3                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr          | Rnd         | Frequency | 6        | Amount                              | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> |
| 4                    | Shape                               | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr          | Rnd         | Frequency | 6        | Amount                              | 0          | Destination              | Off        | Clk sync | <input type="checkbox"/> |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> | Effect     | Delay Stereo |             |           |          |                                     | Mix        | 28                       |            |          |                          |
|                      |                                     | Clk sync                            | <input checked="" type="checkbox"/> | Param 1    | 100          |             |           |          |                                     | Param 2    | 6                        |            |          |                          |
| Clock and arp        |                                     | BPM                                 | 108                                 | Divide     | 8th          |             |           | Arp on   | <input type="checkbox"/>            | Arp mode   | Up+Down                  |            |          |                          |
| Sequencer            |                                     | Gated                               | Poly                                |            |              |             |           |          |                                     |            |                          |            |          |                          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | Normal     |              |             |           |          |                                     |            |                          |            |          |                          |
| Auxiliary envelope   |                                     | Destination                         | Osc 1 Freq                          | Env amount | -124         | Velocity    | 79        | Delay    | 0                                   | (misc par) |                          |            |          |                          |
|                      |                                     | Attack                              | 0                                   | Decay      | 15           | Sustain     | 0         | Repeat   | <input type="checkbox"/>            |            |                          |            |          |                          |
|                      |                                     |                                     |                                     |            |              |             |           | Release  | 0                                   |            |                          |            |          |                          |
| Modulation matrix    |                                     | Source 1                            | Velocity                            |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 2                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 3                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 4                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 5                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 6                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 7                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Source 8                            | Off                                 |            |              | Destination | Off       |          |                                     | Amount     | 0                        |            |          |                          |
| Controls             |                                     | Mod wheel destination               | Off                                 |            |              |             |           |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Pressure destination                | Off                                 |            |              |             |           |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Breath control destination          | Off                                 |            |              |             |           |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Velocity destination                | Off                                 |            |              |             |           |          |                                     | Amount     | 0                        |            |          |                          |
|                      |                                     | Foot pedal destination              | Off                                 |            |              |             |           |          |                                     | Amount     | 0                        |            |          |                          |
| Gated step sequencer |                                     | Trk 1 destination                   | Off                                 |            |              |             |           |          |                                     |            |                          |            |          |                          |
|                      |                                     | 1:                                  | 0                                   | 2:         | 0            | 3:          | 0         | 4:       | 0                                   | 5:         | 0                        | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                                   | 8:         | 0            | 9:          | 0         | 10:      | 0                                   | 11:        | 0                        | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                                   | 14:        | 0            | 15:         | 0         | 16:      | 0                                   |            |                          |            |          |                          |
|                      |                                     | Trk 2 destination                   | Off                                 |            |              |             |           |          |                                     |            |                          |            |          |                          |
|                      |                                     | 1:                                  | 0                                   | 2:         | 0            | 3:          | 0         | 4:       | 0                                   | 5:         | 0                        | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                                   | 8:         | 0            | 9:          | 0         | 10:      | 0                                   | 11:        | 0                        | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                                   | 14:        | 0            | 15:         | 0         | 16:      | 0                                   |            |                          |            |          |                          |
|                      |                                     | Trk 3 destination                   | Off                                 |            |              |             |           |          |                                     |            |                          |            |          |                          |
|                      |                                     | 1:                                  | 0                                   | 2:         | 0            | 3:          | 0         | 4:       | 0                                   | 5:         | 0                        | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                                   | 8:         | 0            | 9:          | 0         | 10:      | 0                                   | 11:        | 0                        | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                                   | 14:        | 0            | 15:         | 0         | 16:      | 0                                   |            |                          |            |          |                          |
|                      |                                     | Trk 4 destination                   | Off                                 |            |              |             |           |          |                                     |            |                          |            |          |                          |
|                      |                                     | 1:                                  | 0                                   | 2:         | 0            | 3:          | 0         | 4:       | 0                                   | 5:         | 0                        | 6:         | 0        |                          |
|                      |                                     | 7:                                  | 0                                   | 8:         | 0            | 9:          | 0         | 10:      | 0                                   | 11:        | 0                        | 12:        | 0        |                          |
|                      |                                     | 13:                                 | 0                                   | 14:        | 0            | 15:         | 0         | 16:      | 0                                   |            |                          |            |          |                          |

|                             |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
|-----------------------------|--------------------------|-----------|------------------|-------------------------------------|---------------|---------------|--------------------------|-----------|--------------------------|----------|--------------------------|-------------|---------------------------------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|--|--|--|--|--|
| Layer A                     | 1011                     | Name      | <b>Slow Burn</b> | Bank                                | <b>F4 (A)</b> | Prg           | <b>P122</b>              | Unison    | <input type="checkbox"/> | Voices   | <b>1</b>                 | Detune      | <b>0</b>                        |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 1</b>         |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                        | <b>C2</b>                | Fine tune | <b>+00</b>       | Shape                               | <b>Saw</b> ✓  | Tri           | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off         | Shape mod <b>0</b>              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Oscillator 2</b>         |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Sub oct <b>0</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Freq                        | <b>C2</b>                | Fine tune | <b>+00</b>       | Shape                               | <b>Saw</b> ✓  | Tri           | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls      | <input type="checkbox"/> | Off         | Shape mod <b>0</b>              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Low pass filter</b>      |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Sync <input type="checkbox"/>   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Cutoff                      | <b>113</b>               | Resonance | <b>55</b>        |                                     |               | Env amount    | <b>0</b>                 |           |                          | Velocity | <b>0</b>                 |             | Key amount <b>0</b>             |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4 pole                      | <input type="checkbox"/> | Delay     | <b>0</b>         |                                     |               | Attack        | <b>0</b>                 |           |                          | Decay    | <b>0</b>                 |             | Sustain <b>0</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Amplifier</b>            |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Audio mod <b>0</b>              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pan spread                  | <b>65</b>                |           |                  |                                     |               | Env amount    | <b>127</b>               |           |                          | Velocity | <b>0</b>                 |             | Delay <b>0</b>                  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>105</b>               |           |                  |                                     |               | Decay         | <b>103</b>               |           |                          | Sustain  | <b>127</b>               |             | Release <b>94</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>LFOs</b>                 |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1                           | Shape                    | Tri       | Saw              | RevSw                               | Sqr           | Rnd           | <input type="checkbox"/> | Frequency | <b>6</b>                 | Amount   | <b>0</b>                 | Destination | <b>Off</b>                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 2                           | Shape                    | ✓         | Saw              | RevSw                               | Sqr           | Rnd           | <input type="checkbox"/> | Frequency | <b>68</b>                | Amount   | <b>66</b>                | Destination | <b>Osc 1 Shape</b>              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 3                           | Shape                    | ✓         | Saw              | RevSw                               | Sqr           | Rnd           | <input type="checkbox"/> | Frequency | <b>54</b>                | Amount   | <b>68</b>                | Destination | <b>Osc 2 Shape</b>              |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 4                           | Shape                    | ✓         | Saw              | RevSw                               | Sqr           | Rnd           | <input type="checkbox"/> | Frequency | <b>50</b>                | Amount   | <b>0</b>                 | Destination | <b>Filter Cutoff</b>            |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Effect</b>               |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| On                          | ✓                        |           |                  |                                     |               | Effect        | <b>Delay Stereo</b>      |           |                          |          |                          |             | Mix <b>48</b>                   |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Clk sync                    | <input type="checkbox"/> |           |                  |                                     |               | Param 1       | <b>119</b>               |           |                          |          |                          |             | Param 2 <b>94</b>               |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Clock and arp</b>        |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| BPM                         | <b>40</b>                |           |                  |                                     |               | Divide        | <b>half</b>              |           |                          | Arp on   | <input type="checkbox"/> |             | Arp mode <b>Up+Down</b>         |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Sequencer</b>            |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Type                        | <input type="checkbox"/> | Gated     | Poly             | <input checked="" type="checkbox"/> | Mode          | <b>Normal</b> |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             | (misc par)                      |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Destination                 | <b>Off</b>               |           |                  |                                     |               | Env amount    | <b>0</b>                 |           |                          | Velocity | <b>0</b>                 |             | Delay <b>0</b>                  |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Attack                      | <b>0</b>                 |           |                  |                                     |               | Decay         | <b>0</b>                 |           |                          | Sustain  | <b>0</b>                 |             | Repeat <input type="checkbox"/> |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Modulation matrix</b>    |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Release <b>0</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>         |           |                  |                                     |               | Destination   | <b>Osc 2 Freq</b>        |           |                          |          |                          |             | Amount <b>24</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>         |           |                  |                                     |               | Destination   | <b>Filter Cutoff</b>     |           |                          |          |                          |             | Amount <b>20</b>                |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 3                    | <b>Off</b>               |           |                  |                                     |               | Destination   | <b>Off</b>               |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 4                    | <b>Off</b>               |           |                  |                                     |               | Destination   | <b>Off</b>               |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 5                    | <b>Off</b>               |           |                  |                                     |               | Destination   | <b>Off</b>               |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 6                    | <b>Off</b>               |           |                  |                                     |               | Destination   | <b>Off</b>               |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 7                    | <b>Off</b>               |           |                  |                                     |               | Destination   | <b>Off</b>               |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Source 8                    | <b>Off</b>               |           |                  |                                     |               | Destination   | <b>Off</b>               |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Controls</b>             |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Pressure destination        | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Breath control destination  | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Velocity destination        | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             | Amount <b>0</b>                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| <b>Gated step sequencer</b> |                          |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                 | 2:        | <b>0</b>         | 3:                                  | <b>0</b>      | 4:            | <b>0</b>                 | 5:        | <b>0</b>                 | 6:       | <b>0</b>                 | 7:          | <b>0</b>                        | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |
| Trk 2 destination           | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 3 destination           | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| Trk 4 destination           | <b>Off</b>               |           |                  |                                     |               |               |                          |           |                          |          |                          |             |                                 |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |  |  |  |  |  |
| 1:                          | <b>0</b>                 | 2:        | <b>0</b>         | 3:                                  | <b>0</b>      | 4:            | <b>0</b>                 | 5:        | <b>0</b>                 | 6:       | <b>0</b>                 | 7:          | <b>0</b>                        | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |  |  |  |  |  |

<sup>1011</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
|-----------------------------|---|---|--|------------------------------|--|-------------------|--------------------------|--------------------|--------------------------|-------------|----------------------------|----------|--------------------------|--|--|--|--|--|--|--|--|
| Layer B                     | <sup>1012</sup>                           | Name                                      | <b>Slow Burn</b>                         | Bank                         | <b>F4 (B)</b>                                  | Prg               | <b>P122</b>              | Unison             | <input type="checkbox"/> | Voices      | <b>1</b>                   | Detune   | <b>0</b>                 |  |  |  |  |  |  |  |  |
| <b>Oscillator 1</b>         |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune                                 | <b>+00</b>                               | Shape                        | <b>Saw</b> <input checked="" type="checkbox"/> | Tri               | <input type="checkbox"/> | SwTr               | <input type="checkbox"/> | Pls         | <input type="checkbox"/>   | Off      | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| <b>Oscillator 2</b>         |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Freq                        | <b>C2</b>                                 | Fine tune                                 | <b>+00</b>                               | Shape                        | <b>Saw</b> <input checked="" type="checkbox"/> | Tri               | <input type="checkbox"/> | SwTr               | <input type="checkbox"/> | Pls         | <input type="checkbox"/>   | Off      | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| <b>Low pass filter</b>      |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Cutoff                      | <b>86</b>                                 | Resonance                                 | <b>55</b>                                | Env amount                   | <b>0</b>                                       | Velocity          | <b>0</b>                 | Key amount         | <b>0</b>                 | Audio mod   | <b>0</b>                   | Sync     | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| 4 pole                      | <input type="checkbox"/>                  | Delay                                     | <b>0</b>                                 | Attack                       | <b>0</b>                                       | Decay             | <b>0</b>                 | Sustain            | <b>0</b>                 | Release     | <b>0</b>                   | Slop     | <b>23</b>                |  |  |  |  |  |  |  |  |
| <b>Amplifier</b>            |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Pan spread                  | <b>65</b>                                 | Env amount                                | <b>127</b>                               | Velocity                     | <b>0</b>                                       | Delay             | <b>0</b>                 | Pan spread         |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Attack                      | <b>105</b>                                | Decay                                     | <b>103</b>                               | Sustain                      | <b>127</b>                                     | Release           | <b>94</b>                | Attack             |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| <b>LFOs</b>                 |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| 1                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>              | RevSw <input type="checkbox"/>           | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>                   | Frequency         | <b>6</b>                 | Amount             | <b>0</b>                 | Destination | <b>Off</b>                 | Clk sync | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| 2                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>              | RevSw <input type="checkbox"/>           | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>                   | Frequency         | <b>68</b>                | Amount             | <b>66</b>                | Destination | <b>Osc 1 Shape</b>         | Clk sync | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| 3                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>              | RevSw <input type="checkbox"/>           | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>                   | Frequency         | <b>54</b>                | Amount             | <b>68</b>                | Destination | <b>Osc 2 Shape</b>         | Clk sync | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| 4                           | Shape <input checked="" type="checkbox"/> | Saw <input type="checkbox"/>              | RevSw <input type="checkbox"/>           | Sqr <input type="checkbox"/> | Rnd <input type="checkbox"/>                   | Frequency         | <b>50</b>                | Amount             | <b>0</b>                 | Destination | <b>Filter Cutoff</b>       | Clk sync | <input type="checkbox"/> |  |  |  |  |  |  |  |  |
| <b>Effect</b>               |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| On                          | <input checked="" type="checkbox"/>       | Effect                                    | <b>Delay Stereo</b>                      | Mix                          | <b>48</b>                                      | Param 1           | <b>119</b>               | Param 2            | <b>94</b>                | Param 1     | <b>Up+Down</b>             | Param 2  | <b>Up+Down</b>           |  |  |  |  |  |  |  |  |
| <b>Clock and arp</b>        |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| BPM                         | <b>40</b>                                 | Divide                                    | <b>half</b>                              | Arp on                       | <input type="checkbox"/>                       | Arp mode          | <b>Up+Down</b>           | Clock and arp      |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| <b>Sequencer</b>            |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Type                        | <input type="checkbox"/>                  | Gated <input checked="" type="checkbox"/> | Poly <input checked="" type="checkbox"/> | Mode                         | <b>Normal</b>                                  | Sequencer         |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| <b>Auxiliary envelope</b>   |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Destination                 | <b>Off</b>                                | Env amount                                | <b>0</b>                                 | Velocity                     | <b>0</b>                                       | Delay             | <b>0</b>                 | Repeat             | <input type="checkbox"/> | (misc par)  | <input type="checkbox"/>   |          |                          |  |  |  |  |  |  |  |  |
| Attack                      | <b>0</b>                                  | Decay                                     | <b>0</b>                                 | Sustain                      | <b>0</b>                                       | Release           | <b>0</b>                 | Auxiliary envelope |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| <b>Modulation matrix</b>    |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 1                    | <b>Mod Wheel</b>                          | Destination                               | <b>Osc 2 Freq</b>                        | Amount                       | <b>24</b>                                      | Modulation matrix |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 2                    | <b>Mod Wheel</b>                          | Destination                               | <b>Filter Cutoff</b>                     | Amount                       | <b>20</b>                                      | Source 1          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 3                    | <b>Off</b>                                | Destination                               | <b>Off</b>                               | Amount                       | <b>0</b>                                       | Source 2          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 4                    | <b>Off</b>                                | Destination                               | <b>Off</b>                               | Amount                       | <b>0</b>                                       | Source 3          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 5                    | <b>Off</b>                                | Destination                               | <b>Off</b>                               | Amount                       | <b>0</b>                                       | Source 4          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 6                    | <b>Off</b>                                | Destination                               | <b>Off</b>                               | Amount                       | <b>0</b>                                       | Source 5          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 7                    | <b>Off</b>                                | Destination                               | <b>Off</b>                               | Amount                       | <b>0</b>                                       | Source 6          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Source 8                    | <b>Off</b>                                | Destination                               | <b>Off</b>                               | Amount                       | <b>0</b>                                       | Source 7          |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| <b>Controls</b>             |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Mod wheel destination       | <b>Off</b>                                | Amount                                    | <b>0</b>                                 | Controls                     |  |                   |                          |                    |                          |             | Mod wheel destination      |          |                          |  |  |  |  |  |  |  |  |
| Pressure destination        | <b>Off</b>                                | Amount                                    | <b>0</b>                                 | Pressure destination         |  |                   |                          |                    |                          |             | Pressure destination       |          |                          |  |  |  |  |  |  |  |  |
| Breath control destination  | <b>Off</b>                                | Amount                                    | <b>0</b>                                 | Breath control destination   |  |                   |                          |                    |                          |             | Breath control destination |          |                          |  |  |  |  |  |  |  |  |
| Velocity destination        | <b>Off</b>                                | Amount                                    | <b>0</b>                                 | Velocity destination         |  |                   |                          |                    |                          |             | Velocity destination       |          |                          |  |  |  |  |  |  |  |  |
| Foot pedal destination      | <b>Off</b>                                | Amount                                    | <b>0</b>                                 | Foot pedal destination       |  |                   |                          |                    |                          |             | Foot pedal destination     |          |                          |  |  |  |  |  |  |  |  |
| <b>Gated step sequencer</b> |   |   |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| Trk 1 destination           | <b>Off</b>                                | Gated step sequencer                      |  |                              |  |                   |                          |                    |                          |             |                            |          |                          |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 7:       | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 8:       | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 9:       | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 10:      | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 11:      | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 12:      | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 13:      | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 14:      | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 15:      | <b>0</b>                 |  |  |  |  |  |  |  |  |
| 1:                          | <b>0</b>                                  | 2:  | <b>0</b>                                 | 3:                           | <b>0</b>                                       | 4:                | <b>0</b>                 | 5:                 | <b>0</b>                 | 6:          | <b>0</b>                   | 16:      | <b>0</b>                 |  |  |  |  |  |  |  |  |

|                      |      |                            |                                     |           |                                     |             |                                     |          |                          |           |                          |           |                                     |    |
|----------------------|------|----------------------------|-------------------------------------|-----------|-------------------------------------|-------------|-------------------------------------|----------|--------------------------|-----------|--------------------------|-----------|-------------------------------------|----|
| Layer A              | 1013 | Name                       | Gently Sweeps                       | Bank      | F4 (A)                              | Prg         | P123                                | Unison   | <input type="checkbox"/> | Voices    | 1                        | Detune    | 0                                   |    |
| Oscillator 1         |      | Freq                       | C2                                  | Fine tune | +00                                 | Shape       | Saw                                 | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | Off                                 |    |
| Oscillator 2         |      | Freq                       | C2                                  | Fine tune | -03                                 | Shape       | Saw                                 | Tri      | <input type="checkbox"/> | SwTr      | <input type="checkbox"/> | Pls       | Off                                 |    |
| Low pass filter      |      | Cutoff                     | 80                                  | Resonance | 110                                 | Env amount  | 18                                  | Velocity | 0                        | Shape mod | 23                       | Sub oct   | 0                                   |    |
| Amplifier            |      | 4 pole                     | <input type="checkbox"/>            | Delay     | 79                                  | Attack      | 127                                 | Decay    | 28                       | Sync      | <input type="checkbox"/> | Osc mix   | 63                                  |    |
| LFOs                 |      | Pan spread                 | 0                                   |           |                                     | Env amount  | 61                                  | Velocity | 127                      | Slop      | 0                        | Keybd     | <input checked="" type="checkbox"/> |    |
|                      |      | Attack                     | 90                                  |           |                                     | Decay       | 0                                   | Sustain  | 127                      | Release   | 99                       | Audio mod | 0                                   |    |
|                      |      | 1 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 8         | Amount                              | 38 |
|                      |      | 2 Shape                    | <input checked="" type="checkbox"/> | Saw       | <input type="checkbox"/>            | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 30        | Amount                              | 3  |
|                      |      | 3 Shape                    | <input type="checkbox"/>            | Saw       | <input checked="" type="checkbox"/> | RevSw       | <input type="checkbox"/>            | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 54        | Amount                              | 0  |
|                      |      | 4 Shape                    | <input type="checkbox"/>            | Saw       | <input type="checkbox"/>            | RevSw       | <input checked="" type="checkbox"/> | Sqr      | <input type="checkbox"/> | Rnd       | Frequency                | 74        | Amount                              | 40 |
| Effect               |      | On                         | <input checked="" type="checkbox"/> |           |                                     | Effect      | Phaser High                         |          |                          |           |                          | Mix       | 38                                  |    |
|                      |      | Clk sync                   | <input type="checkbox"/>            |           |                                     | Param 1     | 0                                   |          |                          |           |                          | Param 2   | 81                                  |    |
| Clock and arp        |      | BPM                        | 97                                  |           |                                     | Divide      | 8th                                 |          |                          |           |                          | Arp on    | <input type="checkbox"/>            |    |
| Sequencer            |      |                            |                                     |           |                                     |             |                                     |          |                          |           |                          | Arp mode  | Up+Down                             |    |
|                      |      | Gated                      | <input checked="" type="checkbox"/> | Poly      |                                     | Type        | <input type="checkbox"/>            | Mode     | Normal                   |           |                          |           |                                     |    |
| Auxiliary envelope   |      | Destination                | Osc 2 Freq                          |           |                                     | Env amount  | 127                                 | Velocity | 0                        | Delay     | 0                        |           | (misc par)                          |    |
|                      |      | Attack                     | 0                                   |           |                                     | Decay       | 4                                   | Sustain  | 0                        |           |                          | Repeat    | <input type="checkbox"/>            |    |
|                      |      |                            |                                     |           |                                     |             |                                     |          |                          |           |                          | Release   | 0                                   |    |
| Modulation matrix    |      | Source 1                   | Velocity                            |           |                                     | Destination | Noise Level                         |          |                          |           |                          | Amount    | -33                                 |    |
|                      |      | Source 2                   | Note Number                         |           |                                     | Destination | Sub Osc Level                       |          |                          |           |                          | Amount    | -62                                 |    |
|                      |      | Source 3                   | LFO 1                               |           |                                     | Destination | Pan                                 |          |                          |           |                          | Amount    | 127                                 |    |
|                      |      | Source 4                   | Mod Wheel                           |           |                                     | Destination | Off                                 |          |                          |           |                          | Amount    | 0                                   |    |
|                      |      | Source 5                   | Off                                 |           |                                     | Destination | Off                                 |          |                          |           |                          | Amount    | 0                                   |    |
|                      |      | Source 6                   | Off                                 |           |                                     | Destination | Off                                 |          |                          |           |                          | Amount    | 0                                   |    |
|                      |      | Source 7                   | Off                                 |           |                                     | Destination | Off                                 |          |                          |           |                          | Amount    | 0                                   |    |
|                      |      | Source 8                   | Off                                 |           |                                     | Destination | Off                                 |          |                          |           |                          | Amount    | 0                                   |    |
| Controls             |      | Mod wheel destination      | LFO 4 Amount                        |           |                                     |             |                                     |          |                          |           |                          | Amount    | 127                                 |    |
|                      |      | Pressure destination       | Filter Cutoff                       |           |                                     |             |                                     |          |                          |           |                          | Amount    | -12                                 |    |
|                      |      | Breath control destination | Off                                 |           |                                     |             |                                     |          |                          |           |                          | Amount    | 0                                   |    |
|                      |      | Velocity destination       | Off                                 |           |                                     |             |                                     |          |                          |           |                          | Amount    | 0                                   |    |
|                      |      | Foot pedal destination     | Off                                 |           |                                     |             |                                     |          |                          |           |                          | Amount    | 0                                   |    |
| Gated step sequencer |      | Trk 1 destination          | Off                                 |           |                                     |             |                                     |          |                          |           |                          |           |                                     |    |
|                      |      | 1:                         | 0                                   | 2:        | 0                                   | 3:          | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   |    |
|                      |      | 7:                         | 0                                   | 8:        | 0                                   | 9:          | 0                                   | 10:      | 0                        | 11:       | 0                        | 12:       | 0                                   |    |
|                      |      | 13:                        | 0                                   | 14:       | 0                                   | 15:         | 0                                   | 16:      | 0                        |           |                          |           |                                     |    |
|                      |      | Trk 2 destination          | Off                                 |           |                                     |             |                                     |          |                          |           |                          |           |                                     |    |
|                      |      | 1:                         | 0                                   | 2:        | 0                                   | 3:          | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   |    |
|                      |      | 7:                         | 0                                   | 8:        | 0                                   | 9:          | 0                                   | 10:      | 0                        | 11:       | 0                        | 12:       | 0                                   |    |
|                      |      | 13:                        | 0                                   | 14:       | 0                                   | 15:         | 0                                   | 16:      | 0                        |           |                          |           |                                     |    |
|                      |      | Trk 3 destination          | Off                                 |           |                                     |             |                                     |          |                          |           |                          |           |                                     |    |
|                      |      | 1:                         | 0                                   | 2:        | 0                                   | 3:          | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   |    |
|                      |      | 7:                         | 0                                   | 8:        | 0                                   | 9:          | 0                                   | 10:      | 0                        | 11:       | 0                        | 12:       | 0                                   |    |
|                      |      | 13:                        | 0                                   | 14:       | 0                                   | 15:         | 0                                   | 16:      | 0                        |           |                          |           |                                     |    |
|                      |      | Trk 4 destination          | Off                                 |           |                                     |             |                                     |          |                          |           |                          |           |                                     |    |
|                      |      | 1:                         | 0                                   | 2:        | 0                                   | 3:          | 0                                   | 4:       | 0                        | 5:        | 0                        | 6:        | 0                                   |    |
|                      |      | 7:                         | 0                                   | 8:        | 0                                   | 9:          | 0                                   | 10:      | 0                        | 11:       | 0                        | 12:       | 0                                   |    |
|                      |      | 13:                        | 0                                   | 14:       | 0                                   | 15:         | 0                                   | 16:      | 0                        |           |                          |           |                                     |    |

<sup>1013</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
|-----------------------------|---|-------------------------------------|---|------------|------|-----------|--------|---|--------------------------|-------------|----------------|-----------|--------------------------|
| Layer B <sup>1014</sup>     | Name                                    | Gently Chorale                      | Bank                                      | F4 (B)     | Prg  | P123      | Unison | <input type="checkbox"/>                | Voices                   | 1           | Detune         | 0         |                          |
| <b>Oscillator 1</b>         |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Freq                        | C4                                      | Fine tune                           | +00                                       | Shape      | Saw  | Tri       | SwTr   | <input checked="" type="checkbox"/> Pls | Off                      | Shape mod   | 49             | Sub oct   | 104                      |
| <b>Oscillator 2</b>         |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Freq                        | C4                                      | Fine tune                           | +00                                       | Shape      | Saw  | Tri       | SwTr   | <input type="checkbox"/> Pls            | Off                      | Shape mod   | 50             | Osc mix   | 15                       |
| <b>Low pass filter</b>      |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Cutoff                      | 41                                      | Resonance                           | 35  | Env amount | 68   | Velocity  | 0      |   |                          | Key amount  | 5              | Audio mod | 0                        |
| 4 pole                      | <input checked="" type="checkbox"/>     | Delay                               | 37  | Attack     | 101  | Decay     | 41     |   |                          | Sustain     | 100            | Release   | 126                      |
| <b>Amplifier</b>            |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Pan spread                  | 103                                     | Env amount                          | 69  |            |      | Velocity  | 127    |   |                          | Delay       | 0              |           |                          |
| Attack                      | 15                                      | Decay                               | 0   |            |      | Sustain   | 104    |   |                          | Release     | 40             |           |                          |
| <b>LFOs</b>                 |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                                     | Sqr        | Rnd  | Frequency | 76     | Amount                                  | 74                       | Destination | Amp Env Amount | Clk sync  | <input type="checkbox"/> |
| 2 Shape                     | <input type="checkbox"/> Tri            | Saw                                 | <input checked="" type="checkbox"/> RevSw | Sqr        | Rnd  | Frequency | 82     | Amount                                  | 1                        | Destination | Filter Cutoff  | Clk sync  | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                                     | Sqr        | Rnd  | Frequency | 6      | Amount                                  | 0                        | Destination | Off            | Clk sync  | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> Tri | Saw                                 | RevSw                                     | Sqr        | Rnd  | Frequency | 6      | Amount                                  | 0                        | Destination | Off            | Clk sync  | <input type="checkbox"/> |
| <b>Effect</b>               |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| On                          | <input checked="" type="checkbox"/>     | Effect                              | Delay Stereo                              |            |      |           |        | Mix                                     | 50                       |             |                |           |                          |
| Clk sync                    | <input type="checkbox"/>                | Param 1                             | 25  |            |      |           |        | Param 2                                 | 40                       |             |                |           |                          |
| <b>Clock and arp</b>        |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| BPM                         | 97                                      | Divide                              | 8th                                       |            |      |           |        | Arp on                                  | <input type="checkbox"/> | Arp mode    | Up+Down        |           |                          |
| <b>Sequencer</b>            |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Type                        | <input type="checkbox"/>                | Gated                               | Poly                                      |            |      |           |        |   |                          |             |                |           |                          |
|                             |   | <input checked="" type="checkbox"/> | Mode                                      | Normal     |      |           |        |   |                          |             |                |           |                          |
| <b>Auxiliary envelope</b>   |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Destination                 | LFO 1 Freq                              | Env amount                          | -47                                       | Velocity   | 0    | Delay     | 0      | Repeat                                  | <input type="checkbox"/> | (misc par)  |                |           |                          |
| Attack                      | 0                                       | Decay                               | 90  | Sustain    | 9    |           |        | Release                                 | 48                       |             |                |           |                          |
| <b>Modulation matrix</b>    |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Source 1                    | Note Number                             | Destination                         | LFO 2 Freq                                |            |      |           |        | Amount                                  | 37                       |             |                |           |                          |
| Source 2                    | Env 3                                   | Destination                         | LFO 2 Freq                                |            |      |           |        | Amount                                  | 28                       |             |                |           |                          |
| Source 3                    | Off                                     | Destination                         | Off                                       |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Source 4                    | Off                                     | Destination                         | Off                                       |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Source 5                    | Off                                     | Destination                         | Off                                       |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Source 6                    | Off                                     | Destination                         | Off                                       |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Source 7                    | Off                                     | Destination                         | Off                                       |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Source 8                    | Off                                     | Destination                         | Off                                       |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| <b>Controls</b>             |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Mod wheel destination       | Off                                     |                                     |   |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Pressure destination        | LFO 2 Amount                            |                                     |   |            |      |           |        | Amount                                  | 8                        |             |                |           |                          |
| Breath control destination  | Off                                     |                                     |   |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Velocity destination        | Off                                     |                                     |   |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| Foot pedal destination      | Off                                     |                                     |   |            |      |           |        | Amount                                  | 0                        |             |                |           |                          |
| <b>Gated step sequencer</b> |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| Trk 1 destination           | Off                                     |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| 1: 0                        | 2: 0                                    | 3: 0                                | 4: 0                                      | 5: 0       | 6: 0 | 7: 0      | 8: 0   | 9: 0                                    | 10: 0                    | 11: 0       | 12: 0          | 13: 0     |                          |
| Trk 2 destination           | Off                                     |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| 1: 0                        | 2: 0                                    | 3: 0                                | 4: 0                                      | 5: 0       | 6: 0 | 7: 0      | 8: 0   | 9: 0                                    | 10: 0                    | 11: 0       | 12: 0          | 13: 0     |                          |
| Trk 3 destination           | Off                                     |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| 1: 0                        | 2: 0                                    | 3: 0                                | 4: 0                                      | 5: 0       | 6: 0 | 7: 0      | 8: 0   | 9: 0                                    | 10: 0                    | 11: 0       | 12: 0          | 13: 0     |                          |
| Trk 4 destination           | Off                                     |                                     |   |            |      |           |        |   |                          |             |                |           |                          |
| 1: 0                        | 2: 0                                    | 3: 0                                | 4: 0                                      | 5: 0       | 6: 0 | 7: 0      | 8: 0   | 9: 0                                    | 10: 0                    | 11: 0       | 12: 0          | 13: 0     |                          |
|                             |   |                                     |   |            |      |           |        |   |                          |             |                |           |                          |

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|                            |                                     |   |                          |           |            |            |             |                      |                          |            |   |            |                          |                          |       |       |       |       |       |       |       |
|----------------------------|-------------------------------------|---|--------------------------|-----------|------------|------------|-------------|----------------------|--------------------------|------------|---|------------|--------------------------|--------------------------|-------|-------|-------|-------|-------|-------|-------|
| Layer A                    | 1015                                | Name                                    | Pulse Pickin'            | Bank      | F4 (A)     | Prg        | P124        | Unison               | <input type="checkbox"/> | Voices     | 1                                       | Detune     | 0                        |                          |       |       |       |       |       |       |       |
| Oscillator 1               |                                     | Freq                                    | C2                       | Fine tune | +00        | Shape      | Saw         | Tri                  | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off        | Shape mod                | 21                       |       |       |       |       |       |       |       |
| Oscillator 2               |                                     | Freq                                    | C2                       | Fine tune | +03        | Shape      | Saw         | Tri                  | <input type="checkbox"/> | SwTr       | <input checked="" type="checkbox"/> Pls | Off        | Shape mod                | 9                        |       |       |       |       |       |       |       |
| Low pass filter            |                                     | Cutoff                                  | 0                        | Resonance | 0          | Env amount | 0           | Velocity             | 127                      | Key amount | 15                                      | Audio mod  | 48                       |                          |       |       |       |       |       |       |       |
| 4 pole                     | <input checked="" type="checkbox"/> | Delay                                   | 0                        | Attack    | 0          | Decay      | 51          | Sustain              | 55                       | Release    | 106                                     | Sync       | <input type="checkbox"/> |                          |       |       |       |       |       |       |       |
| Amplifier                  |                                     | Pan spread                              | 29                       |           |            | Env amount | 19          | Velocity             | 127                      |            |   | Delay      | 0                        |                          |       |       |       |       |       |       |       |
| LFOs                       |                                     | Attack                                  | 0                        |           |            | Decay      | 51          | Sustain              | 59                       |            |   | Release    | 22                       |                          |       |       |       |       |       |       |       |
| 1                          | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw     | Sqr        | Rnd        | Frequency   | 65                   | Amount                   | 1          | Destination                             | Osc 2 Freq | Clk sync                 | <input type="checkbox"/> |       |       |       |       |       |       |       |
| 2                          | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw     | Sqr        | Rnd        | Frequency   | 47                   | Amount                   | 0          | Destination                             | Off        | Clk sync                 | <input type="checkbox"/> |       |       |       |       |       |       |       |
| 3                          | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw     | Sqr        | Rnd        | Frequency   | 6                    | Amount                   | 0          | Destination                             | Off        | Clk sync                 | <input type="checkbox"/> |       |       |       |       |       |       |       |
| 4                          | Shape                               | <input checked="" type="checkbox"/> Tri | Saw                      | RevSw     | Sqr        | Rnd        | Frequency   | 6                    | Amount                   | 0          | Destination                             | Off        | Clk sync                 | <input type="checkbox"/> |       |       |       |       |       |       |       |
| Effect                     | <input checked="" type="checkbox"/> | On                                      |                          | Effect    | Reverb     |            |             |                      |                          |            | Mix                                     | 17         |                          |                          |       |       |       |       |       |       |       |
| Clock and arp              |                                     | Clk sync                                | <input type="checkbox"/> | Param 1   | 69         |            |             |                      |                          |            | Param 2                                 | 12         |                          |                          |       |       |       |       |       |       |       |
| BPM                        | 47                                  |   |                          | Divide    | 8th dot    |            |             | Arp on               | <input type="checkbox"/> | Arp mode   | Up                                      |            |                          |                          |       |       |       |       |       |       |       |
| Sequencer                  |                                     | Gated                                   | Poly                     |           |            |            |             |                      |                          |            |   |            |                          |                          |       |       |       |       |       |       |       |
| Type                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/>     | Mode                     | Normal    |            |            |             |                      |                          |            |   |            |                          |                          |       |       |       |       |       |       |       |
| Auxiliary envelope         |                                     | Destination                             | Filter Cutoff            |           | Env amount | 0          | Velocity    | 0                    | Delay                    | 0          |   |            | (misc par)               |                          |       |       |       |       |       |       |       |
| Attack                     | 0                                   |   |                          |           | Decay      | 8          |             | Sustain              | 0                        |            |   |            | Repeat                   | <input type="checkbox"/> |       |       |       |       |       |       |       |
| Modulation matrix          |                                     |   |                          |           |            |            | Destination | Osc Mix              |                          |            |   |            | Release                  | 0                        |       |       |       |       |       |       |       |
| Source 1                   | Mod Wheel                           |   |                          |           |            |            | Destination | Filter Resonance     |                          |            |   |            | Amount                   | 76                       |       |       |       |       |       |       |       |
| Source 2                   | Mod Wheel                           |   |                          |           |            |            | Destination | Env All Release      |                          |            |   |            | Amount                   | 21                       |       |       |       |       |       |       |       |
| Source 3                   | Mod Wheel                           |   |                          |           |            |            | Destination | Off                  |                          |            |   |            | Amount                   | 29                       |       |       |       |       |       |       |       |
| Source 4                   | Off                                 |   |                          |           |            |            | Destination | Off                  |                          |            |   |            | Amount                   | 0                        |       |       |       |       |       |       |       |
| Source 5                   | Off                                 |   |                          |           |            |            | Destination | LPF Decay            |                          |            |   |            | Amount                   | 0                        |       |       |       |       |       |       |       |
| Source 6                   | Mod Wheel                           |   |                          |           |            |            | Destination | Filter Cutoff        |                          |            |   |            | Amount                   | -7                       |       |       |       |       |       |       |       |
| Source 7                   | Mod Wheel                           |   |                          |           |            |            | Destination | LP Filter Env Amount |                          |            |   |            | Amount                   | -31                      |       |       |       |       |       |       |       |
| Source 8                   | Mod Wheel                           |   |                          |           |            |            |             |                      |                          |            |   |            | Amount                   | 29                       |       |       |       |       |       |       |       |
| Controls                   |                                     |   |                          |           |            |            |             |                      |                          |            |   |            |                          |                          |       |       |       |       |       |       |       |
| Mod wheel destination      | LPF Attack                          |   |                          |           |            |            |             |                      |                          |            |   |            | Amount                   | -15                      |       |       |       |       |       |       |       |
| Pressure destination       | Filter Cutoff                       |   |                          |           |            |            |             |                      |                          |            |   |            | Amount                   | 30                       |       |       |       |       |       |       |       |
| Breath control destination | Off                                 |   |                          |           |            |            |             |                      |                          |            |   |            | Amount                   | 0                        |       |       |       |       |       |       |       |
| Velocity destination       | Off                                 |   |                          |           |            |            |             |                      |                          |            |   |            | Amount                   | 0                        |       |       |       |       |       |       |       |
| Foot pedal destination     | Off                                 |   |                          |           |            |            |             |                      |                          |            |   |            | Amount                   | 0                        |       |       |       |       |       |       |       |
| Gated step sequencer       |                                     |   |                          |           |            |            |             |                      |                          |            |   |            |                          |                          |       |       |       |       |       |       |       |
| Trk 1 destination          | Off                                 |   |                          |           |            |            |             |                      |                          |            |   |            |                          |                          |       |       |       |       |       |       |       |
| 1: 0                       | 2: 0                                | 3: 0                                    | 4: 0                     | 5: 0      | 6: 0       | 7: 0       | 8: 0        | 9: 0                 | 10: 0                    | 11: 0      | 12: 0                                   | 13: 0      | 14: 0                    | 15: 0                    | 16: 0 |       |       |       |       |       |       |
| Trk 2 destination          | Off                                 |   |                          |           |            | 1: 0       | 2: 0        | 3: 0                 | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0       | 8: 0                     | 9: 0                     | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 3 destination          | Off                                 |   |                          |           |            | 1: 0       | 2: 0        | 3: 0                 | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0       | 8: 0                     | 9: 0                     | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| Trk 4 destination          | Off                                 |   |                          |           |            | 1: 0       | 2: 0        | 3: 0                 | 4: 0                     | 5: 0       | 6: 0                                    | 7: 0       | 8: 0                     | 9: 0                     | 10: 0 | 11: 0 | 12: 0 | 13: 0 | 14: 0 | 15: 0 | 16: 0 |
| 1: 0                       | 2: 0                                | 3: 0                                    | 4: 0                     | 5: 0      | 6: 0       | 7: 0       | 8: 0        | 9: 0                 | 10: 0                    | 11: 0      | 12: 0                                   | 13: 0      | 14: 0                    | 15: 0                    | 16: 0 |       |       |       |       |       |       |

<sup>1015</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

Layer B<sup>1016</sup> Name **Soft Pickin' B** Bank **F4 (B)** Prg **P124** Unison  Voices **1** Detune **0**  
**Oscillator 1**  
 Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **44** Sub oct **0** Noise **0** Keybd   
**Oscillator 2**  
 Freq **C2** Fine tune **+03** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **45** Osc mix **61** Slop **13** Sync  Keybd   
**Low pass filter**  
 Cutoff **0** Resonance **14** Env amount **20** Velocity **115** Key amount **0** Audio mod **0**  
 4 pole  Delay **0** Attack **0** Decay **40** Sustain **83** Release **106**  
**Amplifier**  
 Pan spread **29** Env amount **0** Velocity **127** Delay **0**  
 Attack **0** Decay **51** Sustain **59** Release **22**  
**LFOs**  
 1 Shape  Saw  RevSw  Sqr  Rnd Frequency **65** Amount **1** Destination **Osc 2 Freq** Clk sync  Key sync   
 2 Shape  Saw  RevSw  Sqr  Rnd Frequency **47** Amount **0** Destination **Off** Clk sync  Key sync   
 3 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
 4 Shape  Saw  RevSw  Sqr  Rnd Frequency **6** Amount **0** Destination **Off** Clk sync  Key sync   
**Effect**  
 On  Effect **Reverb** Mix **17**  
 Clk sync  Param 1 **62** Param 2 **18**  
**Clock and arp**  
 BPM **47** Divide **8th dot** Arp on  Arp mode **Up**  
**Sequencer**  
 Gated  Poly   
 Type  Mode **Normal**  
**Auxiliary envelope**  
 Destination **Filter Cutoff** Env amount **0** Velocity **0** Delay **0** (misc par) Repeat   
 Attack **0** Decay **8** Sustain **0** Release **0**  
**Modulation matrix**  
 Source 1 **Mod Wheel** Destination **Osc Mix** Amount **76**  
 Source 2 **Mod Wheel** Destination **VCA Release** Amount **-34**  
 Source 3 **Off** Destination **Off** Amount **0**  
 Source 4 **Off** Destination **Off** Amount **0**  
 Source 5 **Off** Destination **Off** Amount **0**  
 Source 6 **Off** Destination **Off** Amount **0**  
 Source 7 **Off** Destination **Off** Amount **0**  
 Source 8 **Mod Wheel** Destination **LP Filter Env Amount** Amount **32**  
**Controls**  
 Mod wheel destination **LPF Decay** Amount **16**  
 Pressure destination **Off** Amount **0**  
 Breath control destination **Off** Amount **0**  
 Velocity destination **Off** Amount **0**  
 Foot pedal destination **Off** Amount **0**  
**Gated step sequencer**  
 Trk 1 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 2 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 3 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**  
 Trk 4 destination **Off**  
 1: **0** 2: **0** 3: **0** 4: **0** 5: **0** 6: **0** 7: **0** 8: **0** 9: **0** 10: **0** 11: **0** 12: **0** 13: **0** 14: **0** 15: **0** 16: **0**

|                      |                                     |                                     |                                     |               |               |            |                 |             |                                     |            |                          |           |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------|---------------|------------|-----------------|-------------|-------------------------------------|------------|--------------------------|-----------|--------------------------|--------------------------|----------|----|----------|----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A              | <sup>1017</sup>                     | Name                                | <b>Mod Madness</b>                  | Bank          | <b>F4 (A)</b> | Prg        | <b>P125</b>     | Unison      | <input checked="" type="checkbox"/> | Voices     | <b>Chord</b>             | Detune    | <b>16</b>                |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 1         |                                     | Freq                                | <b>F2</b>                           | Fine tune     | <b>+00</b>    | Shape      | <b>Saw</b>      | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Oscillator 2         |                                     | Freq                                | <b>D#9</b>                          | Fine tune     | <b>+00</b>    | Shape      | <b>Saw</b>      | Tri         | <input type="checkbox"/>            | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Low pass filter      |                                     | Cutoff                              | <b>104</b>                          | Resonance     | <b>127</b>    | Env amount | <b>0</b>        | Velocity    | <b>0</b>                            | Shape mod  | <b>0</b>                 | Osc mix   | <b>0</b>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Amplifier            |                                     | 4 pole                              | <input checked="" type="checkbox"/> | Delay         | <b>84</b>     | Attack     | <b>122</b>      | Decay       | <b>31</b>                           | Key amount | <b>0</b>                 | Sync      | <input type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| LFOs                 |                                     | Pan spread                          | <b>0</b>                            |               |               | Env amount | <b>127</b>      | Velocity    | <b>0</b>                            |            |                          | Audio mod | <b>90</b>                |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                              | <b>0</b>                            |               |               | Decay      | <b>127</b>      | Sustain     | <b>127</b>                          |            |                          | Release   | <b>127</b>               |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Effect               |                                     | On                                  | <input checked="" type="checkbox"/> |               |               |            |                 |             |                                     |            |                          | Delay     | <b>0</b>                 |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Clock and arp        |                                     | Clk sync                            | <input type="checkbox"/>            |               |               | Effect     | <b>Ring Mod</b> |             |                                     |            |                          | Mix       | <b>89</b>                |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| BPM                  | <b>120</b>                          | Divide                              | <b>16th</b>                         |               |               | Param 1    | <b>8</b>        |             |                                     |            |                          | Param 2   | <b>124</b>               |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Sequencer            |                                     |                                     |                                     |               |               |            |                 |             |                                     |            |                          | Arp on    | <input type="checkbox"/> |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     |                                     |                                     |               |               |            |                 |             |                                     |            |                          | Arp mode  | <b>Up+Down</b>           |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated                | <input checked="" type="checkbox"/> | Poly                                |                                     |               |               |            |                 |             |                                     |            |                          |           |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Type                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Mode                                | <b>Normal</b> |               |            |                 |             |                                     |            |                          |           |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Auxiliary envelope   |                                     | Destination                         | <b>Osc 1 Freq</b>                   |               |               | Env amount | <b>127</b>      | Velocity    | <b>0</b>                            |            |                          |           | (misc par)               |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Attack                              | <b>117</b>                          |               |               | Decay      | <b>117</b>      | Sustain     | <b>18</b>                           |            |                          |           | Repeat                   | <input type="checkbox"/> |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Modulation matrix    |                                     | Source 1                            | <b>LFO 4</b>                        |               |               |            |                 | Destination | <b>Noise Level</b>                  |            |                          |           | Amount                   | <b>127</b>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 2                            | <b>Env LPF</b>                      |               |               |            |                 | Destination | <b>Osc 2 Freq</b>                   |            |                          |           | Amount                   | <b>127</b>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 3                            | <b>Mod Wheel</b>                    |               |               |            |                 | Destination | <b>LFO 2 Freq</b>                   |            |                          |           | Amount                   | <b>127</b>               |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 4                            | <b>Pressure</b>                     |               |               |            |                 | Destination | <b>Osc 2 Freq</b>                   |            |                          |           | Amount                   | <b>-127</b>              |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 5                            | <b>Off</b>                          |               |               |            |                 | Destination | <b>Off</b>                          |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 6                            | <b>Off</b>                          |               |               |            |                 | Destination | <b>Off</b>                          |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 7                            | <b>Off</b>                          |               |               |            |                 | Destination | <b>Off</b>                          |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Source 8                            | <b>Off</b>                          |               |               |            |                 | Destination | <b>Off</b>                          |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Controls             |                                     | Mod wheel destination               | <b>LFO 1 Freq</b>                   |               |               |            |                 |             |                                     |            |                          |           | Amount                   | <b>-127</b>              |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Pressure destination                | <b>Osc 1 Freq</b>                   |               |               |            |                 |             |                                     |            |                          |           | Amount                   | <b>42</b>                |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Breath control destination          | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Velocity destination                | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Foot pedal destination              | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           | Amount                   | <b>0</b>                 |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
| Gated step sequencer |                                     | Trk 1 destination                   | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           |                          |                          |          |    |          |    |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | 1:                                  | <b>0</b>                            | 2:            | <b>0</b>      | 3:         | <b>0</b>        | 4:          | <b>0</b>                            | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:                       | <b>0</b> | 8: | <b>0</b> | 9: | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |     |          |     |          |     |          |     |          |     |          |     |          |
|                      |                                     | Trk 2 destination                   | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           |                          | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 3 destination                   | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           |                          | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                      |                                     | Trk 4 destination                   | <b>Off</b>                          |               |               |            |                 |             |                                     |            |                          |           |                          | 1:                       | <b>0</b> | 2: | <b>0</b> | 3: | <b>0</b> | 4:  | <b>0</b> | 5:  | <b>0</b> | 6:  | <b>0</b> | 7:  | <b>0</b> | 8:  | <b>0</b> | 9:  | <b>0</b> | 10: | <b>0</b> | 11: | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

<sup>1017</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                      |                   |                            |                    |             |         |            |           |           |        |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|----------------------|-------------------|----------------------------|--------------------|-------------|---------|------------|-----------|-----------|--------|------------|-------------|---------------|--------------|---|----|---|----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| Layer B              | <sup>1018</sup>   | Name                       | Modulation Madness | Bank        | F4 (B)  | Prg        | P125      | Unison    | ✓      | Voices     | Chord       | Detune        | 16           |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 1         |                   | Freq                       | F2                 | Fine tune   | +00     | Shape      | Saw       | Tri       | SwTr   | Pls        | Off         | Shape mod     | 0            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Oscillator 2         |                   | Freq                       | D#9                | Fine tune   | +00     | Shape      | Saw       | Tri       | SwTr   | Pls        | Off         | Shape mod     | 0            |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Low pass filter      |                   | Cutoff                     | 104                | Resonance   | 127     | Env amount | 0         | Velocity  | 0      | Key amount | 0           | Audio mod     | 90           |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| 4 pole               | ✓                 | Delay                      | 84                 | Attack      | 122     | Decay      | 31        | Sustain   | 23     | Release    | 127         |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Amplifier            |                   | Pan spread                 | 0                  | Env amount  | 127     | Velocity   | 0         | Delay     | 0      |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack               | 57                | Decay                      | 127                | Sustain     | 127     | Release    | 71        |           |        |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| LFOs                 |                   | 1 Shape                    | Tri ✓              | Saw         | RevSw   | Sqr        | Rnd       | Frequency | 22     | Amount     | 127         | Destination   | Osc All Freq |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 2 Shape           | Tri ✓                      | Saw                | RevSw       | Sqr     | Rnd        | Frequency | 0         | Amount | 120        | Destination | Filter Cutoff |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 3 Shape           | Tri                        | Saw                | RevSw       | Sqr     | Rnd ✓      | Frequency | 34        | Amount | 48         | Destination | LFO 2 Freq    |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 4 Shape           | Tri ✓                      | Saw                | RevSw       | Sqr     | Rnd        | Frequency | 17        | Amount | 84         | Destination | FX Param 1    |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Effect               | ✓                 | Effect                     | Delay Stereo       |             |         |            |           | Mix       | 103    |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| On                   | ✓                 | Param 1                    | 93                 |             |         |            |           | Param 2   | 39     |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Clock and arp        |                   | BPM                        | 120                | Divide      | 16th    |            |           | Arp on    | □      | Arp mode   | Up+Down     |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Sequencer            |                   | Gated                      | Poly               |             |         |            |           |           |        |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Type                 | □                 | Mode                       | Normal             |             |         |            |           |           |        |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Auxiliary envelope   |                   | Destination                | Osc 1 Freq         | Env amount  | -1      | Velocity   | 0         | Delay     | 109    | Repeat     | □           | (misc par)    |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Attack               | 117               | Decay                      | 117                | Sustain     | 18      |            |           |           |        | Release    | 91          |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Modulation matrix    |                   | Source 1                   | Velocity           | Destination | Osc Mix |            |           |           |        | Amount     | 41          |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 2          | Env LPF                    | Destination        | Osc 2 Freq  |         |            |           |           | Amount | 127        |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 3          | Mod Wheel                  | Destination        | LFO 2 Freq  |         |            |           |           | Amount | 127        |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 4          | Pressure                   | Destination        | Osc 2 Freq  |         |            |           |           | Amount | -127       |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 5          | Off                        | Destination        | Off         |         |            |           |           | Amount | 0          |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 6          | Off                        | Destination        | Off         |         |            |           |           | Amount | 0          |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 7          | Off                        | Destination        | Off         |         |            |           |           | Amount | 0          |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Source 8          | Off                        | Destination        | Off         |         |            |           |           | Amount | 0          |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Controls             |                   | Mod wheel destination      | LFO 1 Freq         |             |         |            |           | Amount    | -127   |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                   | Pressure destination       | Osc 1 Freq         |             |         |            |           | Amount    | 42     |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                   | Breath control destination | Off                |             |         |            |           | Amount    | 0      |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                   | Velocity destination       | Off                |             |         |            |           | Amount    | 0      |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      |                   | Foot pedal destination     | Off                |             |         |            |           | Amount    | 0      |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
| Gated step sequencer |                   | Trk 1 destination          | Off                |             |         |            |           |           |        |            |             |               |              |   |    |   |    |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | 1:                | 0                          | 2:                 | 0           | 3:      | 0          | 4:        | 0         | 5:     | 0          | 6:          | 0             | 7:           | 0 | 8: | 0 | 9: | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |     |   |     |   |     |   |     |   |     |   |     |   |
|                      | Trk 2 destination | Off                        |                    |             |         |            |           |           |        |            |             |               | 1:           | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 3 destination | Off                        |                    |             |         |            |           |           |        |            |             |               | 1:           | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |
|                      | Trk 4 destination | Off                        |                    |             |         |            |           |           |        |            |             |               | 1:           | 0 | 2: | 0 | 3: | 0 | 4:  | 0 | 5:  | 0 | 6:  | 0 | 7:  | 0 | 8:  | 0 | 9:  | 0 | 10: | 0 | 11: | 0 | 12: | 0 | 13: | 0 | 14: | 0 | 15: | 0 | 16: | 0 |

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Layer A 1019 Name **Filter Test** Bank **F4 (A)** Prg **P126** Unison  Voices **Chord** Detune **0**

**Oscillator 1**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Sub oct **0** Noise **0** Keybd

**Oscillator 2**

Freq **C2** Fine tune **+00** Shape  Saw  Tri  SwTr  Pls  Off Shape mod **0** Osc mix **63** Slop **10** Sync  Keybd

**Low pass filter**

Cutoff **24** Resonance **127** Env amount **0** Velocity **0** Key amount **64** Audio mod **0**

4 pole  Delay **0** Attack **0** Decay **83** Sustain **83** Release **0**

**Amplifier**

Pan spread **0** Env amount **99** Velocity **0** Delay **3**

Attack **8** Decay **83** Sustain **94** Release **24**

**LFOs**

|   | Tri                                 | Saw                      | RevSw                    | Sqr                                 | Rnd                      | Frequency | Amount   | Destination | Clk sync                 | Key sync                 |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-----------|----------|-------------|--------------------------|--------------------------|
| 1 | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>41</b> | <b>0</b> | <b>Pan</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>40</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>40</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <b>40</b> | <b>0</b> | <b>Off</b>  | <input type="checkbox"/> | <input type="checkbox"/> |

**Effect**

On  Effect **Delay Mono** Mix **50**

Clk sync  Param 1 **85** Param 2 **0**

**Clock and arp**

BPM **120** Divide **16th** Arp on  Arp mode **Up**

**Sequencer**

Gated  Poly  Mode **NoReset**

Type  Destination **Off**

Auxiliary envelope

Env amount **-1** Velocity **0** Delay **0** Repeat

Attack **0** Decay **73** Sustain **0** Release **0**

Modulation matrix

| Source 1   | Destination | Amount   |
|------------|-------------|----------|
| <b>Off</b> | <b>Off</b>  | <b>0</b> |

(misc par)

Controls

Mod wheel destination **Off** Amount **0**

Pressure destination **Off** Amount **0**

Breath control destination **Off** Amount **0**

Velocity destination **Off** Amount **0**

Foot pedal destination **Off** Amount **0**

**Gated step sequencer**

| Trk 1 destination | 1: <b>0</b> | 2: <b>0</b> | 3: <b>0</b> | 4: <b>0</b> | 5: <b>0</b> | 6: <b>0</b> | 7: <b>0</b> | 8: <b>0</b> | 9: <b>0</b> | 10: <b>0</b> | 11: <b>0</b> | 12: <b>0</b> | 13: <b>0</b> | 14: <b>0</b> | 15: <b>0</b> | 16: <b>0</b> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Trk 2 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 3 destination | <b>Off</b>  | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| Trk 4 destination | <b>Off</b>  | <b>17</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |

|                             |                            |  |                         |                          |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
|-----------------------------|----------------------------|--|-------------------------|--------------------------|-------------|------------------------------|------------------------------|-------------------------------|------------------------------|---|-----------|------------|------------|----------|------------|-----------|----------|--------------------------|----------|--------------------------|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer B <sup>1020</sup>     | Name                       | <b>Filter Test B</b>                     | Bank                    | <b>F4 (B)</b>            | Prg         | <b>P126</b>                  | Unison                       | <input type="checkbox"/>      | Voices                       | <b>1</b>                                | Detune    | <b>0</b>   |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         | Freq                       | <b>C0</b>                                | Fine tune               | <b>-50</b>               | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input checked="" type="checkbox"/> Off | Shape mod | <b>0</b>   | Sub oct    | <b>0</b> | Noise      | <b>0</b>  | Keybd    | <input type="checkbox"/> |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         | Freq                       | <b>C0</b>                                | Fine tune               | <b>-50</b>               | Shape       | <input type="checkbox"/> Saw | <input type="checkbox"/> Tri | <input type="checkbox"/> SwTr | <input type="checkbox"/> Pls | <input type="checkbox"/> Off            | Shape mod | <b>0</b>   | Osc mix    | <b>9</b> | Slop       | <b>0</b>  | Sync     | <input type="checkbox"/> | Keybd    | <input type="checkbox"/> |          |     |          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      | Cutoff                     | <b>3</b>                                 | Resonance               | <b>0</b>                 | Env amount  | <b>-64</b>                   | Velocity                     | <b>15</b>                     | Key amount                   | <b>0</b>                                | Audio mod | <b>2</b>   | Attack     | <b>8</b> | Decay      | <b>19</b> | Sustain  | <b>0</b>                 | Release  | <b>9</b>                 |          |     |          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            | 4 pole                     | <input type="checkbox"/>                 | Delay                   | <b>0</b>                 | Env amount  | <b>0</b>                     | Velocity                     | <b>2</b>                      | Delay                        | <b>0</b>                                | Release   | <b>0</b>   | Pan spread | <b>0</b> | Env amount | <b>0</b>  | Sustain  | <b>11</b>                | Delay    | <b>0</b>                 |          |     |          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 | Attack                     | <b>1</b>                                 | Decay                   | <b>0</b>                 | Attack      | <b>1</b>                     | Decay                        | <b>0</b>                      | Sustain                      | <b>11</b>                               | Release   | <b>0</b>   |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               | On                         | <input type="checkbox"/>                 | Effect                  | <b>Off</b>               | Mix         | <b>64</b>                    | Param 1                      | <b>100</b>                    | Param 2                      | <b>100</b>                              |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        | BPM                        | <b>120</b>                               | Divide                  | <b>half</b>              | Arp on      | <input type="checkbox"/>     | Arp mode                     | <b>Up</b>                     |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            | Gated                      | <input checked="" type="checkbox"/> Poly | Type                    | <input type="checkbox"/> | Mode        | <b>Normal</b>                | (misc par)                   |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Auxiliary envelope</b>   | Destination                | <b>Env 3 Decay</b>                       | Env amount              | <b>-127</b>              | Velocity    | <b>32</b>                    | Delay                        | <b>0</b>                      | Repeat                       | <input type="checkbox"/>                | Release   | <b>102</b> |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    | Attack                     | <b>0</b>                                 | Decay                   | <b>33</b>                | Sustain     | <b>0</b>                     | Release                      | <b>102</b>                    |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 1                    | <b>Off</b>                 | Destination                              | <b>VCA Release</b>      | Amount                   | <b>-127</b> |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 2                    | <b>Off</b>                 | Destination                              | <b>Env All Attack</b>   | Amount                   | <b>-127</b> |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 3                    | <b>Off</b>                 | Destination                              | <b>Filter Resonance</b> | Amount                   | <b>-82</b>  |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 4                    | <b>Off</b>                 | Destination                              | <b>LPF Decay</b>        | Amount                   | <b>-95</b>  |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 5                    | <b>Off</b>                 | Destination                              | <b>Off</b>              | Amount                   | <b>0</b>    |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 6                    | <b>Off</b>                 | Destination                              | <b>Off</b>              | Amount                   | <b>0</b>    |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 7                    | <b>Off</b>                 | Destination                              | <b>Off</b>              | Amount                   | <b>0</b>    |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| Source 8                    | <b>Off</b>                 | Destination                              | <b>Off</b>              | Amount                   | <b>0</b>    |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Controls</b>             | Mod wheel destination      | <b>LPF Decay</b>                         | Amount                  | <b>-95</b>               |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
|                             | Pressure destination       | <b>LPF Decay</b>                         | Amount                  | <b>-95</b>               |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
|                             | Breath control destination | <b>LPF Decay</b>                         | Amount                  | <b>-95</b>               |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
|                             | Velocity destination       | <b>VCA Attack</b>                        | Amount                  | <b>-95</b>               |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
|                             | Foot pedal destination     | <b>Off</b>                               | Amount                  | <b>-127</b>              |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> | Trk 1 destination          | <b>LPF Decay</b>                         |                         |                          |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                   | 2:                                       | <b>0</b>                | 3:                       | <b>0</b>    | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                     | 6:                                      | <b>0</b>  | 7:         | <b>0</b>   | 8:       | <b>0</b>   | 9:        | <b>0</b> | 10:                      | <b>0</b> | 11:                      | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 2 destination           | <b>LPF Decay</b>           |  |                         |                          |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                   | 2:                                       | <b>0</b>                | 3:                       | <b>0</b>    | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                     | 6:                                      | <b>0</b>  | 7:         | <b>0</b>   | 8:       | <b>0</b>   | 9:        | <b>0</b> | 10:                      | <b>0</b> | 11:                      | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 3 destination           | <b>LPF Decay</b>           |  |                         |                          |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                   | 2:                                       | <b>0</b>                | 3:                       | <b>0</b>    | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                     | 6:                                      | <b>0</b>  | 7:         | <b>0</b>   | 8:       | <b>0</b>   | 9:        | <b>0</b> | 10:                      | <b>0</b> | 11:                      | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
| Trk 4 destination           | <b>LPF Decay</b>           |  |                         |                          |             |                              |                              |                               |                              |   |           |            |            |          |            |           |          |                          |          |                          |          |     |          |     |          |     |          |     |          |     |          |
| 1:                          | <b>0</b>                   | 2:                                       | <b>0</b>                | 3:                       | <b>0</b>    | 4:                           | <b>0</b>                     | 5:                            | <b>0</b>                     | 6:                                      | <b>0</b>  | 7:         | <b>0</b>   | 8:       | <b>0</b>   | 9:        | <b>0</b> | 10:                      | <b>0</b> | 11:                      | <b>0</b> | 12: | <b>0</b> | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

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|                      |                 |                            |                                     |            |                          |             |                          |           |                          |            |                          |             |            |
|----------------------|-----------------|----------------------------|-------------------------------------|------------|--------------------------|-------------|--------------------------|-----------|--------------------------|------------|--------------------------|-------------|------------|
| Layer A              | <sup>1021</sup> | Name                       | Sympole Sawz                        | Bank       | F4 (A)                   | Prg         | P127                     | Unison    | <input type="checkbox"/> | Voices     | 1                        | Detune      | 0          |
| Oscillator 1         |                 | Freq                       | C2                                  | Fine tune  | +00                      | Shape       | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off        |
| Oscillator 2         |                 | Freq                       | C3                                  | Fine tune  | +00                      | Shape       | Saw                      | Tri       | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls         | Off        |
| Low pass filter      |                 | Cutoff                     | 23                                  | Resonance  | 0                        | Env amount  | -127                     | Velocity  | 127                      | Shape mod  | 0                        | Sub oct     | 0          |
| Amplifier            |                 | 4 pole                     | <input checked="" type="checkbox"/> | Delay      | 0                        | Attack      | 8                        | Decay     | 0                        | Sync       | <input type="checkbox"/> | Slop        | 0          |
|                      |                 | Pan spread                 | 0                                   |            |                          | Env amount  | 15                       | Velocity  | 127                      | Key amount | 0                        | Audio mod   | 0          |
| LFOs                 |                 | Attack                     | 9                                   |            |                          | Decay       | 64                       | Sustain   | 127                      | Release    | 0                        |             | Release    |
| Effect               |                 | 1 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw                    | Sqr         | Rnd                      | Frequency | 6                        | Amount     | 0                        | Destination | Off        |
|                      |                 | 2 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw                    | Sqr         | Rnd                      | Frequency | 45                       | Amount     | 0                        | Destination | Osc Mix    |
|                      |                 | 3 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw                    | Sqr         | Rnd                      | Frequency | 6                        | Amount     | 0                        | Destination | LFO 2 Freq |
|                      |                 | 4 Shape                    | <input checked="" type="checkbox"/> | Saw        | RevSw                    | Sqr         | Rnd                      | Frequency | 6                        | Amount     | 0                        | Destination | Off        |
| Effect               |                 | On                         | <input type="checkbox"/>            | Effect     | Delay Stereo             | Param 1     | 36                       | Mix       | 25                       | Param 2    | 62                       |             |            |
| Clock and arp        |                 | BPM                        | 2                                   | Divide     | 8th swing                | Arp on      | <input type="checkbox"/> | Arp mode  | Up+Down                  |            |                          |             |            |
| Sequencer            |                 | Gated                      | Poly                                | Type       | <input type="checkbox"/> | Mode        | Normal                   |           |                          |            |                          |             |            |
| Auxiliary envelope   |                 | Destination                | Off                                 | Env amount | 0                        | Velocity    | 0                        | Delay     | 0                        | Repeat     | <input type="checkbox"/> | (misc par)  |            |
|                      |                 | Attack                     | 0                                   | Decay      | 0                        | Sustain     | 0                        | Release   | 0                        |            |                          |             |            |
| Modulation matrix    |                 | Source 1                   | Mod Wheel                           |            |                          | Destination | Filter Cutoff            |           |                          | Amount     | -30                      |             |            |
|                      |                 | Source 2                   | Mod Wheel                           |            |                          | Destination | Noise Level              |           |                          | Amount     | 35                       |             |            |
|                      |                 | Source 3                   | Mod Wheel                           |            |                          | Destination | LFO 2 Amount             |           |                          | Amount     | 25                       |             |            |
|                      |                 | Source 4                   | Mod Wheel                           |            |                          | Destination | LFO 3 Amount             |           |                          | Amount     | 74                       |             |            |
|                      |                 | Source 5                   | Off                                 |            |                          | Destination | Off                      |           |                          | Amount     | 0                        |             |            |
|                      |                 | Source 6                   | Off                                 |            |                          | Destination | Off                      |           |                          | Amount     | 0                        |             |            |
|                      |                 | Source 7                   | Off                                 |            |                          | Destination | Off                      |           |                          | Amount     | 0                        |             |            |
|                      |                 | Source 8                   | Off                                 |            |                          | Destination | Off                      |           |                          | Amount     | 0                        |             |            |
| Controls             |                 | Mod wheel destination      | Off                                 |            |                          |             |                          |           |                          | Amount     | 0                        |             |            |
|                      |                 | Pressure destination       | LFO 2 Amount                        |            |                          |             |                          |           |                          | Amount     | 95                       |             |            |
|                      |                 | Breath control destination | Off                                 |            |                          |             |                          |           |                          | Amount     | 0                        |             |            |
|                      |                 | Velocity destination       | Off                                 |            |                          |             |                          |           |                          | Amount     | 0                        |             |            |
|                      |                 | Foot pedal destination     | Off                                 |            |                          |             |                          |           |                          | Amount     | 0                        |             |            |
| Gated step sequencer |                 | Trk 1 destination          | Off                                 |            |                          |             |                          |           |                          |            |                          |             |            |
|                      |                 | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0          |
|                      |                 | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0          |
|                      |                 | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0                        | 16:       | 0                        |            |                          |             |            |
|                      |                 | Trk 2 destination          | Off                                 |            |                          |             |                          |           |                          |            |                          |             |            |
|                      |                 | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0          |
|                      |                 | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0          |
|                      |                 | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0                        | 16:       | 0                        |            |                          |             |            |
|                      |                 | Trk 3 destination          | Off                                 |            |                          |             |                          |           |                          |            |                          |             |            |
|                      |                 | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0          |
|                      |                 | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0          |
|                      |                 | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0                        | 16:       | 0                        |            |                          |             |            |
|                      |                 | Trk 4 destination          | Off                                 |            |                          |             |                          |           |                          |            |                          |             |            |
|                      |                 | 1:                         | 0                                   | 2:         | 0                        | 3:          | 0                        | 4:        | 0                        | 5:         | 0                        | 6:          | 0          |
|                      |                 | 7:                         | 0                                   | 8:         | 0                        | 9:          | 0                        | 10:       | 0                        | 11:        | 0                        | 12:         | 0          |
|                      |                 | 13:                        | 0                                   | 14:        | 0                        | 15:         | 0                        | 16:       | 0                        |            |                          |             |            |

<sup>1021</sup>generated with supercollider and IATEXusing <https://github.com/shimpe/sc-prophet-rev2> based on Gerry Havinga's template <https://gezz.eu/tutorials/index.html>

|                             |                                     |                                     |            |                          |             |           |          |                          |                          |                          |             |                          |          |                          |          |                          |
|-----------------------------|-------------------------------------|-------------------------------------|------------|--------------------------|-------------|-----------|----------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|----------|--------------------------|----------|--------------------------|
| Layer B <sup>1022</sup>     | Name                                | Symplesawz Too                      | Bank       | F4 (B)                   | Prg         | P127      | Unison   | <input type="checkbox"/> | Voices                   | 1                        | Detune      | 0                        |          |                          |          |                          |
| <b>Oscillator 1</b>         | Freq                                | C1                                  | Fine tune  | +00                      | Shape       | Saw       | Tri      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      |                          |          |                          |
| <b>Oscillator 2</b>         | Freq                                | C2                                  | Fine tune  | +00                      | Shape       | Saw       | Tri      | <input type="checkbox"/> | SwTr                     | <input type="checkbox"/> | Pls         | <input type="checkbox"/> | Off      |                          |          |                          |
| <b>Low pass filter</b>      | Cutoff                              | 122                                 | Resonance  | 51                       | Env amount  | -127      | Velocity | 127                      | Key amount               | 0                        | Audio mod   | 0                        |          |                          |          |                          |
| <b>4 pole</b>               | <input checked="" type="checkbox"/> | Delay                               | 0          | Attack                   | 8           | Decay     | 0        | Sustain                  | 0                        | Release                  | 0           |                          |          |                          |          |                          |
| <b>Amplifier</b>            | Pan spread                          | 0                                   | Env amount | 15                       |             |           | Velocity | 127                      |                          | Delay                    | 0           |                          |          |                          |          |                          |
| <b>LFOs</b>                 | Attack                              | 9                                   | Decay      | 64                       |             |           | Sustain  | 127                      |                          | Release                  | 63          |                          |          |                          |          |                          |
| 1 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd         | Frequency | 16       | Amount                   | 13                       | Destination              | Osc 2 Shape | <input type="checkbox"/> | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |
| 2 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd         | Frequency | 6        | Amount                   | 0                        | Destination              | Off         |                          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |
| 3 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd         | Frequency | 6        | Amount                   | 0                        | Destination              | Off         |                          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |
| 4 Shape                     | <input checked="" type="checkbox"/> | Saw                                 | RevSw      | Sqr                      | Rnd         | Frequency | 6        | Amount                   | 0                        | Destination              | Off         |                          | Clk sync | <input type="checkbox"/> | Key sync | <input type="checkbox"/> |
| <b>Effect</b>               | On                                  | <input checked="" type="checkbox"/> | Effect     | Chorus                   |             |           |          |                          | Mix                      | 23                       |             |                          |          |                          |          |                          |
| Clk sync                    | <input type="checkbox"/>            | Param 1                             | 39         |                          |             |           |          | Param 2                  | 34                       |                          |             |                          |          |                          |          |                          |
| <b>Clock and arp</b>        | BPM                                 | 2                                   | Divide     | 8th swing                |             |           |          | Arp on                   | <input type="checkbox"/> | Arp mode                 | Up+Down     |                          |          |                          |          |                          |
| <b>Sequencer</b>            | Gated                               | Poly                                | Type       | <input type="checkbox"/> | Mode        | Normal    |          |                          |                          |                          |             |                          |          |                          |          |                          |
| <b>Auxiliary envelope</b>   | Destination                         | Off                                 | Env amount | 0                        | Velocity    | 0         | Delay    | 0                        | Repeat                   | <input type="checkbox"/> | (misc par)  |                          |          |                          |          |                          |
| Attack                      | 0                                   |                                     | Decay      | 0                        | Sustain     | 0         |          |                          | Release                  | 0                        |             |                          |          |                          |          |                          |
| <b>Modulation matrix</b>    | Source 1                            | Off                                 |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 2                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 3                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 4                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 5                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 6                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 7                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| Source 8                    | Off                                 |                                     |            |                          | Destination | Off       |          |                          |                          |                          | Amount      | 0                        |          |                          |          |                          |
| <b>Controls</b>             | Mod wheel destination               | Off                                 |            |                          |             |           |          |                          | Amount                   | 0                        |             |                          |          |                          |          |                          |
| Pressure destination        | Off                                 |                                     |            |                          |             |           |          |                          | Amount                   | 0                        |             |                          |          |                          |          |                          |
| Breath control destination  | Off                                 |                                     |            |                          |             |           |          |                          | Amount                   | 0                        |             |                          |          |                          |          |                          |
| Velocity destination        | Off                                 |                                     |            |                          |             |           |          |                          | Amount                   | 0                        |             |                          |          |                          |          |                          |
| Foot pedal destination      | Off                                 |                                     |            |                          |             |           |          |                          | Amount                   | 0                        |             |                          |          |                          |          |                          |
| <b>Gated step sequencer</b> | Trk 1 destination                   | Off                                 |            |                          |             |           |          |                          |                          |                          |             |                          |          |                          |          |                          |
| 1: 0                        | 2: 0                                | 3: 0                                | 4: 0       | 5: 0                     | 6: 0        | 7: 0      | 8: 0     | 9: 0                     | 10: 0                    | 11: 0                    | 12: 0       | 13: 0                    | 14: 0    | 15: 0                    | 16: 0    |                          |
| Trk 2 destination           | Off                                 |                                     |            |                          |             | 7: 0      | 8: 0     | 9: 0                     | 10: 0                    | 11: 0                    | 12: 0       | 13: 0                    | 14: 0    | 15: 0                    | 16: 0    |                          |
| Trk 3 destination           | Off                                 |                                     |            |                          |             | 7: 0      | 8: 0     | 9: 0                     | 10: 0                    | 11: 0                    | 12: 0       | 13: 0                    | 14: 0    | 15: 0                    | 16: 0    |                          |
| Trk 4 destination           | Off                                 |                                     |            |                          |             | 7: 0      | 8: 0     | 9: 0                     | 10: 0                    | 11: 0                    | 12: 0       | 13: 0                    | 14: 0    | 15: 0                    | 16: 0    |                          |
| 1: 0                        | 2: 0                                | 3: 0                                | 4: 0       | 5: 0                     | 6: 0        | 7: 0      | 8: 0     | 9: 0                     | 10: 0                    | 11: 0                    | 12: 0       | 13: 0                    | 14: 0    | 15: 0                    | 16: 0    |                          |

|                             |      |                            |                                     |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
|-----------------------------|------|----------------------------|-------------------------------------|-------------|--------------------------|------------|--------------------------|-------------|--------------------------|------------|--------------------------|-----------|--------------------------|---------|-----------|-------------|------------|--------------------------|----------|-----------|----------|-------------------------------------|----------|-------------------------------------|--------------------------|-----|----------|-----|----------|-----|----------|-----|----------|
| Layer A                     | 1023 | Name                       | <b>A/D Test</b>                     | Bank        | <b>F4 (A)</b>            | Prg        | <b>P128</b>              | Unison      | <input type="checkbox"/> | Voices     | <b>Chord</b>             | Detune    | <b>0</b>                 |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>Oscillator 1</b>         |      | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off     | Shape mod | <b>0</b>    | Sub oct    | <b>0</b>                 | Noise    | <b>0</b>  | Keybd    | <input checked="" type="checkbox"/> |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>Oscillator 2</b>         |      | Freq                       | <b>C2</b>                           | Fine tune   | <b>+00</b>               | Shape      | <b>Saw</b>               | Tri         | <input type="checkbox"/> | SwTr       | <input type="checkbox"/> | Pls       | <input type="checkbox"/> | Off     | Shape mod | <b>0</b>    | Osc mix    | <b>63</b>                | Slop     | <b>10</b> | Sync     | <input type="checkbox"/>            | Keybd    | <input checked="" type="checkbox"/> |                          |     |          |     |          |     |          |     |          |
| <b>Low pass filter</b>      |      | Cutoff                     | <b>26</b>                           | Resonance   | <b>0</b>                 | Env amount | <b>127</b>               | Velocity    | <b>0</b>                 | Key amount | <b>0</b>                 | Audio mod | <b>0</b>                 |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>Amplifier</b>            |      | 4 pole                     | <input checked="" type="checkbox"/> | Delay       | <b>0</b>                 | Attack     | <b>0</b>                 | Decay       | <b>83</b>                | Sustain    | <b>83</b>                | Release   | <b>0</b>                 |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>LFOs</b>                 |      | Pan spread                 | <b>0</b>                            |             |                          | Env amount | <b>127</b>               | Velocity    | <b>0</b>                 |            |                          |           |                          |         |           |             |            |                          |          |           | Delay    | <b>0</b>                            |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | Attack                     | <b>0</b>                            |             |                          | Decay      | <b>83</b>                | Sustain     | <b>83</b>                |            |                          |           |                          |         |           |             |            |                          |          |           | Release  | <b>0</b>                            |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | 1 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>40</b>                | Amount  | <b>0</b>  | Destination | <b>Off</b> |                          |          |           | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                          |     |          |     |          |     |          |     |          |
|                             |      | 2 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>40</b>                | Amount  | <b>0</b>  | Destination | <b>Off</b> |                          |          |           | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                          |     |          |     |          |     |          |     |          |
|                             |      | 3 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>40</b>                | Amount  | <b>0</b>  | Destination | <b>Off</b> |                          |          |           | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                          |     |          |     |          |     |          |     |          |
|                             |      | 4 Shape                    | <input checked="" type="checkbox"/> | Saw         | <input type="checkbox"/> | RevSw      | <input type="checkbox"/> | Sqr         | <input type="checkbox"/> | Rnd        | <input type="checkbox"/> | Frequency | <b>40</b>                | Amount  | <b>0</b>  | Destination | <b>Off</b> |                          |          |           | Clk sync | <input type="checkbox"/>            | Key sync | <input type="checkbox"/>            |                          |     |          |     |          |     |          |     |          |
| <b>Effect</b>               |      | On                         | <input type="checkbox"/>            | Effect      | <b>Off</b>               |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           | Mix      | <b>64</b>                           |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | Clk sync                   | <input type="checkbox"/>            | Param 1     | <b>100</b>               |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           | Param 2  | <b>100</b>                          |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>Clock and arp</b>        |      | BPM                        | <b>120</b>                          |             |                          | Divide     | <b>half</b>              |             |                          |            |                          |           |                          |         |           |             | Arp on     | <input type="checkbox"/> |          |           | Arp mode | <b>Up</b>                           |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>Sequencer</b>            |      | Gated                      | <input checked="" type="checkbox"/> | Poly        |                          | Type       | <input type="checkbox"/> | Mode        | <b>Normal</b>            |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | Auxiliary envelope         |                                     | Destination | <b>Off</b>               |            |                          | Env amount  | <b>-1</b>                |            | Velocity                 | <b>0</b>  |                          | Delay   | <b>0</b>  |             |            |                          |          |           |          |                                     |          | (misc par)                          |                          |     |          |     |          |     |          |     |          |
|                             |      | Attack                     | <b>0</b>                            |             |                          |            |                          | Decay       | <b>73</b>                |            |                          |           |                          | Sustain | <b>0</b>  |             |            |                          |          |           |          |                                     |          | Repeat                              | <input type="checkbox"/> |     |          |     |          |     |          |     |          |
|                             |      | Release                    | <b>0</b>                            |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
| <b>Modulation matrix</b>    |      | Source 1                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 2                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 3                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 4                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 5                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 6                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 7                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Source 8                   | <b>Off</b>                          |             |                          |            |                          | Destination | <b>Off</b>               |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
| <b>Controls</b>             |      | Mod wheel destination      | <b>Osc All Freq</b>                 |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>24</b>                |     |          |     |          |     |          |     |          |
|                             |      | Pressure destination       | <b>Osc All Freq</b>                 |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>24</b>                |     |          |     |          |     |          |     |          |
|                             |      | Breath control destination | <b>Off</b>                          |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Velocity destination       | <b>Off</b>                          |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>0</b>                 |     |          |     |          |     |          |     |          |
|                             |      | Foot pedal destination     | <b>Osc All Freq</b>                 |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          | Amount                              | <b>24</b>                |     |          |     |          |     |          |     |          |
| <b>Gated step sequencer</b> |      | Trk 1 destination          | <b>Off</b>                          |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>   | 9:                       | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             |      | Trk 2 destination          | <b>Off</b>                          |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>   | 9:                       | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             |      | Trk 3 destination          | <b>Off</b>                          |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | 1:                         | <b>0</b>                            | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>   | 9:                       | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |
|                             |      | Trk 4 destination          | <b>Off</b>                          |             |                          |            |                          |             |                          |            |                          |           |                          |         |           |             |            |                          |          |           |          |                                     |          |                                     |                          |     |          |     |          |     |          |     |          |
|                             |      | 1:                         | <b>17</b>                           | 2:          | <b>0</b>                 | 3:         | <b>0</b>                 | 4:          | <b>0</b>                 | 5:         | <b>0</b>                 | 6:        | <b>0</b>                 | 7:      | <b>0</b>  | 8:          | <b>0</b>   | 9:                       | <b>0</b> | 10:       | <b>0</b> | 11:                                 | <b>0</b> | 12:                                 | <b>0</b>                 | 13: | <b>0</b> | 14: | <b>0</b> | 15: | <b>0</b> | 16: | <b>0</b> |

|                           |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
|---------------------------|--|-------------|--------------------------|-------------------|--------------------------|------------|--------|------------------------------|--------------------------|-------------------|-------------------|----------|--------------------------|--|--|--|--|
| Layer B <sup>1024</sup>   | Name                                     | A/D Test B  | Bank                     | F4 (B)            | Prg                      | P128       | Unison | <input type="checkbox"/>     | Voices                   | 1                 | Detune            | 0        |                          |  |  |  |  |
| <b>Oscillator 1</b>       |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Freq                      | C0                                       | Fine tune   | -50                      | Shape             | Saw                      | Tri        | SwTr   | <input type="checkbox"/> Pls | Off                      | Shape mod         | 0                 | Sub oct  | 0                        |  |  |  |  |
| <b>Oscillator 2</b>       |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Freq                      | C0                                       | Fine tune   | -50                      | Shape             | Saw                      | Tri        | SwTr   | <input type="checkbox"/> Pls | Off                      | Shape mod         | 0                 | Osc mix  | 9                        |  |  |  |  |
| <b>Low pass filter</b>    |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Cutoff                    | 3  | Resonance   | 0                        | Env amount        | -64                      | Velocity   | 15     | Key amount                   | 0                        | Audio mod         | 2                 | Sync     | <input type="checkbox"/> |  |  |  |  |
| 4 pole                    | <input type="checkbox"/>                 | Delay       | 0                        | Attack            | 8                        | Decay      | 19     | Sustain                      | 0                        | Release           | 9                 | Keybd    | <input type="checkbox"/> |  |  |  |  |
| <b>Amplifier</b>          |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Pan spread                | 0  | Env amount  | 0                        | Velocity          | 2                        | Delay      | 0      | Pan spread                   |                          |                   |                   |          |                          |  |  |  |  |
| Attack                    | 1  | Decay       | 0                        | Sustain           | 11                       | Release    | 0      | Attack                       |                          |                   |                   |          |                          |  |  |  |  |
| <b>LFOs</b>               |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| 1 Shape                   | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr               | Rnd                      | Frequency  | 1      | Amount                       | 5                        | Destination       | Off               | Clk sync | <input type="checkbox"/> |  |  |  |  |
| 2 Shape                   | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr               | Rnd                      | Frequency  | 99     | Amount                       | 99                       | Destination       | Off               | Clk sync | <input type="checkbox"/> |  |  |  |  |
| 3 Shape                   | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr               | Rnd                      | Frequency  | 68     | Amount                       | 20                       | Destination       | Off               | Clk sync | <input type="checkbox"/> |  |  |  |  |
| 4 Shape                   | <input checked="" type="checkbox"/> Tri  | Saw         | RevSw                    | Sqr               | Rnd                      | Frequency  | 21     | Amount                       | 26                       | Destination       | Off               | Clk sync | <input type="checkbox"/> |  |  |  |  |
| <b>Effect</b>             |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| On                        | <input type="checkbox"/>                 | Effect      | Off                      | Mix               | 64                       | Effect     |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Clk sync                  | <input type="checkbox"/>                 | Param 1     | 100                      | Param 2           | 100                      | Clk sync   |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| <b>Clock and arp</b>      |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| BPM                       | 120                                      | Divide      | half                     | Arp on            | <input type="checkbox"/> | Arp mode   | Up     | BPM                          |                          |                   |                   |          |                          |  |  |  |  |
| <b>Sequencer</b>          |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Gated                     | <input checked="" type="checkbox"/> Poly | Type        | <input type="checkbox"/> | Mode              | Normal                   | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Destination               | Env 3 Decay                              | Env amount  | -127                     | Velocity          | 32                       | Delay      | 0      | Repeat                       | <input type="checkbox"/> | Destination       |                   |          |                          |  |  |  |  |
| Attack                    | 0  | Decay       | 33                       | Sustain           | 0                        | Release    | 102    | Attack                       |                          |                   |                   |          |                          |  |  |  |  |
| <b>Auxiliary envelope</b> |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Destination               | Env All Attack                           | Env amount  | -127                     | Velocity          | 32                       | Delay      | 0      | Repeat                       | <input type="checkbox"/> | Destination       |                   |          |                          |  |  |  |  |
| Source 1                  | Off                                      | Destination | VCA Release              | Amount            | -127                     | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 2                  | Off                                      | Destination | Env All Attack           | Amount            | -127                     | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 3                  | Off                                      | Destination | Filter Resonance         | Amount            | -82                      | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 4                  | Off                                      | Destination | LPF Decay                | Amount            | -95                      | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 5                  | Off                                      | Destination | Off                      | Amount            | 0                        | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 6                  | Off                                      | Destination | Off                      | Amount            | 0                        | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 7                  | Off                                      | Destination | Off                      | Amount            | 0                        | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Source 8                  | Off                                      | Destination | Off                      | Amount            | 0                        | (misc par) |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| <b>Modulation matrix</b>  |  |             |                          |                   |                          |            |        |                              |                          |                   |                   |          |                          |  |  |  |  |
| Trk 1 destination         | LPF Decay                                | Amount      | -95                      | Modulation matrix |                          |            |        |                              |                          |                   | Trk 1 destination |          |                          |  |  |  |  |
| 1:0                       | 0  | 2:0         | 0                        | 3:0               | 0                        | 4:0        | 5:0    | 6:0                          | 7:0                      | 8:0               | 9:0               | 10:0     |                          |  |  |  |  |
| Trk 2 destination         | LPF Decay                                | Amount      | -95                      | 11:0              | 12:0                     | 13:0       | 14:0   | 15:0                         | 16:0                     | Trk 2 destination |                   |          |                          |  |  |  |  |
| 1:0                       | 0  | 2:0         | 0                        | 3:0               | 0                        | 4:0        | 5:0    | 6:0                          | 7:0                      | 8:0               | 9:0               | 10:0     |                          |  |  |  |  |
| Trk 3 destination         | LPF Decay                                | Amount      | -95                      | 11:0              | 12:0                     | 13:0       | 14:0   | 15:0                         | 16:0                     | Trk 3 destination |                   |          |                          |  |  |  |  |
| 1:0                       | 0  | 2:0         | 0                        | 3:0               | 0                        | 4:0        | 5:0    | 6:0                          | 7:0                      | 8:0               | 9:0               | 10:0     |                          |  |  |  |  |
| Trk 4 destination         | LPF Decay                                | Amount      | -95                      | 11:0              | 12:0                     | 13:0       | 14:0   | 15:0                         | 16:0                     | Trk 4 destination |                   |          |                          |  |  |  |  |
| 1:0                       | 0  | 2:0         | 0                        | 3:0               | 0                        | 4:0        | 5:0    | 6:0                          | 7:0                      | 8:0               | 9:0               | 10:0     |                          |  |  |  |  |

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